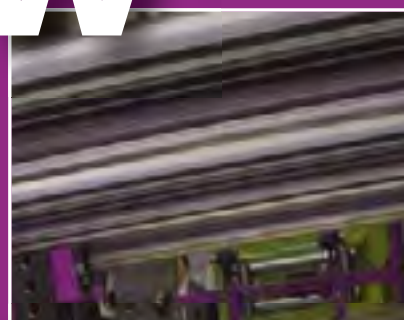


2010

# EuroBLECH Preview



26 – 30 October 2010 • Hanover

**Exhibitor  
Profiles**

**Exhibitor list  
by country**

**Travel  
info**

**and much  
more ...**



**The World's No.1**

---

21st International Sheet Metal Working Technology Exhibition

Buy your  
EuroBLECH  
Ticket *online*



[www.euroblech.com](http://www.euroblech.com)

# Welcome

Our official EuroBLECH 2010 Show Preview gives you an idea of the wide variety of products and services on display in Hanover this year. On the following pages, hundreds of exhibiting companies provide detailed information about their

exhibits, their new technologies and sophisticated solutions. This Show Preview also includes a complete exhibitor list as well as useful travel and on-site information.

With this year's theme 'Time for Innovation', EuroBLECH 2010 will showcase ideas and expertise for the future of sheet metal working. The leading exhibition for this industry sector is the first choice when it comes to sourcing the right machinery, systems, tools and materials.

We hope you enjoy reading this Show Preview and look forward to welcoming you to EuroBLECH 2010.

## Photons are up front

Laser beam sources are being used for more and more applications

**In the last few years, the laser has been able to open a wide range of applications where its special characteristics can be used to advantage. The key characteristics of modern beam sources are apart from better energy exploitation, higher beam quality and output powers.**

In the last few years, the laser has established itself firmly in industrial manufacturing, beginning with the automobile industry. High feed rates mean the laser can work cost-effectively for producing semi-finished and end products, despite high investment costs. Shorter switch-on times have also helped to reduce operational costs by reducing power consumption. And for metal sheets of only a few millimetres thickness, feed rates of 9m/min are achievable. The current transition from rod lasers to fiber, disc and diode lasers is also pushing efficiency to above 30%. Available beam quality is being used to allow lasers to concentrate its energy output on such a small area, so that extremely small and temperature-sensitive workpieces can be produced. Medical products and components for the automotive and electronic fields, in particular, can profit from smaller and smaller welding seams or cut kerfs. The range of laser sources with continual wave output runs from compact systems with units with over a kilowatt power that fit into a 19"



rack, up to 30kW systems. Similar units are also available for pulsed laser systems. Whereas CO<sub>2</sub> lasers are being used more for cutting applications, the trend for welding applications is to use fibre-guided, solid-state lasers. Flexible beam guidance offers great advantages when programming welding seams, and even programming for three-dimensional welding has become relatively easy.

However, not only complex or large workpieces can be a challenge to welding technologies. Small components especially tend to be more difficult to weld, for example metal foils. Pulsed lasers can be

used for very fine weld seams, and at the same time they have extremely small heat affected zones, that are almost non-existent. This means workpieces with a thickness of only 50µm can be welded, but only if the welding edges have been optimized, and there is no weld gap. Again, the laser is predestined to be used for edge preparation, and the right process parameters and equipment can be used for cutting the edges to have a zero-weld gap, before welding takes place. The main advantage is that one laser can be used for both cutting and welding, and thus, investment costs are kept low, while productivity is kept high by intelligent alternation of production steps with product transportation.

High beam qualities can be used to generate workpieces from scratch. Laser-based rapid prototyping can build up structures that are thinner than 100µm, and which can be used for applications in medicinal products, or for cutting or stamping tools. Alloy elements or hard particles can also be embedded in a cladding layer during repair welding, to improve wear resistance.

Even the so-called disadvantages of laser processing, like weld seam hardening for some materials, can be used positively. Complex constructions with components subject to mechanical stress are presently

# Contents



strengthened by using higher strength steels or higher material thicknesses. This results in a material mixture or more weight. Both alternatives are time and cost intensive, from welding and forming the semi-finished products to their actual use in the finished product. However, once the weak points of a component have been localized, laser welded seams can be used to strengthen them. Since lasers are already an integral part of most sheet metal working processes, knowledge concerning the mechanical characteristics of laser weld seams and the produced workpieces can be combined to designate where components strengthening is necessary. Thus, an additional production step can be avoided. For example, remote welding units only need to be repositioned, and strengthening seams can be added near where the 'normal' welding has just taken place.

Over the last few years, the energy sector has proven to be a growing market. In spite of the general recession, the solar and wind energy fields have had full order books, and have even been able to expand their business. This trend is especially true for solar thermal energy, where solar energy is used directly to provide warm water for heating systems. In the heart of solar thermal systems is the solar absorber, consisting of an aluminium sheet and a copper tubing system. Solar energy is transferred from the coated aluminium sheet to a fluid in the copper tubing. Often, a pulsed laser is used to connect the copper tubing to the aluminum sheet. The challenge here is the thinness of the coated aluminum. Welding calls for a very low heat input, so the coating is not damaged.

Using a laser, it is possible to weld the tubing to the back side of the aluminum sheet, without allowing the temperature on the front side to reach a critical level which would damage the coating. Simultaneously, copper and aluminium are mixed in a stable weld spot, which can withstand the different thermal expansion values of copper and aluminium. But copper and aluminium are not the only two-metal-weld that can be made using the laser. Aluminum and steel, or other steel-based hybrid combinations can also be welded or soldered.

Welding of steel is already state-of-the-art, and it is the daily business of many small and medium sized companies. However, high power lasers are still rarely used. In order to increase the use of lasers for applications like shipbuilding, pipeline construction or the production of wind towers, a 16kW disk laser and a 6kW fiber laser have recently been installed at the LZH, for use in research projects in these fields.

Along with the higher laser output, work safety for laser applications is becoming more and more important. Long focal lengths mean that the intensity far from the actual point of work is high enough to cause damage to people or equipment. In response to this, both active and passive protection measures with high resistance to laser radiation have been developed, which in an emergency situation can actively influence the production chain. In addition, process emissions must be removed, typically smoke and particles from the laser process. This places higher demands on exhaust systems than for conventional cutting and

welding technologies. With the help of stationary and mobile measurement systems, the LZH is compiling a data base for laser work stations, which will be available for firms interested in safety.

Falling prices for purchasing a laser and lower operating costs will soon make the use of lasers attractive for a growing number of applications. This will be a future guarantee for the competitive position of a number of firms with high quality products.

**Authors:** Dipl.-Ing. Peter Kallage, Dipl.-Ing. Christian Nölke, Dipl.-Ing. André Springer, Dipl.-Phys. Jürgen Walter, Dr. Michael Hustedt, Dr.-Ing. Dipl.-Chem. Stephan Barcikowski (Laser Zentrum Hannover e.V.)



## Products and services by hall

### Hall 11

page 4

- Separation technology
- Flexible sheet metal working technology
- Tube/Section working
- Machine elements
- Process control & quality assurance
- Data processing (hardware and software)
- Factory & warehouse equipment
- Safety at work/Environment protection
- Services, information & communication

- Separation technology
- Flexible sheet metal working technology
- Machine elements
- Process control & quality assurance
- Data processing (hardware and software)
- Safety at work/Environment protection
- Services, information & communication

- Joining & fastening technology
- Surface technology for sheet metal/plate (process-related)
- Tool technology for sheet metal/plate working
- Factory & warehouse equipment
- Safety at work/Environment protection
- Services, information & communication

- Separation technology
- Flexible sheet metal working technology
- Tube/Section working
- Machine elements
- Process control & quality assurance
- Factory & warehouse equipment
- Safety at work/Environment protection

- Sheet metal, semi-finished & finished products (ferrous/non-ferrous)
- Handling technology
- Separation technology
- Flexible sheet metal working technology
- Tube/Section working
- Machine elements
- Process control & quality assurance
- Factory & warehouse equipment
- Safety at work/Environment protection

- Sheet metal, semi-finished & finished products (ferrous/non-ferrous)
- Handling technology
- Separation technology
- Factory & warehouse equipment
- Services, information & communication

- Handling technology
- Forming technology
- Tool technology for sheet metal/plate working

## Hall 11

### ACSYS LASERTECHNIK GMBH, D – Hall 11, Stand G76



ACSYS Lasertechnik GmbH. Scaling new heights. Whether standard or customized application. When choosing the machine configuration, ACSYS sets high value on an optimized usage by the customer. Based on a broad range of laser machines – from the table top unit OYSTER to the seven axis laser centre ORCA – the ACSYS engineers choose the right configuration together with the customer. To allow this, all ACSYS machines are designed in a modular style and can be completed with multiple customized features. Based on the market driven dynamics of development and a highly motivated team, ACSYS Lasertechnik is known as one of the most renowned suppliers for laser based material processing machines. Numerous customers in Germany, Europe and overseas appreciate the cooperation in partnership and the competence of the company.

[www.acsys.de](http://www.acsys.de)

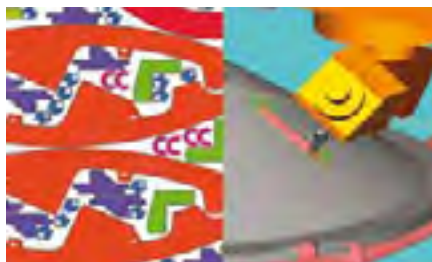
### AICON 3D SYSTEMS GMBH, D – Hall 11, Stand F38



AICON 3D Systems is one of the world's leading providers of optical 3D measurement systems. At EuroBLECH, AICON showcases TubeInspect: tube and wire measurement with optical gauge. TubeInspect is specially designed for the measurement of formed tubes and wires. Beyond that, the system is able to calculate setup and correctional data for your bending machines within just a few seconds. More: [www.tubeinspect.de](http://www.tubeinspect.de) MoveInspect Technology: modular portable CMMs. Profit from a unique system concept that masters an abundance of measuring tasks. Whether static or moving objects, whether probing, tracking or targeting: MoveInspect Technology always provides the right solution! More: [www.moveinspect-technology.com](http://www.moveinspect-technology.com)

[www.aicon.de](http://www.aicon.de)

### ALMA GMBH CAM-SYSTEME, D – Hall 11, Stand G35



Alma will demonstrate its whole CAD/CAM software suite act for 2D cutting (laser, plasma, oxy-cutting, waterjet), 3D cutting (5 axes and robots), tubes cutting, bending on CNC press-brakes and robotized

welding. The new features of the version 3.6, released in early 2010, will be presented, including the pre-nester module, calculating specific sheet formats, a new workshop documents management tool, new remnants management functions or new punching nibbling features for act/cut, an increased consideration of process specificities and improvements in programming, automatization for 3D applications (act/cut 3d, act/tubes, act/weld).

[www.almacam.de](http://www.almacam.de)

### AM VÆRKTØJ, DK – Hall 11, Stand H62

am is a tool and machine factory which has been existing for 35 years. We manufacture special bending tools for the lighting industry, amongst others. In addition, we produce punching tools/deep drawing tools and numerous small and large machine components with requirements for quality and precision. We have approx. 30 employees: We have five designers of which two are based at our office in Thailand. We export 75% of our products; our biggest export market is Northern Europe, but at present we also have tool orders from China and Poland.

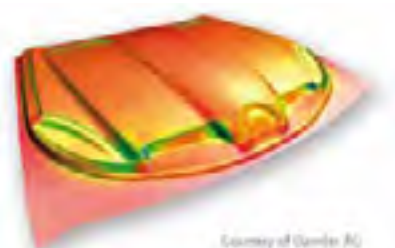
[www.amv.dk](http://www.amv.dk)

### APFEL METALLVERARBEITUNG GMBH, D – Hall 11, Stand B23

Apfel presents solutions for sheet metal working such as the automated scrap box for scrap skeletons handling.

[www.apfel-gmbh.de](http://www.apfel-gmbh.de)

### AUTOFORM ENGINEERING DEUTSCHLAND GMBH, D – Hall 11, Stand G29



AutoForm offers software solutions for the die-making and sheet metal forming industries. The use of the software improves reliability in planning, reduces the number of die tryouts and tryout time, and results in higher quality part and tool designs that can be produced with maximum confidence. In addition, press downtime and reject rates in production are substantially reduced. Based on practical, industrial know-how and sheet metal forming expertise, AutoForm's solutions form a complete, integrated system with highly specialized functions to analyze, review and optimize every phase of the process chain.

[www.autoform.com](http://www.autoform.com)

### AXIOS 3D SERVICES GMBH, D – Hall 11, Stand H44



Over the past ten years, AXIOS 3D® Services GmbH has positioned itself in the fields of medical and industrial engineering and specialized in 3D measuring technology. The company offers a variety of products such as software libraries, premium optical measurement systems and custom solutions in optical 3D measurement technology. The know-how is as extensive as its product range. It covers fields such as computer-assisted navigated surgery, position tracking and controlling, and quality assurance. At EuroBLECH the latest products can be seen: Stereo-tracking systems CamBar B1 and CamBar B2 and the single camera tracking system SingleCam C8.

[www.axios3d.com](http://www.axios3d.com)

The Exhibitor profiles are not a complete list of the exhibitors at EuroBLECH 2010. Submission of information was on a voluntary basis only. Mack Brooks Exhibitions Ltd accepts no responsibility for correct content, completeness and/or correct reproduction of the entries. All entries are based on exhibitor information which has not been verified.



## BENDIRO PROFILE TECH AB, S

– Hall 11, Stand H01



Scandinavia's leading manufacturer and supplier of advanced roll-formed profiles. Unique manufacturing of laser welded, perforated tubes in ultra high strength steel. Innovative roll-forming with 2,5D and patented 3D roll-forming technology. We are specialists, working at high technological levels as regards application, production, materials and profile design. Roll-forming of advanced profiles according to the principle 'metal strip in – ready to use product out'. Integrated roll-forming of profiles shaped as rings or ring-segments. A worldwide unique 3D technology allows profiles of variable cross sections and curved shapes. We are everywhere – in vehicle, buildings, industry, furniture, telecom.

[www.bendiro.se](http://www.bendiro.se)

## BOSCHERT GMBH + CO. KG, D

– Hall 11, Stand B14



MultiPunch – Punching, nibbling and more... The MultiPunch universal punching machine is suitable for fully processing both simple and complex sheet metal components. It is available in three sizes, 1,000 x 2,000, 1,250 x 2,580 and 1,500 x 3,000 millimetres. The MultiPunch features working ranges of 1,060 x 2,080, 1,310 x 2,580 and 1,560 x 3,080 millimetres as well as a sheet holding and positioning system. Stepless automatic adjustment of the clamps and resetting of the two hold-down arms enable sheets to be processed right to the edge. A maximum force of 280kN enables sheets with thicknesses of up to 6mm to be punched with tools of up to 70mm diameter. The basic equipment includes a tool changer system with eight stations, a rotary drive and the indexable Revotool tool system. This enables 64 different tools to be used on the MultiPunch.

[www.boschert.de](http://www.boschert.de)

## CAMTEK GMBH CAD/CAM-SYSTEME, D

– Hall 11, Stand D29



PEPS CAD/CAM-System Version 7.0: Nesting in the module 2 Axes Laser-, Flame- and Water Jet Cutting. The Handling of the semi and fully automated nesting in PEPS version 7.0 was simplified and improved. Thereby every single part is shown in a preview picture above the sheet. In this preview, the parts can be chosen and parameters for example, quantity and angle increment for the rotation can be influenced. Then, the fully automated nesting can be started out of this mask.

[www.camtek.de](http://www.camtek.de)

## CMF – JAMMES, F – Hall 11, Stand G68



CMF & JAMMES are world leaders in design and construction of special rolling and welding machines, cutting and finishing machinery for steel, stainless steel and aluminium. Our experience spans from cutting and welding of submarine hulls up to welding space rocket fuel tanks. CMF & JAMMES can supply complete manufacturing lines using the latest techniques for sheet metal forming. CMF knows how to integrate seamless welding, plasma cutting, rolling and hydraulic press/shearing for ultimate efficiency and quality. We integrate hi-tech welding technologies like twin submerged arc, plasma/TIG, tri-plasma or laser hybrid. All CMF & JAMMES machines are designed, produced, assembled and tested in house for maximum performance and quality.

[www.cmf.fr](http://www.cmf.fr)

## CODATTO INTERNATIONAL SPA, I

– Hall 11, Stand E20



Codatto International S.p.A. is currently a member of a well-established entrepreneurial reality in the international territory, strengthened by a widespread diffusion of highly qualified distributors all over Europe. Codatto International S.p.A. introduces the latest version of its revolutionary automatic bending system for sheet-metal: EVA. EVA has been designed, and its consistency developed, to satisfy the increasing requests for flexibility and quality made by the European market. The innovative technical and patented solutions, of which the machine is equipped, enable it to process a wide range of panels beyond the capacity of traditional bending systems while ensuring a very high qualitative standard. EVA appears to be the right machine to manage the 'just in time' production, which is characterised by the production of very small batches.

[www.codatto.com](http://www.codatto.com)

## COLGAR SPA, I – Hall 11, Stand G64



Synchronized hydraulic press brake model PIS 30091/121 TAC: Maximum working tonnage (adjustable) 30,000kN; Distance between housings 9,100mm; Maximum bending length 12,100mm; the press brake structure was designed with the aid of a finite element system and meets the needs of a press brake with a concentrated loading capacity (30,000kN on mm 2,000). The hydraulic system is composed of two separate variable displacement pumps: the two pumps directly manage the two cylinders, calibrating oil flow during the bending cycle. The back gauge is provided with three separate turrets with 3 X/Z/R axes each, and is the result of a new project that

uses components of the boring and milling field. The result is a very strong and precise back gauge.

[www.colgar.it](http://www.colgar.it)

## COSKUNÖZ METAL FORM MAKINA ENDÜSTRİ VE TİCARET A.Ş., TR

– Hall 11, Stand H52



The group's first joint stock company, Coşkunöz Metal Form A.Ş., was formed in 1973. Its activity lies in production mainly for the automotive industry: sheet metal forming tools, assembly and measurement control fixtures, standard and customer-specific hydraulic, mechanical press and resistance welding machines; forming and assembly of steel and aluminium compound sheet metal materials. Coşkunöz A.Ş. uses its own dyes, press and welding machines to produce single parts or assemblies for the automotive sector. Sheet metal part production is carried out by the Series Production Group, tools by the Tool Group and Welding machines and Press production by the Machinery Group.

[www.coskunoz.com.tr](http://www.coskunoz.com.tr)

## COSTA LEVIGATRICI SPA, I – Hall 11, Stand E09



Costa Levigatrici SpA, an Italian Company located in Schio (Vi), established in 1982, is today recognized as one of the world leaders specialized in advance solutions for surface finishing with a turnover close to € 35,000.000, 200 employees in a production area of 17,000sqm. Costa Levigatrici supports its customers with own branches all over Europe, the Americas, Asia and Australia. Over 8,000 Costa Levigatrici wide belt sanders are in operation today, utilized on ferrous and non ferrous materials. Products: Wet and dry polishing, brushing, grinding, buffing and brushing line for sheet to sheet and coil to coil lines. Wet and dry universal de-burring and polishing machines. Wet and dry universal brushing and polishing machines for sheets, tubes and flat bars. Wet polishing machines for flat bars and tubes, woodworking sanders.

[www.costalev.com](http://www.costalev.com)

## DELTATHERM HIRMER GMBH INDUSTRIAL COOLING AND HEATING, D

– Hall 11, Stand G16



Precise cooling solutions for laser- and welding machines. The industrial cooling and heating specialists DELTATHERM will be explaining their

range of cooling solutions for laser and welding machines. The company's cooling and tempering devices correspond to the latest technological standards and implement modern control functions, advanced software and high-grade components. The systems reportedly demonstrate their consistently high performance around the clock, even in the difficult climatic conditions of Southeast Asia, South America and the Persian Gulf.

[www.deltatherm.de](http://www.deltatherm.de)

#### DEMMELE MASCHINENBAU GMBH & CO. KG, D – Hall 11, Stand E23



DEMMELE 3D-Clamping System D28, D16. Since 1992 we have been developing and producing two different types of our patented professional solution. In connection with the extensive offer of stop elements, work chucking fixtures and positioning elements, complex and modular devices can be designed in a very short time. The breadboard system, the screen lines, and the completely integrated fine scaling system allow both, the precise clamping and adjusting, and to repeat the process very often. The diversity of our world wide renowned products allows a broad variety of applications: Part of it is structural steel engineering, sheet metal working, robotics, mounting and measuring devices as well as laser welding, laser cutting, the making of prototypes, and body making.

[www.demmeler.com](http://www.demmeler.com)

#### DURMAZLAR MAKINA SAN VE TIC A.S., TR – Hall 11, Stand G18



Durmazlar machinery, founded in 1956, was the first sheet metal working machines manufacturer in Turkey. The first production was a manual sheet cutting machine and nowadays Durmazlar is proudly offering a wide range of products for the sheet metal working industry. Durmazlar, with its annual machine production capacity of 6000 machines, is the biggest sheet metal working machine producer worldwide. Durmazlar is offering its products with the brand name DURMA. Main technologies of Durmazlar are: Lasercutting, punching and forming, plasmacutting, bending, cutting, combined shearing, programming systems, automation technology, plateroll bending and bandsaw.

[www.durmazlar.com](http://www.durmazlar.com)

#### EHRT MASCHINENBAU GMBH, D – Hall 11, Stand F64



EHRT comes out of the crises with new strength and presents the extended product range at the EuroBLECH 2010. The Punching- and

Bending-Machines for the busbar production of the 'Standard Line' are a completely new design. Cost optimisation for the serial production was the target, which allowed a considerable price reduction. This means the investment in the EHRT technology is now also profitable for small production volumes. The new punching machine of the 'Professional Line' shows new options to automate the serial production. The EHRT bending technology with double measuring accuracy is proved now. New bending tools allow even smaller bending distances.

[www.ehrt.de](http://www.ehrt.de)

#### EHT WERKZEUGMASCHINEN GMBH, D – Hall 11, Stand B55

Customized machines for special deployment. Together with our employees we have been setting standards in the sheet metal machining industry for over 230 years. Our specialty: press brakes and guillotine shears for special deployment, customized and extremely adaptable. One of our greatest assets is the wide range of our delivery program. Products and services: Bending: TruBend series 8000 and EHT VarioPress and PowerPress; Cutting: TruShear series 300/5000 and 8000, EHT EcoCut, MultiCut and VarioCut.

[www.eht.de](http://www.eht.de)

#### ELGO-ELECTRONIC GMBH + CO. KG, D – Hall 11, Stand B34



Low-priced compact position controller: For automated workflows positioning controls of ELGO Electronic GmbH stand the test. Positions of up to 0.01mm can be realized. The single axis controller P40 is a user-optimized, efficient and a cost-effective solution for sheet metal forming. The P40 has an internal program memory with up to 400 lines. Two different kinds of output signals are available: Switching off positioning and PID analog output for servo-controllers. Product features: Fast and easy operating and handling; integrated diagnostic mode; pressure control for the hydraulic; PID analog output available; PC-interface; b/w monochrome display.

[www.elgo.de](http://www.elgo.de)

#### PAUL ERNST MASCHINENFABRIK GMBH, D – Hall 11, Stand C43



At this year's EuroBLECH, ERNST presents its new modular de-burring technology, called ATLAS and NEPTUN. Individual processes like de-burring, edge-rounding, oxide-removal (both sides at once) as well as surface grinding are integrated in single modules. These can be combined according to the customers' needs. It is also possible to integrate further modules later on. This technology is available both in dry as well as in wet de-burring technology. Due to this, not only the processing of steel, stainless steel and aluminium in a single machine is possible, but also the processing of oiled parts.

[www.ernst-maschinen.de](http://www.ernst-maschinen.de)

#### ESI ENGINEERING SYSTEM INTERNATIONAL GMBH, D – Hall 11, Stand G71



ESI is a pioneer and world-leading provider in virtual prototyping that takes into account the physics of materials. ESI's solutions fit into a single collaborative and open environment for End-to-End Virtual Prototyping, thus eliminating the need for physical prototypes during product development. A single software suite for all your metal forming needs: PAM-

STAMP 2G provides a dedicated solution for stamping and tube forming, with the appropriate tools adapted to the context in which you're working. It covers the entire tooling process including quotation and die design with formability and try-out validation, spring-back prediction and correction. PAM-DIE-MAKER for CATIA V5 is a dedicated solution offering powerful processor-oriented functions for each step in the die design process.

[www.esi-group.com](http://www.esi-group.com)

#### FACCIN S.R.L., I – Hall 11, Stand E14



Our 4 rolls plate bending machine 4HEL series with computerized numerical control model PGS-ULTRA combines high accuracy and speed. Rectilinear guides: the frame is designed in order to have strong guides where the rolls supports the slide during movements. It is high technology and produces a high quality of pre-bending operations. MCS system: the multi-bearing system is a guarantee for reliability and precision of the bending roll. Each roll is supported by 4 independent bearings which allow the distribution of loads and the alignment of the bending axis. With its 4 rolls bending machines, Faccin is proud to introduce a software with graphic interface: the PGS-ULTRA. Our goal is always the same: to make the diagnostics and maintenance easier, faster and therefore less expensive. With the Faccin CNC, even an operator without any experience, by just following the instructions on the screen, is able to bend cylinders, ovals and open shapes with variable radii.

[www.faccin.com](http://www.faccin.com)

#### FEHR LAGERLOGISTIK AG, CH – Hall 11, Stand F46



Fehr Lagerlogistik. Specialists with deep insight. Fehr Lagerlogistik AG in Winterthur employs Swiss precision to develop innovative concepts for long-material and sheet-metal warehousing. The company focuses particularly on efficiency, handling and high levels of automation in order to ensure smooth material flows – from receipt of goods to dispatch. 'We are able to deliver almost everything from planning through realization to plant retrofitting,' explained Kurt Kabel (CEO). Fehr Lagerlogistik's most important product is the honeycomb-shelf warehousing system that's ideally suited for storage areas with capacities for between 1,000 and 6,000 cassette spaces. The range is rounded off by the atlas wms warehouse-management software along with comprehensive services using state-of-the-art diagnostic and maintenance methods to create a logistics concept that is consistent throughout.

[www.lagerlogistik.ch](http://www.lagerlogistik.ch)



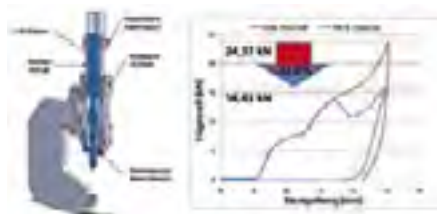
### FLADDER DANMARK A/S, DK – Hall 11, Stand F30



FLADDER AUT-1000 VAC® – is an automatic machine for de-burring of even work pieces, cut work pieces and shaped work pieces. The flexible abrasive cylinders process the work pieces with 4 different movements so that the work pieces are de-burred from different directions several times. The results are well done edges and a limited impact on surfaces. In fact, it is possible to de-burr inox without damaging the protection foil or de-burr galvanized work pieces without removing zinc. Owing to the flexibility of the abrasive tools work pieces with contours or grooves may be de-burred as deeply as 30mm in some cases.

[www.fladder.com](http://www.fladder.com)

### FRAUNHOFER ANWENDUNGSZENTRUM GROSSSTRUKTUREN IN DER PRODUKTIONSTECHNIK AGP, D – Hall 11, Stand F06



The Fraunhofer Application Center Large Structures in Production Engineering in Rostock is specialized in the field of mechanical joining technology and offers individual solutions for current problems in the industry. A recent result of innovative research and development activities is a non-destructive test method that monitors stresses in blind rivet and lock bolt joints. Additionally a monitoring and documentation system for blind rivet placing processes was designed to identify assembly and component irregularities. Another development highlight is a hollow cylinder that provides an integrated ultrasonic system to reduce the joining forces in clinching processes. The research activities are supported by a test laboratory that is accredited in accordance to DIN EN ISO/IEC 17025.

[www.hro.ipa.fraunhofer.de](http://www.hro.ipa.fraunhofer.de)

### FRAUNHOFER-INSTITUT FÜR FERTIGUNGSTECHNIK UND ANGEWANDTE MATERIALFORSCHUNG IFAM, D – Hall 11, Stand F06



The Fraunhofer IFAM – Adhesive Bonding Technology and Surfaces – is the largest independent research group in Europe within the area of

industrial adhesive bonding technology. R&D activities focus on the objective to supply industry with application-oriented system solutions. Multifunctional products, lightweight design and miniaturization, achieved via intelligent combination of materials (such as metals) and joining techniques, offer new opportunities. Activities: Development and characterization of adhesives and matrix resins; design and simulation of appropriate bonded, riveted, clinched and hybrid joints, plus characterization, testing, qualification; planning and automation of industrial adhesive bonding applications; process reviews; certified training courses in adhesive bonding technology and CFRP.

[www.ifam.fraunhofer.de](http://www.ifam.fraunhofer.de)

### FRAUNHOFER-INSTITUT FÜR WERKZEUG- MASCHINEN UND UMFORMTECHNIK IWU, D – Hall 11, Stand C06



The Fraunhofer Institute for Machine Tools and Forming Technology IWU is one of the world's most important research and development establishments in the field of manufacturing science. Approximately 400 highly qualified staff based in Chemnitz, Dresden and Augsburg conduct research in the core competences of adaptronics, mechatronics, machine tools, forming technology, joining and assembly technology as well as virtual reality. At EuroBLECH Fraunhofer IWU will present two special innovations: a flexible jig for repositioning the clamps in only a few seconds and a 'heated' deep drawing tool for magnesium sheets. Visit us at our stand.

[www.iwu.fraunhofer.de](http://www.iwu.fraunhofer.de)

### FÜCHTENKÖTTER GMBH LUFT- U. FILTERTECHNIK, D – Hall 11, Stand H09



New trade fair item: Active laser guard with sensors. The increase of laser power output, outstanding beam parameters, the combination of long focal lengths and the tendency to construct small cabins for financial reasons and space requirements frequently results in an increasingly higher degree of irradiance occurring on the front of the laser guard in the event of a malfunction. Passive laser guards must be designed very laboriously in order to ensure sufficient protection throughout the set inspection period. A suitable solution to this is provided by active laser guard systems. These are equipped with sensors which detect the guard's exposure to laser radiation. By integrating the sensors into a safety controller it enables an isolation of the radiated laser to be realised within the passive lifetime of the laser protective guard.

[www.fuechtenkoetter.de](http://www.fuechtenkoetter.de)

### G.B.C. INDUSTRIAL TOOLS S.p.A., I – Hall 11, Stand E76



GBC Industrial Tools S.p.A. is an Italian company, UNI EN ISO 9001 certified, with over 30 years experience in manufacturing of portable pipe cold cutting and/or beveling machines (range 1" to 90"), steel plate cold beveling machines, pipe beveling machines (range 1/2" to 36"), hydraulic torque wrenches. With branch offices in the UK and USA, GBC can supply tailor made machines for pipe cut, pipe end and

steel plates preparation, manufactured on customer's demand. A continuous product improvement policy through the years has brought G.B.C. in a leading position worldwide for pipe welding preparation equipments, target impossible to achieve without a solid reliability of company, service and products.

[www.gbciindustrialtools.com](http://www.gbciindustrialtools.com)

### GABELLA MACCHINE SPA, I – Hall 11, Stand C51



Located in the north-west of Italy, Gabella Macchine is a manufacturer of sheet-metal working machines, with over 50 years of experience in the production of cut-to-length lines, slitting lines, blanking lines, press brakes and folding machines. We produce plants totally designed to customers' requirements. Innovation is very important to us: We apply the latest solutions to our traditional machines, such as the renowned slitter E-26, with movable slitting heads. Everyone, from craftsmen to fully automated plants, will find appropriate solutions and is assisted step-by-step by Gabella Macchine's designers and technicians, also in the after sale phase.

[www.gabella.it](http://www.gabella.it)

### GE CAM SRL, I – Hall 11, Stand G09



Leading Italian company for the manufacture of grinding machines: We offer a vast range of machine tools for de-burring, finishing, brushing and polishing sheet metal. Our grinding machines are available with a working width of 300, 650, 1100, 1330 or 1650. We also manufacture notching and beveling machines. Thanks to many years of experience in this field, we also supply automatic robotic cell for welding and finishing stainless steel components.

[www.gecam.com](http://www.gecam.com); [www.eurofintec.it](http://www.eurofintec.it)

**GENNELLI ALLORI, I – Hall 11, Stand D70**

The company, leader in its business field, has been operative since 1967. Its primary mission is the design and production of punching and bending tools for metalworking. Gennelli – Allori proposes the new range of adjustable punch turrets pat. P Amada style. LAMPO EV A-B-C-D-E-STATIONS available Standard and Air Blow Features: Simple and practical working quote adjustment allows rapidity and economy in set-up machine operations. Simple management of tooling without using shim keepers. Compatibility with punches and blank holder in commerce increase the value of tooling in your stock. Antioxidant and anti-seizure treatments give your tooling excellent performance.

[www.gennelliallori.it](http://www.gennelliallori.it)

**GIZELIS S.A. METAL WORKING MACHINERY, GR – Hall 11, Stand B14**

Gizelis S.A., a well-established manufacturing company with a significant presence on the European market provides complete solutions in metal working machinery. Gizelis S.A. designs, develops and manufactures press brakes, shearing and plasma cutting machines. Through the strategic alliance with the German company Boschert GmbH, a new series of machines has been developed, aiming to provide our customers with a full range of high quality sheet metal processing machines. The Boschert-Gizelis group designs and manufactures press brakes, shears, punching and notching machines, combined machines and portal type oxy & plasma cutting. Through continuous investment in R & D, Gizelis S.A. aims to provide a complete range of high quality and affordable sheet metal processing machines to our customers.

[www.gizelis.com](http://www.gizelis.com)

**GOM MBH, D – Hall 11, Stand F67**

Optical 3D-Metrology in Sheet Metal Forming Consistent QC from Coil to Final Product: GOM's optical analysis systems work hand-in-hand to manage key processes, such as material analysis and simulation, tool-making, try-out and production control for the sheet metal forming industry. Manufacturers, sheet metal formers and suppliers rely on GOM measurement systems on a daily basis, profiting from consistent quality assurance from coil to final product. Material Properties, FLC, Faster Tool Approval; Material Defects Detection; Forming Simulation, FEA; QS on Sheet Metal Parts. Inspection: Geometry, Hole Pattern, Trim, Spring, Gap, Flush; Automated Measuring Cells.

[www.gom.com](http://www.gom.com)

**H.M. MASCHINEN GMBH, D – Hall 11, Stand F56**

H.M. Maschinen GmbH – Your specialist for shears and folding machines in the highest European quality. As a rapidly expanding German company with own production facilities in Europe, our machine program includes the entire range of sheet metal working machines for professional users in industry and trade. At EuroBLECH 2010 in Hannover we present innovations in the areas of 'Cutting, Bending and Grinding'

[www.hm-maschinen-gmbh.de](http://www.hm-maschinen-gmbh.de)

**HAEUSLER AG DUGGINGEN, CH – Hall 11, Stand F24**

HAEUSLER is a worldwide leading company in developing and manufacturing of both metal forming, assembling, welding machinery and complete production lines as well as individual technical solutions. Based on more than 70 years of experience HAEUSLER offers you innovative technologies for every field of application. Such as offshore power plants, petrol and ship construction, windmills, aviation, boiler and heat exchanger as well as steel and vessel construction. More than 3'000 HAEUSLER-Machines or production lines were installed in more than 70 different countries.

[www.haeusler.com](http://www.haeusler.com)

**HANNOVER FABRIK E.V., D – Hall 11, Stand F06**

Communicate. Produce. Benefit as Partners. Hannover Fabrik e.V. is the cooperation network for production and production engineering in the Hannover region. Technological key areas are automation and process technology, general engineering, sheet metal forming, plastics technology and electronics as well as power engineering and production systems in their diverse industrial types. Benefit from Hannover Fabrik e.V. – as a member, as a partner or as a customer: Realize your innovation potential, expand your operating range, utilize production capacities, create an attractive environment for specialists and entrepreneurs. Openness. efficiency. fairness. Responsibility – A new culture of cooperation.

[www.hannover-fabrik.de](http://www.hannover-fabrik.de)

**CARL HANSER VERLAG GMBH & CO. KG, D – Hall 11, Stand H42**

The trade magazine Blech InForm (Shaping Sheet Metal) contains reports on the technical and organisational requirements for a profitable sheet metal shaping operation. Price related information on current processes and methods along the added value chain contribute to making sheet metal processing firms competitive. Blech InForm is a platform for exchanges of experience between experts from the fields of sheet metal

shaping. It is directed, in the first instance, at company directors and factory and production managers in this industry. About the publishing house: Since 1928 Carl Hanser Publishers have established themselves as competent providers of information. Hanser Publishers not only offer you 23 technical magazines and more than 250 technical books and textbooks yearly in the fields of computer, engineering and management & business but also specific portals as well as seminars and conferences for a successful career.

[www.hanser.de](http://www.hanser.de); [www.blechinform.com](http://www.blechinform.com)

**IBE SOFTWARE GMBH, D – Hall 11, Stand H64**

New! Sheet metal unfolding for climatic and ventilation pipes. The completion of sheet metal for climate and ventilation is always a hot topic. IBE considered this topic and developed its own application. During this new development we focused on the complete integration into cncCUT and into Blechcenter PLUS. The sheet unfolding is handed over and interlocked, without detours, directly into the box or into the sheet metal center and is also guaranteed after packing.

[www.ibe-software.de](http://www.ibe-software.de)

**INSTITUT FÜR FERTIGUNGSTECHNIK/ SCHWEISSTECHNIK IFS TECHNISCHE UNIVERSITÄT CHEMNITZ, D – Hall 11, Stand F06**

We will present the results of our research activities in mechanical joining of steel and aluminium sheet metal. The projects were supported by the European Research Association for Sheet Metal Working. Investigation into fatigue strength of clinched as well as punch riveted connections is a main focus. A method for designing these connections in a simple and safe manner in relation to the mechanical stress was developed. In addition, a procedure to determine a new characteristic static strength value for clinched, punch riveted, and blind riveted connections will be presented. The value represents an elastic resistance property of the connection. The given results of research activities could be applied to practical design using analytical methods.

[www.tu-chemnitz.de/mb/SchweiTech/](http://www.tu-chemnitz.de/mb/SchweiTech/)

**INSTITUT FÜR UMFORMTECHNIK UND UMFORMMASCHINEN IFUM – LEIBNIZ UNIVERSITÄT HANNOVER, D – Hall 11, Stand F06**

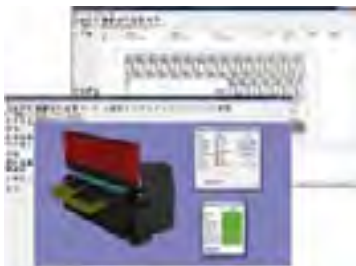
Deep-drawing tool for a local adjustment of the forming temperature: Inhomogeneous material properties are offering new possibilities for the design of a load-custom component behavior. For example the deformation induced martensite evolution in metastable austenitic materials can be used by a local adjustment of the temperature.

The developed deep-drawing tool allows a cooling of the blank to temperature up to -20° C by the use of compressed air. Thus, the phase transformation is supported, hence the increase of strength is fostered. Partial heating of the punch allows the retention of ductile areas at a constant true strain.

[www.ifum.uni-hannover.de](http://www.ifum.uni-hannover.de)



## INDIA METAMATION SOFTWARE PVT. LTD., IND – Hall 11, Stand G21



Metamotion is the leader in providing CAD/CAM solutions for the sheet metal industry, with a specific focus on profile cutting, punching, bending and multi axis applications. Metamotion is exhibiting at EuroBLECH: MetaCAM: the flagship CAD/CAM product. Enterprise: Metamotion's shop floor management solution, which provides an integrated environment, combining design, programming, nesting and production. Press Brake Controllers: These are available in several feature ranges, starting from low-end models to high-productivity controllers bending 3D models created by MetaCAM. Bending Robot: Metamotion's state-of-the-art bending robot, distinguished by its ease of programmability and rapid return on investment.

[www.metamotion-us.com](http://www.metamotion-us.com)

## INSTITUT FÜR INTEGRIERTE PRODUKTION HANNOVER GMBH, D – Hall 11, Stand F06



IPH is a company providing research and consulting in production engineering. Thanks to our three fields of activity – logistics, production automation and process technology – we are able to deal with a broad range of problems that occur in production and solve them with a rather holistic view. Our process technology department focuses on billet shearing (e.g. flashless precision forging), hydro forming, hybrid forging (massive, sheet metal), multifunctional tools, and the cost-effectiveness of process chains. Integrated condenser discharge stud welding with tip ignition in progressive dies, for instance, is one of our latest projects. For our customers we develop new technologies and key performance indicators. Please contact us with any questions!

[www.iph-hannover.de](http://www.iph-hannover.de)

## INTERNATIONAL SHEET METAL REVIEW (ISMIR), GB – Hall 11, Stand B02

International Sheet Metal Review, covering the whole world of sheet metal, forming and fabrication. Acknowledged as the number one sheet metal forming and fabrication journal, offers truly global and independent coverage. The success of this publication lies in a unique blend of technology, analysis and business issues presented in a fresh and lively format. Key issues are debated and regular, independent analysis into market prospects, opportunities and barriers can be found in each issue.

[www.sheetmetalplus.com](http://www.sheetmetalplus.com)

## INSTITUT FÜR UMFORMTECHNIK UND LEICHTBAU IUL TECHNISCHE UNIVERSITÄT DORTMUND, D – Hall 11, Stand F06

In the frame of the DFG-SFB/TR 73, the Institute of Forming Technology and Lightweight Construction (IUL) of TU Dortmund University deals with the process development for the incremental forming of complex functional sheet metal parts as well as with numerical methods for the prediction of damage and microstructure formation during forming of such parts. In this way, an innovative flexible forming process is developed which allows the sequential forming of geometry details, like varying tooth geometries on sheet

metal parts. Local strength properties of the work piece, e.g. surface hardening at tooth flanks, can be adjusted definably by previous incremental rolling. The numerical methods are based on the continuum-mechanical damage model by Lemaitre, since the classical failure criteria are not applicable for the new forming process.

[www.iul.tu-dortmund.de](http://www.iul.tu-dortmund.de)

## INSTITUT FÜR WERKSTOFFKUNDE IW LEIBNIZ UNIVERSITÄT, D – Hall 11, Stand F06



The Institute of Materials Science of the Leibniz Universität Hannover has been devoted to the development and validation of metallic alloys for more than a hundred years. Main focus of research activities is production technology. Within this field the institute understands itself as a link between research and the manufacturing industry. Among several activities on lightweight construction, as well as surface and welding technology, there are numerous research projects about the characterization of properties and the definition of process parameters of modern sheet metals. This field of research includes the characterization of the nano and microstructure, the acquisition of mechanical properties as well as coating and joining technologies for modern materials. Beside the important fundamental research there are many joint research projects with industrial cooperations. Our scientists will gladly assist you in all matters concerning metals and technology.

[www.iw.uni-hannover.de](http://www.iw.uni-hannover.de)

## JENSEN A/S, DK – Hall 11, Stand H18



Innovative rollforming systems! Since 1961, Jensen A/S in Denmark has designed more than 800 individual rollforming solutions for the profile market worldwide. Due to our extensive know-how Jensen A/S is today one of the most preferred rollforming partners for the sheet metal working industry. We develop, design and manufacture complete production plants, in which the cold rollforming process is the main feature. Our modular way of thinking gives our customers flexibility, precision and fast ROI! Jensen A/S also offers a service and maintenance programme for all rollforming machines performed by Jensen's experienced service engineers. NEWS: JPR oil exclusively developed for rollforming. Visit us and get your free sample and see the latest rollforming technology.

[www.jensen.as](http://www.jensen.as)

## KIENZLE PROZESSANALYTIK GMBH, D – Hall 11, Stand F06



KIENZLE Prozessanalytik develops and sells measuring instruments for measuring thin coatings. Oil coatings, skin-passing agents, drawing

compounds, anti-finger-print coatings, DOS, Oxsilan, substitutes for chromate passivation treatment or organic residues after degreasing are measured directly in the production process. A compact measuring head is connected to the evaluation unit through optical fibre. The small dimensions make it possible to retrofit the measuring instruments in existing installations. The devices are used in roll stands, inspection lines and presses. A hand-held unit for measuring oil coatings that is based on this technology will be demonstrated at our stand.

[www.kienzle-prozessanalytik.de](http://www.kienzle-prozessanalytik.de)

## LANTEK SHEET METAL SOLUTIONS S.L., E – Hall 11, Stand F54



Lantek is an Information Technology company specialised in software solutions that provide the customer with an integral product and service to suit his needs. Lantek was founded in 1986, its headquarters are in Alava's Technological Park, 9 kilometers north of Vitoria-Gasteiz (Basque Country-Spain). The company continued to expand all over the world and is now considered the world leader in CAD/CAM software for oxyfuel, plasma, laser, water jet, punching and a pioneer in on-demand Management Software solutions. We will show our program live this year, at a cutting machine, where we will demonstrate the work flow with our integrated software. You will be able to see how different process steps can be programmed with the help of our software.

[www.lanteksms.com](http://www.lanteksms.com)

## LEHRSTUHL FÜR UMFORMTECHNIK UNIVERSITÄT SIEGEN, D – Hall 11, Stand F06



The chair for forming technology at the University of Siegen has existed for six years and is under the direction of Prof. Dr.-Ing. Bernd Engel. The main tasks are teaching as well as fundamental research and the support of industrial research. The work is concentrated on the investigation of sheet-metal and profile forming-technologies. Aiming for 'automotive lightweight construction' these procedures are mainly used to increase the productivity of the automotive industry. But they are also of value for other branches such as the aerospace, building and furniture industries. The focus of the chair is on bending profiles, hydro forming, forming of fiber-reinforced thermoplastics and compound sheet metals as well as investigating materials concerning forming-related properties.

<http://www.uni-siegen.de/fb11/fw/>

## LFT LEHRSTUHL FÜR FERTIGUNGSTECHNOLOGIE UNIVERSITÄT ERLANGEN-NÜRNBERG, D – Hall 11, Stand F06

Transregio 73: In a joint stand three well known university research institutions from the field of forming technology will present new results. The group consists of the IFUM from Hannover, the IUL from Dortmund and Erlangen's LFT. We will present new results from the field of bulk forming as well as sheet forming technology. All three partners will demonstrate recent results from EFB funded projects. In

In addition we will show the latest results from the DFG-funded Transregional CRC 73, that combines sheet and bulk forming using 'sheet-bulk metal forming'.

[www.tr-73.de](http://www.tr-73.de); [www.lft.uni-erlangen.de](http://www.lft.uni-erlangen.de)

### LUNA VERKTYG & MASKIN AB, S

– Hall 11, Stand E71



Luna Bending Rolls is the right choice for all kinds of radius forming applications in light gauge materials. We cover the range from hand operated bending rolls up to full automatic CNC machines.

[www.lunabendingrolls.com](http://www.lunabendingrolls.com)

### MACCHINE INDUSTRIALI S.R.L., I

– Hall 11, Stand G01

MACCHINE INDUSTRIALI SRL – 'MIND': plasma & oxy cutting systems, cutting lines, flange machines etc.

[www.mind-cr.com](http://www.mind-cr.com)

### MARKATOR MANFRED BORRIES GMBH, D

– Hall 11, Stand H36



The long-established company MARKATOR® is an expert in durable and economic marking of industrial parts to help eliminate forgery. The company from Ludwigsburg in the South of Germany has been developing and manufacturing high-quality systems for CNC dot pen and CNC scribe marking for over 25 years. MARKATOR® also produces steel types, marking presses etc. in the range of the conventional marking. MARKATOR®'s complete quality philosophy plays a fundamental role in every part of this process: beginning with the initial, competent project consulting throughout the customer-related development process, and culminating in the completed marking system. See it for yourself and visit us at our stand! We look forward to meeting you!

[www.markator.de](http://www.markator.de)

### YAMAZAKI MAZAK OPTONICS

EUROPE NV, B – Hall 11, Stand C14



Yamazaki Mazak Optonics Europe is the leading international manufacturer of laser cutting machines. With more than 28 years experience in designing and producing laser cutting machines, Yamazaki Mazak Optonics Europe is your specialist for the future. We offer a wide range of 2D, 3D and tube laser cutting machines,

including automation systems. Our machines offer unparalleled quality, high production speed, maximum cutting accuracy, easy processing of different materials and minimum set-up and downtime. We offer you the best production solution for your needs.

[www.mazaklaser.eu](http://www.mazaklaser.eu)

### MTS METALLTECHNIK SCHERZINGER

GMBH, D – Hall 11, Stand E62



With this centre of mass positioner, you can rotate work pieces of any weight up to 300kg or up to 1200kg, in any position, by hand. Rotation, in two axes, is fast and safe, and is effected using the centre of mass of the piece you are turning. With just a light touch of hand, the work piece can be moved into a new position requiring neither motor nor control system. This special feature arises from the rational application of the centre-of-mass principle. The articulated arm, to whose outer end the work piece is clamped, with its turn-and-tilt point centrally, is angled (max. 35°), so that the extended mid-line intersects the centre of mass of the work piece. Now the work piece is at equilibrium and can be turned to any position, thus considerably improving the efficiency of the work. Both shafts axles are easily adjusted by means of threaded spindles or worm gear segments.

[www.mts-scherzinger.de](http://www.mts-scherzinger.de)

### OPHIR OPTONICS GMBH, D

– Hall 11, Stand G74



Ophir Optonics was founded in 1976 in Jerusalem (Israel) and has become a leading manufacturer of infrared optics and laser measurement systems. We produce optics for high-power CO<sub>2</sub> lasers since 1995. They fulfill highest quality standards and are used by leading manufacturers of laser cutting machines. Ophir Optonics produces all optics needed for material processing with CO<sub>2</sub> lasers: ZnSe lenses with 3 different coatings (DURALENS, BLACK MAGIC, CLEAR MAGIC); turning mirrors and phase-retarding mirrors with substrates made of silicon and copper; optics for laser cavities (output couplers, rear mirrors, folding mirrors); windows, beam splitters and beam combiners. Best-possible customer service is guaranteed by a worldwide network of subsidiaries and distribution partners.

[www.ophiropt.de](http://www.ophiropt.de)

### PETERSEN MACHINERY SWEDEN AB, S

– Hall 11, Stand E64



Complete tool change in 15 seconds! Power folders with low noise and no hydraulics are the perfect replacement of conventional press

brakes. The Swedish manufacturer Petersen Machinery (CIDAN) shows a wide range of power folders with their unique solutions, patents and designs including the original Combi Beam that makes tool change in 15 seconds possible. Power folder with robot handling solutions, mechanical shears, cut to length and slitting lines will all be shown in Hannover. A novelty is the KMS power folder with a capacity of 3100mm x 2mm incl. CNC control and powered back gauge at € 29.950,-.

[www.petersenmachinery.com](http://www.petersenmachinery.com)

### PETIG AG, D – Hall 11, Stand G05



PETIG is a leader in the area of stamping, punching and cutting techniques. For more than 100 years the company has been producing and distributing tools and machines that impress through their high efficiency, strong performance and longevity worldwide. Whether cable or steel wire cutter, multiple punch systems or special purpose machines, PETIG offers the optimal solution for all technical challenges. Creativity, innovative ideas and proven know-how are our commitment to the future. Every day, our staff face new challenges which have to be solved by expertise and foresight. We constantly develop state-of-the-art products to remain a technology leader.

[www.petig.com](http://www.petig.com)

### PIAB, S – Hall 11, Stand G42



Piab is a global leader in industrial vacuum technology with several innovative products and solutions to improve productivity in automation. Piab focuses on developing products and systems that consume a minimum of energy and have a minimal environmental impact, reducing the user's carbon footprint. Performance is never sacrificed, and productivity is consistently maximized. At EuroBLECH Piab will display new products tailor-made for sheet metal handling.

[www.piab.com](http://www.piab.com)

### PLASMO INDUSTRIETECHNIK GMBH, A

– Hall 11, Stand D24



plasma will be presenting quality assurance solutions capable of meeting the highest demands even with regard to complex applications such as crack measurement, position control, process monitoring or weld seam measurement during the production process. profileobserver compact – measuring the geometry of weld and solder seams. With up to 10,000 images per second, the profileobserver compact automatically identifies, measures

and documents geometries and surface defects during the production process itself. This camera-based inspection process quickly and reliably detects edge notches, spatter and more including measuring joining



gaps. processobserver advanced — process monitoring during welding, cutting and laser drilling. The processobserver advanced inspects and monitors welding, cutting and drilling processes in a completely non-contact, non-destructive manner in real time; it is also possible to carry out this process monitoring using two independent channels; this means, it is possible to undertake process monitoring and performance measurement simultaneously using one device!

[www.plasmo.eu](http://www.plasmo.eu)

#### POWER AUTOMATION GMBH, D

– Hall 11, Stand H66

The CNC manufacturer Power Automation (PA) presents its new 3D-cutting head PA HD30-WJ. For the first time PA supplies mechanical components to machine tool builders for a simple and fast entry into the 3D world. The goal for the development of the head was that it can be added to an existing 2D machine without having to make structural changes to the machine (given the existing machine has enough motor power). Therefore PA decided for kinematics, which minimise compensation movements. Beyond that, the head is very compact and weighs only approx. 60lbs. The head is immediately available and is offered in the package 'complete solutions for waterjet cutting machines' at very attractive prices.

[www.powerautomation.com](http://www.powerautomation.com)

#### PRECITEC KG, D – Hall 11, Stand F34



Precitec specialises in sophisticated system solutions in laser material processing. Processing heads for all established makes of laser types are available for laser cutting, like CO<sub>2</sub> and solid-state lasers in various power and precision classes. Thanks to their non-contact and extremely durable distance and process sensors, these heads achieve an optimal cutting quality. For laser joining Precitec offers processing heads and automated systems for quality monitoring — efficient and complete solutions from one source. Preceding the welding process, high-resolution cameras determine the position and geometry of the joint by triangulation principle and grey scale analysis. In-process sensors and cameras provide information about the stability of the welding process and welding defects, while post-process cameras measure the geometry and the surface quality of the seam.

[www.precitec.com](http://www.precitec.com)

#### RAS REINHARDT MASCHINENBAU GMBH, D

– Hall 11, Stand C64



Folding Center for small parts: The RAS MiniBendCenter is an automated folding center for small and complex parts. The part will automatically be folded up and down. The MiniBendCenter is suitable for small parts e.g. in laboratories, vending machines, scales, medical and electronic applications. It handles blanks up to 600 x 600mm and 3mm thick. Part handling and tool change are automatic. The machine scans the blank but uses no stoppers within the folding sequence. This leads to fast folding processes, improved productivity and low part costs. The 3D RASCAM system is used to program the folding center.

[www.ras-online.de](http://www.ras-online.de)

#### RIEDEL KÄLTETECHNIK GLEN DIMPLEX DEUTSCHLAND GMBH, D – Hall 11, Stand C37



RIEDEL η<sup>2</sup> CUBE — the complete solution for laser machine periphery. In addition to the cooling for the resonator circuit, the scopes and the operating mechanisms, the RIEDEL η<sup>2</sup> CUBE includes the entire periphery of a modern laser cutting system. The cooling system, extraction system, projection path flushing and the transformer are perfectly matched to one another and assembled ready for use in a compact casing. The RIEDEL η<sup>2</sup> CUBE reduces energy consumption, space requirements and installation effort whilst at the same time increasing the quality and service life of the overall system. The casing comes in a modern design, and is available in a variety of finishes, allowing the η<sup>2</sup> CUBE to be colour-matched perfectly to the machine landscape into which it is being integrated. Come and visit us at our stand and find out for yourself about our complete solution.

[www.riedel-cooling.com](http://www.riedel-cooling.com)

#### ROLLERI SPA, I – Hall 11, Stand F01



During EuroBLECH in Hannover, Rollerli will present, alongside the waste range of press brake tooling, the 'Rollerli clamping systems', quick clamping systems for press brake tools, Rollerli patented. In particular, you will have the opportunity to see the new ROL5, a quick mechanic clamping system for upper tools with standard promecam connection, for mounting and removing tools

vertically, seating and aligning them. 'Rollerli Clamping Systems' offer customers the best answer in terms of quick and safe clamping solutions, keeping the price low, thanks to the simplicity of their project and their use.

[www.rollerli.it](http://www.rollerli.it)

#### SCHLEBACH MASCHINEN GMBH, D

– Hall 11, Stand B33

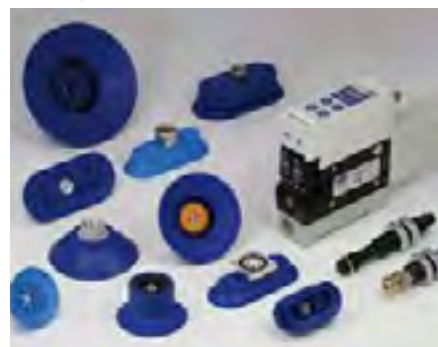


Profile shaping, coordinated flexibility — longitudinal and transverse cuts, robust and accurate. Customized solutions combined with maximum flexibility and increased profitability are the key topics of Schlebach Friedewald at EuroBLECH 2010. The presentation of the profile-shaping machine Quadro occupies a large part of the available floor space. With a minimum of retooling, the swivelling / exchangeable cartridge system can be adapted to produce different profiles. The basic version of the Quadro is equipped with a touch panel controller. Additional features for notching, transverse / oblique and longitudinal cutting, perforating, ruled line, foil coating or other profile shapes can be fitted at any time. In addition to profile shaping, the longitudinal and transverse cutting processes are presented with additional features such as straightening, de-coiling, foiling for different material widths and gauges as well as rolling of roofing profiles.

[www.schlebach.de](http://www.schlebach.de)

#### J. SCHMALZ GMBH FÖRDER- UND HANDHABUNGSTECHNIK, D

– Hall 11, Stand C24



J. Schmalz GmbH is one of the leading suppliers of vacuum technology in automation and handling applications. Schmalz provides vacuum components and gripping systems for processes with accurately repeatable transport flows, high dynamic motion and process safety. A large number of vacuum suction pads in various sizes, shapes and materials are available. They feature an extremely high capacity of resistance to wear and make the fastest cycle times possible. IO-Link compatible vacuum generators with an air-saving function are extremely robust and easy to maintain. Thanks to intelligent condition monitoring, they also reduce system idle times. Ergonomic vacuum handling systems rationalise and humanise the material flow when manually handling heavy metal sheet. Especially worth a mention is the self-powered vacuum lifting device VacuMaster Eco, which does not need any external power supply. The illustration shows a selection of innovative vacuum components for the efficient handling of metal sheets.

[www.schmalz.com](http://www.schmalz.com)

#### HANS SCHRÖDER MASCHINENBAU GMBH, D – Hall 11, Stand B24



Comprehensive offers in sheet metal working machines for bending, cutting, flaring and rounding. The focus of the trade-fair agenda at EuroBLECH 2010 is the Schröder Power-Bend-Center. Based on the revolutionary Evolution generation, launched with great success in 2009, the customer can flexibly increase the degree of automation in the machines, up to the complete bending centre, via a modular system. This is how the useful length, the bending capacity and the tool height are selected and supplemented by automation options such as rotating clamping beam, up/down technology, tool changer, manipulator or charging and discharging station, according to the prevailing requirement.

[www.schroeder-maschinenbau.de](http://www.schroeder-maschinenbau.de)

#### SIC-WOSTOR MARKIERSYSTEME GMBH, D

– Hall 11, Stand H48

SIC-WOSTOR Markiersysteme GmbH: Identification that withstands time. SIC-WOSTOR Markiersysteme GmbH is a company dedicated to the development of permanent marking solutions & automated identification (Data Matrix) for complete traceability of industrial components. Having maintained focus for the last 20 years solely on permanent part marking for component traceability, SIC-WOSTOR developed an exclusive electromagnetic dot-peen technology that enables unequalled mark readability. Today SIC-WOSTOR's offering consists of the world's most complete range of dot-peen, scribing & laser marking systems, plus unparalleled expertise to respond to your specific marking application on a wide variety of materials.

[www.wostor.de](http://www.wostor.de)



**SIGMA TEK SYSTEMS, LLC, USA**  
 – Hall 11, Stand B36


SigmaNEST software provides superior capabilities in NC programming and automatic nesting. It offers a strong breadth and depth of functionality to ensure accurate part cutting, optimal material usage, and reduced cutting time. SigmaNEST is ideal for all major profile cutting systems including plasma, laser, punch, waterjet, oxyfuel, router, and knife cutters. SigmaNEST Systems GmbH Services broadens the SigmaNEST solution by adding consulting and custom programming to customers needing higher levels of automation, from interfacing SigmaNEST with the MRP to fully automated, programmerless operations.

[www.sigmanest.com](http://www.sigmanest.com)

**SMH SCHÖNWÄLDER MASCHINEN HANDEL GMBH, D** – Hall 11, Stand B64

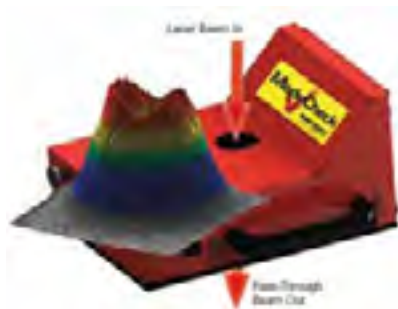

SMH is a certified partner of the TRUMPF Group, and specialized particularly in trading with all types of refurbished sheet metal machines of the world leader TRUMPF. Furthermore we offer our clients the whole range of service, e.g. installation, training, maintenance and more. We look forward to your visit at EuroBLECH in Hannover.

[www.smh-maschinen.de](http://www.smh-maschinen.de)

**SPI GMBH, D** – Hall 11, Stand C41


SPI SheetMetal Software from SPI GmbH: For three decades the German CAD solution provider SPI GmbH has been delivering highest quality. SheetMetal CAD Solutions are available for Autodesk Inventor and for SolidWorks. They aim to simplify the design of sheet metal components and assemblies and to deliver a flat pattern development ready for production. The unfolding is transferred to punching, laser and stamping machines via CAM applications (also Trumpf GEO format). Bending information for common bending machines is available, too. Thus the solution is defined to be the link between design and manufacturing. Precise, faultless, economical, fast. The new Component Manager helps to gain time and save cost.

[www.spi-blech.de](http://www.spi-blech.de)

**SPIRICON GMBH, D** – Hall 11, Stand G74


Spiricon GmbH is the European subsidiary of the Ophir Laser Measurement Group and is selling all Ophir/Spiricon laser beam analyzers. With more than 30 years of experience in measuring laser beams we can offer a wide range of solutions. Please contact us for a free demo on your laser – we look forward to your reply! Products & services: Ophir- Spiricon provides a line of silicon cameras, along with exclusive Pyrocam pyroelectric cameras, which allow profiling and analysis of both pulsed and CW beams, with powers from  $\mu\text{W}$  to Watts.

[www.ophiropt.com](http://www.ophiropt.com)

**STAM S.P.A., I** – Hall 11, Stand E68


STAM s.p.a. – Ponzano Veneto (TV – Italy), leader in the high-performance rollforming field, has developed and patented a new flexible and automatic rollforming machine for C,U,Z and Sigma sections. This kind of section is employed in the construction of steel industrial buildings, and the various profiles are produced with a large variability of dimensions, punching and thickness. The operation of the lines is controlled by computer which sets the machine according to the data entered into the program. STAM also produces machines and complete equipment for slitting and cut-to-length lines and flexible sheet metal working equipment.

[www.stam.it](http://www.stam.it)

**STIERLI BIEGER AG, CH** – Hall 11, Stand B14


Whether it's bending or straightening – Bending horizontally has traditionally a broad application spectrum. For years horizontal bending machines have been used particularly in the steel construction sector, but today their application is increasingly found in sheet metal and copper manufacturing. The company Stierli-Bieger AG presents a new CNC- controlled bending machine with an integrated angle control and automatic spring back compensation. Using the new control, basic data such as bending angles can be defined simply and quickly. Operating

data such as bending stroke, measure of gauge and even the cutting length are automatically calculated. Stierli-Bieger AG is the manufacturer of rotators, storage systems, bending machines.

[www.stierli-bieger.com](http://www.stierli-bieger.com)

**TAURING S.P.A. TAURINGROUP DIVISION, I**  
 – Hall 11, Stand G52


Tauring has built and patented an innovative drive and support system of roll-carrier shafts on slides with a linear stroke. To this important development the possibility to be able to apply independent supports that restrain the ends of the shafts restricting deflection is added. The slides with their straight-line stroke act as the base to assemble the supports, so that even during adjustment of the slides, the shafts are always rigidly restrained on three points. The Alpha 200 model is one of the Tauring bending machines built with this revolutionary system.

[www.tauringroup.com](http://www.tauringroup.com)

**TRUMPF WERKZEUGMASCHINEN GMBH + CO. KG, D** – Hall 11, Stand C32/1-3


With the theme 'Take the lead now', TRUMPF will present numerous new products at EuroBLECH 2010. They provide possibilities for the sheet metal industry to ramp up for the economic upswing. The new TruLaser 5030 with fiber-guided solid-state laser will be one hallmark to prove this. The machine lowers the cost of parts by up to 20 percent. Also in punching and bending the company will premiere new and surprising innovations. Additionally, TRUMPF will show the entire technological spectrum of laser technology. So customers will find the right and thus the most economical laser for every application.

[www.trumpf.com](http://www.trumpf.com)

**TTENGINEERING S.R.L., I** – Hall 11, Stand D05


TTEngineering is the leading technology supplier in the world of metal working and in particular tube production. Our mission is to provide customized solutions based on our customers' requirements. As a manufacturer of custom machinery for semi automatic and complete turnkey solutions, our advanced technology addresses the following applications: Special two-

roll tube roll forming machines; Tig and laser welding machines for tubes and components; fully automatic forming and welding lines; male/female beading, flanging and reduction; laser or plasma 3D cutting and automation in a variety of industries.

[www.tengineering.it](http://www.tengineering.it)

### **TUBE TECH MACHINERY SRL, I**

– Hall 11, Stand F68

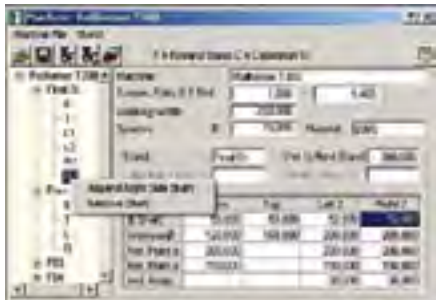


TTM is now offering a more complete range of laser machines with the FL 250/FL 300 3D, providing three-dimensional works (such as angular cuts and bevels) on tubes and profiles with a diameter of between 15mm and 305mm for a maximum length of 12500mm. The use of small-medium size tubes ensures high productivity. The FL250 also cuts open sections and beams and does not require set-up at the change of production. Advanced automatic loading systems ensure high autonomy and the possibility of unmanned production. FL 250/FL 300 3D: Tube length: 6500 – 8500 – 12500mm; Tube section round, square, rectangular, oval; Section size: round ø 300mm max; Section size: square 220x220mm max; Section size: rectangular, oval; 250x100mm max; Section size loading from bundle ø 254mm max; Laser resonator power: up to 4000W; Mandrel linear speed: 120m/min; Controlled axis: 16; Axis acceleration: 13m/sec<sup>2</sup>, CNC Tube Tech Motion: 1; Plant weight: 36,000kg.

[www.tubetechmachinery.com](http://www.tubetechmachinery.com)

### **UBECO GMBH UNTERNEHMENSBERATUNGSDIENST F. COMPUTERANWENDUNGEN, D**

– Hall 11, Stand F44



The automotive industry as well as other applications require more and more complex roll formed profiles. In order to form such profiles on a roll forming machine, it is often necessary to have additional side axes with inclined angles that plunge into the open cross-section. This makes it easier to precisely form the inner radii. The new release of the roll form software UBECO PROFIL enables the designer to define further side axes with any inclination angle. The machine window works interactively in connection with the drawing area. This means, the effect of data modifications are shown in the drawing immediately.

[www.ubeco.com](http://www.ubeco.com)

### **UCIMU-SISTEMI PER PRODURRE, I**

– Hall 11, Stand F23

The Association of Italian Machine Tool, Robot and Automation Manufacturers together with their products (NC, machine tools, components, and accessories) aims to safeguard the interests of the industry by promoting the growth and propagation of entrepreneurial culture by offering services constantly updated to meet the requirements of companies in that industry. UCIMU-SISTEMI PER PRODURRE enables its members, due to the competence of its subsidiaries, to enjoy highly specialized support in each of the segments representing those companies' activities. As official representative of the Italian industry, the association acts as its ambassador worldwide in promoting the most advanced technology of products made by Italians.

[www.ucimu.it](http://www.ucimu.it)

### **VANAD 2000 A.S., CSR – Hall 11, Stand C71**



Company Vanad 2000 a.s. produces modern, highly efficient CNC cutting machines for oxygen and plasma sheet metal shape-cutting. The company, with registered office in Golcuv Jenikov (CZ), was established in 1994. The company is one hundred percent owned by Czech capital. The production and know-how of Vanad's cutting machines continues a 40-year tradition of producing oxygen cutting machines in former Czechoslovakia. At present, the company produces two basic lines of CNC cutting machines – PORTAL and KOMPAKT. In the PORTAL line two types of machines are produced – PROXIMA and ARENA. They are designed both for plasma and oxygen cutting. KOMPAKT machines are designed for plasma cutting only. The machines can be also equipped with additional technologies used in the field of thermal cutting and production of cutting parts (drilling, marking).

[www.vanad.com](http://www.vanad.com)

### **F.LLI VIMERCATI S.N.C., I – Hall 11, Stand F33**



Fratelli Vimercati was founded in 1972. Soon after its opening, the company increased its production levels when introducing its own line of mechanical and hydraulic shears and press brakes. Right from the start, our company policy was centred on quality and innovation, as projects and production processes are done in house. The company offers its customers machinery with a vast range of accessories, in addition to the possibility of customizing the machinery to meet specific manufacturing requirements. This is why the company bought certain patents, which were the result of the hard work of its own staff.

[www.fvimercati.it](http://www.fvimercati.it)

### **WERTH MESSTECHNIK GMBH, D**

– Hall 11, Stand G55



Werth Messtechnik GmbH offers the reliable Werth VideoCheck®-IP 400 multisensor coordinate measuring machine in a new design. The constant tension guide way system of the X-Y measuring stage provides precision and long term stability. This technology is based on the design principles that have been successfully used since the nineteen seventies. The modular machine concept of the Werth VideoCheck® series makes it possible to combine sensors of various types and performance classes, depending on the measuring applications. In addition to the optoelectronic sensors that are included

as standard, various probe systems and lasers can be integrated. The use of rotating/tilting probe heads and probe changing magazines provide a high level of flexibility. With the patented Werth Fiber Probe (WFP) (min. sphere diameter 20µm), completely new applications have been discovered. Some of the fields of application are: automotive, aerospace, electronics, medical, plastics, rubber goods, and glass industries.

[www.werth.de](http://www.werth.de)

### **ING.-BÜRO ZIMMERMANN, D**

– Hall 11, Stand H24



For almost 60 years we have been a partner for the industry in the area of technical supply products. Our delivery program includes the following product areas: Fastener and hinges, norm and operating parts, rubber metal buffers, gas springs, telescopic slides, institutional castors and many more. We control a comprehensive stock with short delivery times and the ability for release orders. Our agents are advising and coaching our customers throughout Germany. The office includes an experienced team for technical support and advising. On the internet you can find detailed information on our products, such as 3d data, prices, availability and the possibility to buy online.

[www.ib-z.de](http://www.ib-z.de)

## **Hall 12**

### **ADIRA S.A., P – Hall 12, Stand D30**



ADIRA is the Iberian leader in solutions for the cut and bending of sheet plates with 54 years experience and a worldwide reputation. We produce high speed laser cutting machines that include linear motors in all axes but also highly flexible machines. The laser resonators are SLAB type or optic fibre and the machines can be fitted with options like tube cutting and several different automation systems. Adira also manufactures a wide range of shears and press brakes from 600mm to 12 metres and with 16 tons to 2000 tons, including robot bending cells and complementing its offer with standard machines from the Guimadira line.

[www.adira.pt](http://www.adira.pt)

### **AIRCO SYSTEMDRUCKLUFT GMBH, D**

– Hall 12, Stand D48



Airco SystemDruckluft GmbH (Airco) in Frankfurt am Main plans and constructs turnkey systems for the production of compressed air,



oxygen and nitrogen. We would like to introduce you to the exciting new PSAL technology we use to produce nitrogen for laser cutting procedures with pressure densification technology and provide you with detailed information about it. Find out for yourself how much you can save – up to around 60% of your current nitrogen costs. Our PSAL technology has already been patent-protected. PSAL is the acronym for pressure swing adsorption laser. Get to know our skilled consultants. Our team looks forward to seeing you at our exhibition stand.

[www.airco-druckluft.de](http://www.airco-druckluft.de)

#### AKF LEASING GMBH & CO KG, D

#### AKF BANK GMBH & CO KG, D

– Hall 12, Stand H79

akf group is positioned as a finance partner for small and medium-sized enterprises. Given a market presence of more than four decades, akf bank, akf leasing and akf servicelease offer a product portfolio that is well-matched to meet the finance needs of mid-sized customers. This covers dealer floor finance, vendor sales and the direct funding of assets. Customers come from the segments of metalworking, the printing trade as well as the plastic-processing industry. Additionally, manufacturers and buyers of cars, boats, commercial vehicles and agricultural technology may be included. The characteristic features of akf group are personal commitment, individual financial solutions and proximity to customers through regional competence centres. The family-owned Vorwerk Group and the Bankhaus Lampe Beteiligungsgesellschaft mbH – a part of the Oetker Group – stand behind this specialist finance house.

[www.akf.de](http://www.akf.de)

#### KLAUS BAIER GMBH & CO. KG

#### WERKZEUGBAU UND STANZTECHNIK, D

– Hall 12, Stand A15



Founded in 1963, we represent a competitive partner for a wide range of solutions in the field of dies technology, especially for progressive dies. We are the first choice for customers with a high demand, who count on our long term experience in the development of innovative solutions, just beginning during product development. Klaus Baier is providing these dies to customers in the field of the automotive, household appliances, the building or electronics devices industries and is producing stamping parts with these dies solutions on its machinery range for several customers. Sizes of 4m in overall length and up to 1.5m in overall width can be manufactured, depending on the die's dimensions. Blanked parts of up to a length of 1.1 m are representing the upper limit of our range of stamping parts. The picture shows a progressive die for a part for the building industry.

[www.klausbaier.de](http://www.klausbaier.de)

#### BALLIU MTC NV, B – Hall 12, Stand D70



Combined Laser Sheet/Tube Cutting machine: BALLIU Machine Tool Corporation from Belgium manufactures the LM-range of Laser Sheet/Tube Cutting Systems. The standard LM1500RTX can cut both sheets up to 1500 x 3000mm and tubes up to 3m long (front loading) or longer (side loading). The machine is targeted for companies that mostly laser cut sheet material and occasionally need to cut small series of tubes. With the standard pallet changer the LM is as efficient

as any other laser sheet cutter. The LM1500RTX is standard equipped with a manual tube support and a centring unit. They can both be automated as well as a tube loading system.

[www.balliu.be](http://www.balliu.be)

#### STEELTAILOR LTD., RC – Hall 12, Stand H16



SteelTailor focuses on innovative, reliable and affordable CNC sheet metal plasma cutting machines. With high quality and professional service, SteelTailor CNC plasma cutting machines are working in more than 90 countries. The company also provides sourcing services to machine manufacturers and suppliers.

[www.steeltailor.com](http://www.steeltailor.com)

#### BILKO A.S., TR – Hall 12, Stand A57



LyNEST 2D-R Nesting Software is a fast and efficient solution for rectangular nesting into plates for CNC sheet machines. LyNEST 2D-R nests multiple parts into multiple plates in a very short time. It reduces the waste of material to minimum, suggests optimal cutting solutions, 2D simulation, rapid comparison, production report with cost analysis. LyNEST 2D-R also has a direct CNC interface with Cybelec control units. [www.lynest.com](http://www.lynest.com). LYNCA CNC is an open CNC control system that may be an ideal solution for machines requiring specific interpolation and control algorithms involving hydraulic and electric motors. LYNCA CNC is very successfully applied to punch presses control with 2D tool and part programming facilities. LYNCA CNC is also suitable for many other 2D cutting machines. [www.lynca.com](http://www.lynca.com)

[www.bilko.com.tr](http://www.bilko.com.tr)

#### BS, I – Hall 12, Stand B67



BS, founded in 1963, was the first Italian firm for the manufacturing of punching units. Nowadays its main commitment is to find solutions for sheet, tubes and profiles punching processes. BS ensures customers satisfaction by means of tailor made solutions, offering customized machines, hydraulic benches and presses in order to punch sheets and section bars. The entire BS staff's passion for the metal sheet field allows us to realize innovative and reliable products appreciated by clients from all over the world. In particular, BS production is focused on the realization of punching and cutting systems such as: Punching benches for coil and roll-forming lines, Coil Punching Lines, Punching

lines for flat and section bars, Automatic punching machine for tube, Working stations, Moulds, Punching Units, Cutting and rounding-off units, Hydraulic Presses.

[www.bssistemi.it](http://www.bssistemi.it)

#### CAM CONCEPT BLECHVERARBEITUNGSSYSTEME GMBH, D – Hall 12, Stand F55



Since 1988 CAM CONCEPT has been developing and marketing FINEST, a manufacturer independent software in the field of CAD/CAM and production planning and control for cutting companies. Worldwide there are over 700 satisfied users. FINEST CUT can program flame, plasma, laser and water jet cutting machines. Large interfaces enable the system to integrate into the in-plant IT environment. The quality of this system lies in scrap minimization and in an advanced postprocessor. With FINEST PPS connected with FINEST CUT, CAM CONCEPT delivers a persistent system; its function range covers offer management with pre-calculation, capacity planning and post calculation for cutting companies.

[www.cam-concept.com](http://www.cam-concept.com)

#### CIEMMEGI S.A.S., I – Hall 12, Stand H04



CIEMMEGI manufactures: Tools for automatic and manual punching machines like AMADA – FINN POWER- TRUMPF – BOSCHERT – EUROMAC – FIM – IMAC – RAINER- HACO-TECNOLOGY-DURMA – ERMAKSAN – DANOBAT – WIEDEMANN. Tools for universal shears and automatic punching lines like FICEP – OMERA – SAHINLER – GEKA – PEDDINGHAUS – MUBEA – KINGSLAND – IMS – SUNRISE-WHITNEY-SELFER-IMAC. Our company is ISO 9001:2008 certified for design, and manufactures special blanking and deformation dies. Our production engineering department is at the customers' disposal for any punching problem. (The above mentioned trademarks belong to their respective owners).

[www.ciemmegi.it](http://www.ciemmegi.it)

#### CONFEDERATION OF CHINESE METALFORMING INDUSTRY, RC

– Hall 12, Stand A01



Confederation of Chinese Metalforming Industry (CCMI), founded in July 1986, is a unique national metal forming industry organization in China, which focuses on serving the industries, enterprises, and the government, representing the interest of the entire industry of forging, metal forming and fabrication.

[www.ccmi.org.cn](http://www.ccmi.org.cn)



**CYBELEC S.A., CH – Hall 12, Stand F39**

CYBELEC SA, founded in 1970, is market leader in metal forming technology. Testifying to its remarkable growth, annual production has today reached over 6000 units, and more than 60,000 machines have already been equipped. For its 40th anniversary, Cybelec is launching a new generation of Numerical Controls for press brakes and shears. Starting from 2011, Cybelec's users will benefit from a full touch screen and very user friendly solutions. Visit the Cybelec stand and discover the new High End VisiTouch and the new Entry CybTouch Numerical Controls.

[www.cybelec.ch](http://www.cybelec.ch)

**DARLEY B.V., NL – Hall 12, Stand A44**

At EuroBLECH, Darley will feature its latest innovative integrated sheet metal working solutions, including the new press brake range EHP TL, the new CNC-Touch screen control from Delem and the Laser Angle Control System. The ACS-Laser removes the problems associated with variations, even on 'one-off' pieces, by continuously measuring the angle during the bending process. This guarantees the right angle will always be produced, from the first part to the last. The ACS-Laser is especially useful for producing one-off pieces as there is no need for costly test bends – the first piece is always correct! Further Darley will exhibit the Multifold E-Drive bending Automat, on which Darley has proven that user friendliness, cost efficiency and durability can all go hand-in-hand. This innovative bending automat is specifically meant to automatically produce a wide variety of panels, doors, plates, steel furniture, and electric cabinets in a medium size machine. Another new highlight will be the complete restyled Guillotine shear with the new 17" Touch screen control which simplifies programming in a new manner

[www.darley.nl](http://www.darley.nl)

**DVB DESIGN + ENGINEERING, IND**

– Hall 12, Stand B68



DVB DESIGN + ENGINEERING is India's premier manufacturer of Progressive Dies and Sheet Metal Stamping Dies. Our experience and expertise in building dies for long term overseas partners uniquely positions us to offer world class, cost competitive dies that meet demanding global standards. The company is a leading manufacturer: Progressive Dies, Transfer Dies, Line Dies (Single Stage), Stampings, Machined parts & Fabricated assemblies. Our Design Centre provides Engineering Services such as: Die Design, Forming Simulation, 3D &

Surface Modelling, Sheet Metal Design, Computer Aided Design (CAD). Based in Hyderabad, India, DVB D+E has a modern plant with state of the art equipment for the design and manufacture of its products.

[www.dvbdesign.com](http://www.dvbdesign.com)

**FISSLER ELEKTRONIK GMBH & CO. KG, D**

– Hall 12, Stand C14



AKRA®, the safety device for press brakes, is an opto electronic contact rail. This contact rail is attached to the upper moving part of the press brake. The type AKAS® safety device for press brakes comprises of three components: a light transmitter, a receiver and a switching device with muting function. The light grid has a right-angled arrangement. The light beams are arranged in a way that the operator

can hold the piece by hand during the entire bending process while the fingers are protected. In contrast to a standard safety light curtain, the safety device AKAS® enables the operator to work without constraint. By muting of individual beams it is also possible to bend tin boxes without constraint. The operator can hold and align the parts during the entire closing movement of the press brake. The machinist is protected by AKAS®, the safety device for press brakes, during the dangerous movement.

[www.fissler.de](http://www.fissler.de)

**FIRMAC LTD., GB – Hall 12, Stand D66**

FIRMAC Ltd, based in Scarborough, England is a leading manufacturer of sheet metal processing machinery; aligned especially with the air duct manufacturing industry. The FIRMAC name has always been associated with machinery innovation in the air ducting industry. FIRMAC's flagship 'ProDuct' machine is a fully automatic production line for straight ventilation ducts with an integral rolled CGF1™ flange. Supplied together with the stand-alone CGF1™ flange former they provide the worlds quickest and most sophisticated manufacturing system in the air duct manufacturing industry. With information about the 'ProDuct' and other possibilities for cost-effective and high-quality production of ventilation ducts and fittings, as well as many more machines for other ventilation applications. Visit us at our stand.

[www.firmac.net](http://www.firmac.net)

**FPL TECHNOLOGY DEUTSCHLAND GMBH, D**

– Hall 12, Stand A40



FPL Technology Deutschland GmbH is the German branch office of the well-known Italian manufacturer FPL Trade S.r.l Italy. FPL Technology. They have more than 35 years experience in manufacturing and more than 1,300 machines running worldwide. With its sophisticated team, FPL Technology now expands to the German market and offers high quality machines and professional service all around sheet metal

working. Products & Services: Punching Machines, Punching Tools for every use, Construction and Manufacturing of Special Tools. Synchron-CNC-Bending Machines with a max. 400t punching capacity; Laser-Cutting-Machines with fixed optics up to 4000 Watt output power; CNC-Loading and Unloading system for sheet metal – suitable for all working centres.

[www.fpl-technology.de](http://www.fpl-technology.de)

**GIETART MIDDLE EAST, UAE – Hall 12, Stand F26**

Gietart.me, located in the UAE, builds on a company history of over 80 years and manufactures the original Gietart.me shotblasters. Based on European technology and using the excellent facilities Dubai has to offer, Gietart.me produces top quality machines at very

competitive prices. We concentrate on a limited number of strategically selected types of machinery, which provide adequate solutions for the majority of the occurring shot blast demands. Three types of machines in the Orange line, to clean standard plates and profiles, and two types in our Purple line, for more complicated, welded constructions.

[www.gietart.me](http://www.gietart.me)

**GMA GARNET (EUROPE) GMBH, D**

– Hall 12, Stand H74



GMA Garnet is produced at a modern plant in Western Australia by GMA, the world's largest producer of Industrial Garnet. Strict in-house and external quality control at every stage of production, from mining to processing, grading, packing and transportation, ensures the product is delivered to its final destination, the user in consistent high quality to international standards. GMA Garnet is the preferred abrasive for the growing waterjet cutting application. GMA Garnet's unique grain hardness and toughness guarantees highest production rates and a perfect cutting edge quality with the first cut. Highly accurate sizing ensures the product is 100% effective with no dust and no oversize grains, thereby always providing optimum cutting conditions and steady abrasive flow with no blockages of the focusing tube. This guarantees highest production efficiency and lowest production cost at all times. In addition to our own production of Garnet products GMA Garnet (Europe) GmbH purchase and distribute significant quantities of water jet cutting spares to complement our range.

[www.gma-garnet.de](http://www.gma-garnet.de)

**GWF MENGELE GMBH**

WERKZEUGMASCHINEN, D – Hall 12, Stand B07



World premiere at GWF MENGELE-Automatic Press Brake 'TWISTER' with KUKA ROBOT. GWF Mengele GmbH, manufacturer of press brakes and guillotine shears, presents its latest innovation at the trade fair EuroBLECH 2010 in Hanover – the automatic press brake TWISTER –

linked with a robot of KUKA. Automatic press brakes of GWF Mengele make it possible to call up, position and clamp up to 6 dies. No drawn-out tooling time. Tooling sequences can be made within seconds, well adjusted to your production process. Even complex profiles can be produced efficiently, quickly and without temporary storage. Visit us and see for yourself the latest innovation of GWF Mengele – we are looking forward to seeing you!

[www.gwf-mengele.de](http://www.gwf-mengele.de)

#### **HARRIS CALORIFIC GMBH, D** – Hall 12, Stand F72



The Harris Products Group was formed in 2005 with the combination of Harris Calorific, located in Georgia, USA and in Pianoro (BO), Italy and J.W. Harris, located in Ohio, USA. Harris Calorific is a manufacturer of gas welding and cutting equipment, industrial and specialty gas regulation equipment and gas distribution systems. J.W. Harris is a major producer of high quality alloys. The result of this merger is a powerful combination of customer service teams working together to provide best-in-class service. Today Harris is very proud to supply products and equipment of the highest quality to the global cutting, brazing, soldering and welding markets in over 95 different countries.

[www.harriscal.de](http://www.harriscal.de)

#### **HECHT ELECTRONIC AG, D** – Hall 12, Stand B75



HECHT – Optical Measuring systems for Quality Control. We have been adapting our products and services over the past 35 years to meet industry requirements. Hecht Electronic supplies measuring systems for quality control of metal sheets in automatic production lines. Hecht is specialised in measuring tables; measuring table PCDesQ for flat workpieces for 3 axis measurement or fully automatic OptoDesQ with image recognition software, which allows to measure various forms with an accuracy of 0,01mm in a very fast way. Innovation: our new Inlinescanner measurement system for 100% continuous highspeed measurement in the production line.

[www.hecht-electronic.de](http://www.hecht-electronic.de)

#### **INNOVATION AG INNOVATION IN MACHINING, D** – Hall 12, Stand B11

Waterjet Machining Technology from OMAX convinces by precision with system. The OMAX JetMachining® Center cut complex flat parts made of almost all materials – conductive and non conductive metals, plastics, composites and other materials: up to 20 times faster, up to 50% more cost efficient, up to +/- 0.02mm in precision. We offer complete systems, professional installation and training, repair & retrofitting, spare parts and consumables, cooperative production. Contact us for: Cost calculation, trials and pilot orders. We are looking forward to serving you.

[www.innomaxag.de](http://www.innomaxag.de)

#### **ISM MACHINERY INC., USA** – Hall 12, Stand A09



ISM Machinery's D-Max 1.2E is a revolutionary new Automatic Spiral Tubeformer that utilizes the most advanced technology with one of the

smallest footprints in the industry. This hard-working machine doesn't sacrifice power and speed like other compact models. This versatile tubeformer can produce spiral pipe up to 18 gauge (1.25mm) thickness, with a maximum strip speed of up to 241ft./minute (73m/minute). The D-Max 1.2E is powered by a durable Frequency Drive Motor for quiet, reliable, and smooth production of high quality Spiral Pipe. Come see the best value in the industry – the new D-Max 1.2E Spiral Tubeformer.

[www.ismmachinery.com](http://www.ismmachinery.com)

#### **JOUANEL INDUSTRIE, F** – Hall 12, Stand F36



JOUANEL Industrie, a French company manufacturing machines for thin metal since 1948, involved in the roofing, HVAC, insulation and metal construction range. We offer a full line of bending rolls, shearing, folding, swaging, punching, roll-forming, Pittsburg or Snaplock machinery and a range of hand tools for metal sheets. To better answer your needs, we do also offer automatic lines for uncoiling, adjustable punching, longitudinal and rear end beading, roll-forming according to your technical data. Our factory is situated in Sainte-Maure de Touraine (South-West of Paris) and we have got good export experience, as 45% of our 2008 turnover was made abroad (Spain, Belgium, Russia, Romania, USA).

[www.jouanel.com](http://www.jouanel.com)

#### **KALKAN FIRCA LTD., TR** – Hall 12, Stand A13

The Company is an industrial brush manufacturer, established in 1946 in Macedonia and moved to Turkey in 1956; founder: Mr. Avni Kalkan. The company is mainly active in the metal, glass, stone and textile industries. Up to now, uncountable strategic projects for military, the government and the domestic tools industries have been successfully realized. All these developments have brought the company into a leader position in the country. Nowadays, our production program includes all kinds of strip brushes up to big sizes. Brush rollers up to 10 meters long and polishing brushes for stainless steel sink production. The company's vision is being a well known and trustable company in the world. Due to our last technology investments and home owned know-how, we have ISO certified multi solutions for our customers worldwide.

[www.kalkanfirca.com.tr](http://www.kalkanfirca.com.tr)

#### **KMT GMBH · KMT WATERJET SYSTEMS, D** – Hall 12, Stand H35



More efficient Waterjet Cutting with 6200 bar: The new STREAMLINE™ PRO high pressure pumps provide greater reliability in cutting with water with 6200 bar. This innovation enables the user to benefit from a faster cutting speed, higher productivity, less abrasive consumption and gains a competitive advantage thanks to improved production flexibility. The new pump technology is available in two performance categories, with 60 and 125 HP. By focusing on the high pressure technology and the abrasive supply of a water jet cutting system, KMT

Waterjet sets a standard worldwide. The global network of KMT offices is the first contact for turnkey solutions. Our customers appreciate the on time delivery of original spare parts and the reliable KMT service.

[www.kmt-waterjet.com](http://www.kmt-waterjet.com)



#### **Smartphone** **Messeguid / Show Guide**

[www.eb2go.de](http://www.eb2go.de)

ab/from 12 October 2010

#### **KREMER, SONDERMANN GMBH & CIE., D** – Hall 12, Stand D01



For the past 130 years KRESO has been producing industrial knives for all branches of a world-wide market. For our international customers, there is an offer of a wide range of knives in different types and sizes for a lot of industrial branches. KRESO is in close touch with a big number of machine producers and end-users to guarantee the efficient use of industrial knives. We have our own heat-treatment facilities, CNC-milling machines and NC-grinding machines. This ensures that every stage in the manufacture of our products is carefully monitored for precision and quality. KRESO is an independent family company with 70 employees.

[www.kreso.de](http://www.kreso.de)

#### **LVD COMPANY NV, B** – Hall 12, Stand F48



At EuroBLECH, LVD will focus on the importance of balancing price and functionality. From the new Sirius 3015 Plus CNC laser cutting machine with Compact Tower (CT) material handling system, the new Strippit VX – high speed punch press to LVD's award winning Easy-Form® Laser adaptive forming system- all LVD products look to strike that perfect balance of price and functionality to ensure maximum profitability. Completing LVD's line up will be the new PPEC 50/20 Compact series – high speed/high accuracy press brakes and of course the very latest in LVD's CADMAN offline programming solutions for Integrated Sheet Metalworking.

[www.lvdgroup.com](http://www.lvdgroup.com)

#### **MAGGIOLINI LAME SRL, I** – Hall 12, Stand H10



Maggiolini Lame srl was founded in 1952 and from that date its name means quality and reliability of cutting and bending tools for metal sheets. The company experience is mirrored in its products, in fact each shear knife, press brake tool or linear guideway is made in Maggiolini workshop, heat



treatment included. With its new CNC machines and skilled Italian men, Maggolini lame can guarantee a maximum quality level for each product. This is the 'made in Italy' that makes the difference!

[www.maggolini.it](http://www.maggolini.it)

#### MATE PRECISION TOOLING GMBH, D – Hall 12, Stand D80



Founded in 1962, MATE PRECISION TOOLING has grown into a leading international manufacturer of precision tooling for CNC punch presses. With worldwide presence and availability, MATE offers high quality products, individual solutions and first-class service at an attractive price. We are application and tooling experts with the mission to help our customers manufacture sheet metal parts as productively and efficiently as possible. Convince yourself and visit us at our booth.

[www.mate.com](http://www.mate.com); [www.mate.de](http://www.mate.de)

#### MATRIX SRL, I – Hall 12, Stand C75

Matrix Srl is one of the quickest growing realities in the market of tools manufacturing for sheet metal processing, exporting to a constantly increasing number of countries. We aim at reaching all of our customers' satisfaction, thanks to professionalism of our trained personnel. Every client deserves special care and only constant research of innovative solutions grants improvement to their competition. This has always been our main focus and research is a fundamental component of our job. High quality reliability and endurance of Matrix's products are not only due to raw material, every process is quality oriented in order to allow our customers to get the best performances under any point of view.

[www.matrixtools.eu](http://www.matrixtools.eu)

#### MAXIMATOR JET GMBH, D – Hall 12, Stand H63



Everyone is talking about waterjet cutting as an economic and universal cutting process for an extremely wide range of materials and material thicknesses. Now, Austrian waterjet cutting specialist STM and German partner company Maximator JET have provided the icing on the cake by providing an exceptional range of possible cutting applications: with the new, 5-axis 'I-Head' swivel head, STM systems can produce highly precise chamfer cuts as well as sloping recesses in the work piece surface. A 2-axis swivel-joint enables a swivel movement of 45 degrees in all directions without displacement of the tool center point. The new 3D swivel head is a development of the Swedish make IGEMS. It is suitable for all STM systems with 5-axis NC control and can be retrofitted at any time. The 'I-Head' is offered as a package with a matching software module from IGEMS at prices starting from € 40,000 with a delivery time of 16 weeks.

[www.maximator-jet.de](http://www.maximator-jet.de)

#### MEBA METALL-BANDSÄGEMASCHINEN GMBH, D – Hall 12, Stand H38



MEBA Metall-Bandsägemaschinen: Quality is the key. Sawing is the first step within each product chain and therefore a substantial key for high-quality end products. MEBA, specialist for metal-band-sawing-machines, offers a wide range of high class sawing machines as well as intelligent overall concepts. At

EuroBLECH 2010 MEBA proofs its competence via two completely different models. European premiere: The new MEBAsteel 1250 DG, a powerful double-mitre machine for structural steel coming up with a most attractive all-in-one-concept. It can be designed as sawing system with material handling and measuring systems for almost all levels of automation. MEBAswing 260 DG, the all-purpose swivel frame machine: Precise separate cuts and small series for different diameters, materials as well as frequently changing mitre cuts are daily business for this machine.

[www.meba-saw.de](http://www.meba-saw.de)

#### METALIX CAD/CAM LTD., IL – Hall 12, Stand H18



The cncKad Software System offers the full range of CAD/CAM capabilities for punch, laser, plasma, water jet, flame, combination and tube cutting machines. cncKad supports the entire cycle of CNC operations with drafting, automatic and interactive processing modes, post-processing, graphic simulation of CNC programs, manual/automatic nesting and downloading and uploading of NC files. Files can be transferred from SolidWorks®, SolidEdge®, Autodesk Inventor® and Pro/ENGINEER® using a real-time associative link, and read directly from AutoCAD® files. cncKad also offers parametric programming, advanced processing technologies, multi-language support, support for a wide range of machines and smooth integration with unfolding and bending applications.

[www.metalix.net](http://www.metalix.net)

#### MW HYDRAULIK MASCHINENWERKE FRANKFURT GMBH, D – Hall 12, Stand F63



Manufacturer of hydraulic motors, small sized motors, standard motors, slow rotation motors, motors with mechanical gear and adjustable motors. Further we supply, Hydraulic control pumps and power packages; mounting panels for servo valves suitable for all motors HMV; complete hydraulic units and circuits. Hydraulic flow divider systems: In case of varying load it is almost impossible to synchronise hydraulic drive units without a mechanical connection, whether they are linear motors (working cylinders) or rotation motors. Solution by means of expensive electronic control circuits and servo controls are often too costly and susceptible to malfunctions. Problems with synchronisation, in particular of drive units with varying load can be easily solved with axial piston flow dividers. Using axial piston motors of high precision with low leakage losses, hydraulic flow

dividers are combined in such a way that a motor is allocated to each partial flow.

[www.mw-hydraulik.de](http://www.mw-hydraulik.de)

#### PARMA STAMP S.R.L., I – Hall 12, Stand H04



Tooling for sheet metal bending: Since 1974. Projecting and manufacturing press brake tooling for any kinds of press brakes and folding machines, tools for bending centres and for specific purposes. Due to our wide experience in the sheet metal field and deformation, our technical department can advise the best solution for every single need: our tools are induction hardened, case hardened, nitrogen hardened, through hardened and fully ground. Realisation of special tools able to perform a profile in one or multiple bends, such as for door frames, cabinets, hooks, lightening poles, trucks and trains, aerospace industry. Picture: tool for trapezoidal ribbed panel.

[www.parmastamp.com](http://www.parmastamp.com)

#### PASS STANZTECHNIK AG, D – Hall 12, Stand H29



PASS Stanztechnik AG, with its long standing experience, was able to establish its position as a specialist in the production of CNC punching tools for the TRUMPF, THICK TURRET and Salvagnini tooling systems. This expertise can be observed in the development and production of special tools and standardised tools. PASS Stanztechnik AG has expanded the continuous adjustable 'PASS Beta-V2®' and 'PASS Beta-V2®

System' for tooling system THICK TURRET with a longer punch body for the ABS System (sheet lubrication). This new tooling version is distributed as 'PASS Alpha ABS'. The individual parts are replaceable for the standard THICK TURRET system. This version is constructed with continuous adjustment as well as with replaceable stripper plate. The well-known high quality of PASS tools regarding small tolerances, polished guides and high quality steel can also be found in this tool system. Plenty more tooling system innovations for TRUMPF, THICK TURRET and Salvagnini will be displayed at our booth.

[www.pass-ag.com](http://www.pass-ag.com)

#### PILZ GMBH & CO. KG, D – Hall 12, Stand F67



Pilz operates internationally as a technology leader in safe automation technology and is represented by subsidiaries in 24 countries. Products include sensor technology, electronic monitoring relays, automation solutions with motion control, safety relays, programmable safety and control systems and an operating and monitoring range. Safe bus systems, an Ethernet system and industrial wireless systems are also available for industrial networking. Pilz also provides a comprehensive range of services, including training courses. The area of consulting and engineering provides a comprehensive, competent service, from plant assessment to risk assessment, through to the safety design and safety sign-off at the customer's premises.

[www.pilz.com](http://www.pilz.com)



**PLACKE GMBH WERKZEUG-  
BLECHBEARBEITUNGSMASCHINEN, D**  
– Hall 12, Stand F67



Your partner for press brakes, tooling and handling devices. In cooperation with Ursviken we are able to manufacture press brakes of 6.2t x 285mm up to 10,000t x 20m. At this year's EuroBLECH we will showcase an automated press brake with a KUKA robot in connection with innovative offline software. In addition, we will show the Placke BabyPress with 6.2t at 285mm bending length to manufacture small sheets. Also, a further development of the well known single cylinder press brake EQPB will be shown. This machine facilitates the best working conditions for the machine operator.

[www.placke.de](http://www.placke.de)

**PROFIRST GROUP TOL COMPUTERSYSTEME  
GMBH, D** – Hall 12, Stand F65



PROfirst supplies CAD/CAM programming software for CNC laser, plasma, gas and water-jet profile cutting machines. With modules for bevel and pipe cutting as well as drilling and part marking PROfirst offers a complete solution for advanced cutting machines. PROfirst's innovative quotation module allows sales staff to make very accurate quotations for complicated metal assemblies including profile parts with bending and welding etc. Optional machine monitoring and interfaces to ERP systems make PROfirst a complete solution for high end cutting applications. LogiTRACE unfolding software for isolation, piping, vessel, ventilation ducting, engineering and general sheet metal working as well as LogiTOLE and LogiBARRE optimizer software for rectangles or linear saw parts such as piping, profiles etc. will also be exhibited.

[www.profirst-group.com](http://www.profirst-group.com)

**FRIEDRICH REMMERT GMBH, D**  
– Hall 12, Stand D38

Friedrich Remmert GmbH is the first supplier on the German market to offer a manufacturer-independent automation solution for existing press brakes in PRObend. PRObend is a one-stop solution comprising a robot, software and handling tools which can be connected to any manufacturer's presses. Because of its high degree of flexibility it is especially suitable for the manufacture of short runs. Depending on the user's starting point and requirements, one of three different versions of PRObend is used. The robot and press are programmed offline. This guarantees the greatest possible system flexibility and enables commissioning to take place without interrupting production.

[www.remmert.de](http://www.remmert.de)

**H. G. RIDDER AUTOMATISIERUNGS-  
GMBH, D** – Hall 12, Stand F70



The company H.G. RIDDER Automatisierungs-GmbH has been manufacturing high quality water jet cutting systems in Germany for more than 20 years under the brand name WARICUT®. The WARICUT® water jet cutting systems are modularly designed and are build completely to customers' needs, no matter if it is a single or multiple-head system with 2D and/or 3D cutting technology. For special requirements which can't be realized with a standard system, company RIDDER is also a reliable supplier with an excellent know-how because of the further fields of activity – manufacturing of special purpose machines and machine tool overhaul. The products of company RIDDER are always oriented towards reliability and persistence, excellent quality features which stand for products 'Made in Germany'. Power spectrum: Ultra-high pressure water jet cutting systems, retrofit of machine tools, tool production, manufacturing of special purpose machines and control systems.

[www.ridder.de](http://www.ridder.de)

**SBI PRODUKTION TECHN. ANLAGEN  
GMBH, A** – Hall 12, Stand A11



As a pioneer in plasma technology SBI will again introduce new developments on Plasma welding equipment at EuroBLECH. The youngest generation is completely revised and offers even more convenient features. Customer specific and innovative solutions for various applications are the core-competences of SBI. SBI orientate themselves on international standards and qualify for projects, where new benchmarks are set. SBI devices are multifunctional inverter power sources developed for plasma seam and spot welding. They guarantee high process stability and reproducibility. Users can therefore carry out complex, demanding tasks in a reliable and economical way.

[www.sbi.at](http://www.sbi.at)

**SCHÄFER TOOLS WERKZEUGBAU GMBH, D**  
– Hall 12, Stand F53

For almost 40 years we have been one of the leading German manufacturers of all kinds of press brake tools, special solutions for bending of stainless steel and aluminium, special tools for very thick materials, special tools for sheets with high tensile strength like Hardox, Weldox, Armax, Dipro and others, special tools for pole bending and for tubes, shear blades, goatsfoot tools and folding beam tools for folding machines, reconditioning of press brake tools for any type of machine brand. Tools can be constructed and produced up to a length of 9,000mm in one piece.

[www.schaeferertools.com](http://www.schaeferertools.com)

**SHOTBLASTSUPPORT B.V., NL**  
– Hall 12, Stand F26

Shotblastsupport is a young, dynamic company with extensive experience in the shotblast field, founded by a group of people originating from the Gietart company in Holland. We provide quality spare parts and customer service for Gietart.me shotblasters, and that is only the beginning. We are building an organization which will be able to support our customers with spare parts, service and advice for

all types of shot blast equipment, worldwide. All under one roof for an attractive price.

[www.shotblastsupport.me](http://www.shotblastsupport.me)

**SIMASV S.R.L., I** – Hall 12, Stand D07



SIMASV will present its new CNC Notching Machine at EuroBLECH. SIMASV, a leading company in the manufacturing of tooling machines for sheet metal working, is going to introduce its innovative machinery made in Italy: the CNC variable angle 30°>140° notching machine AV226/PA-CNC characterized by: high cutting accuracy (0.1°), max. cutting capability 220\*6mm, blades moving singularly, punching head, switch selecting, punching/cutting mode, shearing head, self-adjustment of blades clearance (patented), solid structure, workbench with conical grooves, hydraulic locking of blades stroke, remote control, optimal lighting on cutting area, rich standard equipment and wide choice of optional accessories.

[www.simasv.it](http://www.simasv.it)

**SKS WELDING SYSTEMS GMBH, D**  
– Hall 12, Stand F42



SKS develops, manufactures and delivers welding systems with weld-data-documentation for robotic arc welding, meeting highest standards in productivity, quality and reliability. In order to continue this philosophy, the new torch line was extended with a semi-automatic weld package. With this new package, robotic arc welding technology from SKS is now available for manual welding. Furthermore, the control concept has been completely revised for best usability. The user interface of the new Q84 is designed like the Q8Tool4 software. Using a touch-screen and flexible expandability with up to four weld cards, four weld machines can be operated from a single place.

[www.sks-welding.com](http://www.sks-welding.com)

**STM STEIN-MOSER GMBH WATERJET  
SOLUTIONS, A** – Hall 12, Stand H63



STM is a leading provider of waterjet cutting systems with its head office in Bischofshofen, Austria. For more than 20 years, the traditional

company has developed future-proof production solutions, primarily for the steel, aluminium, metal, plastic, stone and glass industries, which are most notable for their efficiency, ease of use and resistance to wear. STM waterjet cutting systems as a tool for cutting individual forms out of almost all materials provide many advantages. Simple programming and controlling of the waterjet on an easy-to-learn MS-Windows interface without any 'post-processors' is standard with STM Waterjet Systems. The waterjet cuts almost any material up to a thickness of 100mm or more. STM's portfolio includes 2D and 3D cutting systems from their own production as well as high pressure pumps up to 6,000 bar, high pressure components, equipment and a customer orientated support and maintenance service. In so doing, the brand name manufacturer ensures that its individual manufacturing processes are continually matched to the current requirements of its customers. STM cooperates with the German, Schweinfurt-based company, Maximator JET GmbH, in the fields of development and sales.

[www.stm.at](http://www.stm.at)

#### **SYMA TECH SERVICE, D** – Hall 12, Stand C14



The company SYMA TECH is an independent manufacturer service office for guillotine shears, bending and folding machines. On our stand you will find a 28-year old, fully modernised press brake with different retrofit-systems. Also SYMA TECH is going to exhibit the following products: Controlling systems, security systems, stop systems, tool systems. The focus is on the manufacturer-independent service. In this range SYMA TECH is offering you unique benefits and systems all over Germany. On our stand, the SYMA TECH team will be pleased to help you with information on numerous topics such as, UVV/EN inspections, maintenances, repairs, retrofitting and modernization. We look forward to meeting you! Your SYMA TECH service team.

[www.syma-tech.de](http://www.syma-tech.de)

#### **TECHNI WATERJET, AUS** – Hall 12, Stand A26



Australian company Techni Waterjet, one of the world's leading manufacturers of profile waterjet cutting systems with over 500 installations worldwide, is set to revolutionise the waterjet industry by introducing its in-house developed Quantum electric servo pump (Quantum ESP), by far the most efficient waterjet pump available on the market. Other exhibits include the Techjet 3000 waterjet cutter incorporating the company's own PAC60 cutting head, capable of producing parts with a true angle up to  $\pm 60^\circ$  with continuous rotation. Techjet-X2 'Premium' range of waterjet cutters suitable for all sorts of materials offer the highest quality & accuracy of waterjet machines available today (accuracy 0.01mm). Techni has been operating for more than 15 years with offices in Australia, the US and Europe (Italy).

[www.techniwaterjet.com](http://www.techniwaterjet.com)

#### **TECHNO PARK SERVIS S.R.O., CSR** – Hall 12, Stand B79



Pierce Control Automation (PCA) is one of Europe's leading manufacturers of profile oxy flame and plasma cutting systems with over 1,500 installations world-wide. The trade representative of PCA is the company Techno Park Servis that specialises in promotion, consulting, installation and services for cutting machines in the European market. The most optimal ratio price-quality is that of the cutting machine Pierce; it is very popular in the whole world, from New Zealand to Great Britain, from the African continent to the USA. Products & Services: Plasma and oxy flame cutting systems, extraction modules cutting tables 'EECT', installation, service & support.

[www.tps-plasmatrade.cz](http://www.tps-plasmatrade.cz)

#### **TECHNOGRAD, U** – Hall 12, Stand A14



'Technograd' is an industrial company, focusing mainly on the manufacture of all types of metal goods and offering a full range of complex metal working services. The modern 'know-how', metal cutting machine tools and irreproachable quality assurance of manufacturing products (ISO 9001:2000), allow us to offer our partners in Europe services such as: laser cutting, perforation, punching, metal welding, powder coating, design and manufacture of metal products from client drawings, packing and logistics. Our clients can order both the elementary details and complex finished goods (from creation of drawings and engineering design before painting up to packed finished goods).

[www.technograd.com.ua](http://www.technograd.com.ua)

#### **TEDA S.R.L., I** – Hall 12, Stand H14



TEDA has been working on the evolution of the clamping systems on press brakes since 1996. Today we are proud to present SPEED GRIP: frontal insertion, use of standard tools, minimum encumbrances, possibility to assemble the tool on the back, automatic tools lifting and clamping, tools self alignment, steady clamping even of the smaller tools. With SPEED GRIP the time saving, compared to a standard manual clamping, is equal to 80%. SPEED GRIP is available in four models: 13131-FLEX – air transmission by flexible pipes, 13131-TELESCOPIC – air transmission by telescopic manifold, 13131-STAR – air transmission by STAR SYSTEM, 13131-MANUAL – clamping by ergonomic lever

[www.teda.it](http://www.teda.it)

#### **UHDE HIGH PRESSURE TECHNOLOGIES GMBH, D** – Hall 12, Stand F76



6,000 bar High-Pressure Pumps for Waterjet Cutting Systems: For nearly half a century Uhde High Pressure Technologies GmbH in Hagen has already been designing and manufacturing ultrahigh pressure pumps for industrial use. The development of 6,000 bar pumps for water jet cutting systems is based on Uhde's many years of experience in the design and construction of 14,000 bar autofrettage pumps and 6,000 bar high pressure pumps for pasteurisation plants. In the year 2001 Uhde High Pressure Technologies GmbH was the first manufacturer to put a two-stage high pressure pump system for an operating pressure of 6,000 bar into series production. In the next few years the number of 6,000 bar water jet cutting systems will increase considerably. The aim is to increase the pressure even further, to 9,000 bar for example.

[www.uhde-hpt.com](http://www.uhde-hpt.com)

#### **VANTERM ISI MAKINA SAN. TIC. A.S., TR** – Hall 12, Stand A36



Filtration Units: VANTERM designs and produces dust collectors and dust extraction units for different fields of the industry. The product range covers extraction arms, mobile filter units with small airflow capacities up to stationary filtration units with high airflow capacities. VANTERM offers filter units for plasma and laser cutting. These filter units have a high separation degree and a long lifetime.

[www.vanterm.com](http://www.vanterm.com)

#### **VOORTMAN AUTOMATISERING BV, NL** – Hall 12, Stand F47 / Hall 16, Stand D25



solution for your production process visit Voortman! Don't miss it.

[www.voortman.net](http://www.voortman.net)

#### **WAMMES MACHINERY GMBH, D** – Hall 12, Stand F36

Wammes Machinery has a world-leading position in supplying substantial machine packages from one source to the HVAC industry. Beginning with machines for the conventional production of rectangular ducts, we offer our PDF fully automated flange systems, ranging to the



all-embracing portfolio for the fabrication of spiral tubes and fittings. We did not invent the technology of spiral tubes, but our drive for innovation optimized its manufacture. Unequaled is our 'Super Elbow Line' for producing elbows in a never-ending loop. For the rectangular duct production there is no alternative which outperforms our PDF technologies in performance and economic efficiency.

[www.wammesmachinery.com](http://www.wammesmachinery.com)

#### **WEINBRENNER MASCHINENBAU GMBH, D** – Hall 12, Stand D36



Since 1954 Weinbrenner has been building sheet metal machines for the international market. Our product portfolio includes press brakes, guillotine shears, full and semi-automatic bending centres. With many standard and special solutions, we build the perfect machine for your individual application. Press brakes with a force from 40 ton until 6.000 ton and a length from 1.000mm until 18.000mm. Shears up to a thickness of 30mm and a length of 12.000mm. Full and semi-automatic bending centres up to 3 mm sheet thickness, 5.000mm bending length and 500mm box height.

[www.weinbrenner-maschinenbau.de](http://www.weinbrenner-maschinenbau.de)

#### **WICAM GMBH TECHNISCHE SOFTWARE, D** – Hall 12, Stand F41



The company WiCAM Technische Software GmbH is a competent partner when it comes to custom tailored software for optimized control and automation in sheet metal work. The top product PN4000 is a solution for full integration of automatism in the respective operation and optimization of consistency in the areas of 3D-2D-punching-laser-cutting, bending and PPS. As a further step towards automation, the new module Production Controller was developed. With this solution, the work flow is controlled in production. NC programs can be transferred from one machine to another in a flexible way depending on the load. The Production Controller collects and manages capacity, current utilization and machine data. An absolute first!

[www.wicam.com](http://www.wicam.com)

#### **WIECHMANN KETTEN- UND KETTENRÄDERBAU GMBH, D** – Hall 12, Stand B71



STEGUMAT® Slat cleaner for laser cutting machines – the innovation by Wiechmann. Whether made of normal steel or stainless steel – with STEGUMAT, support slats which are dirty with slag, can be cleaned very quickly and easily by one person in a single operation. Function:

The slag will be completely removed by specially moulded and hardened sledgehammers as well as steel brushes. Depending on the thickness of the slag the machine can be adapted to different thicknesses. STEGUMAT is placed on rolls and can therefore be driven comfortably to the laser shearing equipment.

[www.wiechmann.com](http://www.wiechmann.com)

#### **WOLF-SIGNIERTECHNIK STEMPEL-WOLF GMBH, D** – Hall 12, Stand D79

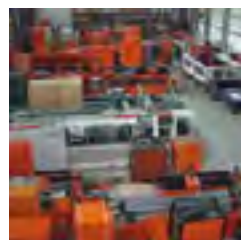


WOLF-Signiertechnik presents JETvisio for Leibinger-JET3: The visual monitoring system JETvisio gives the reliable high-end inkjet-printer JET3 eyes. Just connect 'plug and play' to the JET3 printer and set up the camera job. The production control is fully automated and provides security for the print quality. The JETvisio camera system combined with the JET3 guarantees maximum security in the production process. Products cannot be verified with the naked eye at high speed production.

JETvisio monitors each product. The print information can be read by the camera, decoded and compared to the original information. The results of all read print information will be saved in a logfile = 100% quality.

[www.wolf-signiertechnik.de](http://www.wolf-signiertechnik.de)

#### **ZWG INDUSTRIAL ENGINEERING GMBH, D** – Hall 12, Stand A23



Your specialist for second-hand sheet metal working machines, laser and water jet cutting systems. Attractive fixed price service packages can be offered. Dismantling, cleaning, overhauling, assembling and commissioning, training.

[www.zwg.com](http://www.zwg.com)

## Hall 13

#### **3M DEUTSCHLAND GMBH, D** – Hall 13, Stand A15



3M Speedglas 9100. The Original! Discover the perfection of Welder's-Safety at EuroBLECH 2010. We would like to invite you to experience the special 3M Speedglas innovation 2010 as part of our wide product range. We are looking forward to seeing you at our stand.

[www.speedglas.de](http://www.speedglas.de)

#### **ACF-CORNERFORMER ENGINEERING & AUTOMATION GMBH, A** – Hall 13, Stand C21



ACF is a leading supplier of flexible machines in corner-forming technology. Closed and cold formed corners of the highest quality on any formable material for flat parts. No welding, no grinding necessary. Redesign your products with formed corners! Corner forming for large and small parts – no limitations of part sizes. The perfect alternative for high cost of deep drawing tools. Perfect corners for doors and covers on electrical cabinets, road signs, signiation parts, design elements, shelves, tank-flanges and any similar other flat parts. The new CORNERFORMER series allow forming of 4 corners on a door ready for painting in less than one minute. The redesign benefits are: Excellent and consistent corner quality-every day; savings through simplification of production process and reduction of manipulation, reduced floor requirement, only one operator, elimination of abrasives and welding consumables.

[www.acf.at](http://www.acf.at)

#### **AGTOS GMBH, D** – Hall 13, Stand B63



Surface technology from Poland: Always a suitable solution. AGTOS is the specialist in the production of shot-blasting machines for cleaning, de-rusting, descaling and hardening of surfaces. We also offer high quality second-hand machines. AGTOS sets a high value on a comprehensive service for blasting technology. Therefore, AGTOS provides suitable spare parts and realises the reparations. During EuroBLECH 2010 AGTOS will present a new roller conveyor shot blast machine. Innovative turbine and filter systems as well as optimised installations for maintenance help to ensure the economic way of surface treatment for sheet metal, profiles and constructions.

[www.agtos.de](http://www.agtos.de)

#### **ALBAKSAN ALASIMLI BAKIR SANAYI VE TICARET A.Ş., TR** – Hall 13, Stand F33



ALBAKSAN is the leading manufacturer of special copper alloys; such as Hard Aluminium Bronzes for Metal Forming Industry and Hard Copper Alloys for Welding Industry. We have been producing copper based alloys since 1980 and we have established a strong reputation in this field. We are exporting our products to more than 50 countries in 5



continents. We are ISO9001 certified, every single part that we produce with chemical analysis, hardness, conductivity and ultrasonic tests. All our pieces are delivered with 3.1B full material certificate to the customer. We are the main supplier of metal markets, mould makers, sink & cookware manufacturers, welding machine manufacturers and faucet manufacturers.

[www.albaksan.com](http://www.albaksan.com)

#### ATTEXOR CLINCH SYSTEMS SA, CH

– Hall 13, Stand D82

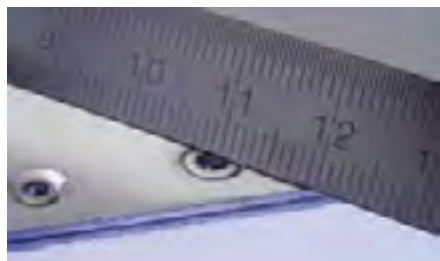


The ecological solution to your assembly needs. The SPOT CLINCH® and RIVCLINCH® machines allows sheet metal and profiles to be joined without fumes or sparks, with low maintenance costs and a very good reproducibility. This clinching process concerns the joining of several metal sheets, coated or painted, of different thickness and materials. The join, produced by the interaction of a die and a punch, is very hard and water-resistant and the surface finish is not altering. ATTEXOR Clinch Systems and BÖLLHOFF, its partner in Europe, offer a global and innovative solution thanks to standard and specific products adapted to your environment.

[www.clinchsystems.com](http://www.clinchsystems.com)

#### AVDEL DEUTSCHLAND GMBH, D

– Hall 13, Stand C34



Avdel introduces the Double Flush Chobert® with a new Speed Fastening® rivet which, when placed, is flush on both sides of the joint. The fastener can be placed 'blind' from one side of the application even if the rear side is not accessible. This method creates no waste material – with Speed Fastening®, Avdel offers one of the greenest range of fasteners around. With Avibulb® XT and Avinox® XT, Avdel presents two new patented structural breakstem fasteners that create the widest grip range of any bulbing rivets in the market. Both series are available with 6.4mm (1/4") diameter.

[www.avdel-global.com](http://www.avdel-global.com)

#### AWL-TECHNIEK BV, NL – Hall 13, Stand A23



As one of the leading European machine builders and system integrators of arc, resistant and laser welding, AWL is a strong partner that customers can rely on when optimal welding solutions are demanded. The most important markets are the automotive and metal processing industries. The culture within AWL is characterised by innovation and quality. Therefore customers 'stay ahead in automated welding'.

[www.awl.nl](http://www.awl.nl)

#### MASCHINENFABRIK BACH GMBH, D

– Hall 13, Stand D56



Founded in 1884 in Apolda, Thuringia, Maschinenfabrik Bach has been successfully manufacturing customised cutting solutions for more than 125 years. Producing flame cutting machines for more than 65 years, Bach acquired a unique know-how in designing and developing cutting-edge solutions for our clients. For the section thermal cutting, Maschinenfabrik Bach has been offering solutions for flame-cutting technology for more than 65 years. Our major products are: CNC-controlled flame cutting machines for oxy fuel and plasma operations; photo-electrically controlled flame cutting machines and mobile and hand-held flame cutting machines. For increase of efficiency and an efficient operation, we offer complete solutions for our customers. Individual customer preferences are carried out by special purpose manufacture.

[www.bach-apolda.de](http://www.bach-apolda.de)

#### BIANCHIN E POLI SRL, I – Hall 13, Stand A59



BIANCHIN E POLI SRL, founded in 1959, operates in the subcontracting and mass production sectors. We produce moulds, tools for die-casting, blanking and drawing dies. Max dimensions 3500x1500mm. Dies are tested with a preproduction. Regarding the mass production, we manufacture stamping parts in galvanized steel, stainless steel and aluminium, with presses from 15 to 1200t. Max coil width 1050mm. We also make precision mechanical machining: CNC-turning Ø2 to 1040mm, max length 4500mm. Milling up to sizes 6000x2200x1200mm. Production plant surface 10000m²; we have 40 employees. We are certified UNI EN ISO 9001:2008.

[www.bianchinepoli.it](http://www.bianchinepoli.it)

#### ALEXANDER BINZEL SCHWEISSTECHNIK GMBH & CO. KG, D – Hall 13, Stand E86



Founded in 1945, Alexander Binzel Schweisstechnik has focused its efforts solely on the optimisation of the welding process with the welding torch, acting as the interface between man and technology. This has not changed to this day. In the meantime, ABICOR BINZEL has become the world's leading specialist in torch technology and concentrates solely on the development and manufacture of welding and cutting torches as well

as peripheral equipment systems for manual and automated applications. For almost every type of material, components and welding tasks ABICOR BINZEL offers the essential torch and, in addition, substantial welding accessories and robot periphery systems.

[www.binzel-abicor.com](http://www.binzel-abicor.com)

#### BIO-CIRCLE SURFACE TECHNOLOGY GMBH, D – Hall 13, Stand D07



Bio-Circle Surface Technology GmbH is bio-chem – the brand that stands for the development, production and distribution of innovative chemical-technological products around surface technology. Our products comprise VOC-free cleaners for the low-temperature cleaning, welding protection sprays, state-of-the-art parts washer systems and much more. In particular, the biological parts cleaner BIO-CIRCLE along with the Air Force System are aides without hazardous materials for the daily work. The BIO-CIRCLE cleans without any solvents, thus protecting the employee from highly volatile vapours. The new Air Force System replaces aerosol spray cans by refillable cans which are automatically filled with the AF-WELD welding release agent and with the environmentally neutral blowing agent compressed air.

[www.bio-circle.de](http://www.bio-circle.de)

#### BORDIGNON TRADING SRL, I

– Hall 13, Stand C86

After long and careful research, several tests and hard work, we are very proud to launch our new Nitrogen Die Cylinders CSX Run-Tech and X-Tech series onto the market. Both nano-technologies, applied to the Cylinders' components, allow for the doubling of the SPM without using any lubricants, and for the increase of their durability also when the piston rod is not perfectly perpendicular to the base, in case of wrong use on press. The advantages for die-users and die-makers are really considerable. Other great Bordignon news is represented by the CMM Cylinders. This new series, with long durability, has been developed and tested in a way to resist high temperatures on plastic dies.

[www.bordignon.com](http://www.bordignon.com)

#### BURSA KALIP MERKEZI, TR – Hall 13, Stand G76



BKM produces standard tooling parts for use in mould making which are widely used in press tools, jigs, fixtures and in many special purpose machine applications. Established in 2005, BKM gained a good reputation in the market and supplies major mould manufacturers and automotive companies in Turkey. BKM is an ISO9001 certified company. Being the first and only cam unit manufacturer in Turkey, BKM produces one of the largest product ranges for standard tooling parts. BKM's product range includes lifting elements, sliding elements, cam units and standard tool elements.

[www.bkmmkalip.com](http://www.bkmmkalip.com)

**BOLZENSCHWEISSTECHNIK****BSK + BTV GMBH, D** – Hall 13, Stand C42

The established Microprocessor controlled units from bsk + BTV GmbH still set standards in stud welding in terms of operating convenience, compact design and cost-performance ratio. In drawn-arc welding applications, the DA-1500 heavy duty machine and DA-2600 convince with an adequate power reserve. With fully digital current control implemented for the first time, welding elements from M3 to M30

can be efficiently welded. Patented, highly dynamic current control coupled with a new rectifier circuit ensures very high control rates and maximum current smoothing, which compared to more expensive and susceptible inverter technology, leaves nothing to be desired, but still consistently builds on tried and tested transformer technology.

[www.stud-welding.de](http://www.stud-welding.de)**BWZ-SCHWINGUNGSTECHNIK GMBH, D**

– Hall 13, Stand C40



Precision Wedge Supports for loads up to 24 Tonnes: Precision wedge supports with calottes allow heavy equipment to be levelled while compensating for unevenness in the ground or floor. The units are fitted with suitable oil-resistant NBR rubber boards to provide insulation and anti-slip protection. Precision wedge supports are used for insulation, anti-slip protection and levelling of heavy plant and equipment. They come from bwz-Schwingungstechnik in Ostfildern, Germany, and are available in several different versions. The wedge supports can simply be placed free standing, or in bolt on or in bolt trough assembly with dowels and screw insulating disc. bwz precision wedge supports are used for presses, stamping machinery, bending machines, machine tools, plastic injection machines and measuring equipment. They are fitted with bwz's own insulation and anti-slip plates, designed to suit individual applications. The optimum material can be selected, either using nomographs or with the aid of short descriptions printed in the bwz catalogues form a range of materials carefully designed for their static spring deflection and dynamic characteristic frequencies.

[www.bwz-schwingungstechnik.de](http://www.bwz-schwingungstechnik.de)**CEMSA SPA, I** – Hall 13, Stand E63

CEMSA S.p.A. is a world leader in resistance welding (spot, projection, seam and flash-butt) and electrical upsetting technology. Cems S.p.A. studies and designs special systems with a flexible approach, respecting the production indications of every single customer. Resistance, TIG, plasma and laser welding cells, combined with CN

motion and/or anthropomorphic management, including loading/unloading units, are a constant application in sectors, such as: metallic furniture, safety doors and lifts; automotive, railway and aerospace; HVAC; gratings; household appliances. Cems's history has been developing for 60 years with successful results all over the world.

[www.cemsa.it](http://www.cemsa.it)**CEPRO DEUTSCHLAND GMBH, D**

– Hall 13, Stand C67



Specialists in welding and industrial area protection, CEPRO is a specialist in the safe fit-out of welding and grinding workshops and offers an extensive package of products and services. All CEPRO products are the result of many years of experience in the design and fit-out of safe welding and grinding workplaces. CEPRO is your ideal partner for the optimisation of welding and grinding workshops. In addition to its own extensive product range, CEPRO can pride itself on a long standing relationship with a great number of skilled suppliers of other facilities for welding work areas. We would be very happy to meet you at our stand during the forthcoming EuroBLECH exhibition in Hannover.

[www.cepro.eu](http://www.cepro.eu)**CHIN MINN INDUSTRIES CO., LTD., TA**

– Hall 13, Stand F76

Chin Minn produces its roll forming machinery using the best material, precision machining, excellent assembly craft and precision inspection instruments. Chin Minn's roll forming machinery is for steel ball slides, drawer slides, telescopic slides, under mounted slides, kitchen slides, oven slides and table slides. As well as steel ball slides, Chin Minn also makes roll forming machine for roofing, ceiling, siding, pipe, tube and the other profiles and sections. The other part of Chin Minn makes automatic assembly machines for ball slides and special purpose machines for automobile parts, brake parts, motion components, fittings and electric parts.

[www.chinminn.com.tw](http://www.chinminn.com.tw)**CARL CLOOS SCHWEISSTECHNIK GMBH, D**

– Hall 13, Stand D33



Innovative Highlights in Welding Technology. At EuroBLECH 2010 Carl Cloos Schweisstechnik GmbH, D-Haiger, is presenting a wide range of innovative welding technology which includes novelties in the field of robotics as well as newly developed welding power sources and highly efficient process technologies for the most varied applications. The new welding robots of the QIROX® series are available in 5 variants and feature considerably increased flexibility and dynamics. The new, synergy-controlled welding machines of the QINEO® series are presented in several variants and offer varied advantages for manual and automated welding. The RAPID Weld process has unrivalled economic results when MAG single wire welding on thick plates will be presented, in addition to the new process technologies Cold Weld for efficient thin plate welding as well as MSG narrow gap technology for applications on thick plates.

[www.cloos.de](http://www.cloos.de)**DALEX SCHWEISSMASCHINEN****GMBH & CO. KG, D** – Hall 13, Stand E85

DALEX, specialist in resistance welding technology from Wissen, Germany: New developments in servo motor actuators (SERVOTRONIC®), transformer technology and new automated application systems in resistance welding from the years 2009 and 2010 will be shown.

Innovations in the standard welding machine program are also available. The improved power actuators and the new transformer technology are designed to achieve a better welding quality and to minimize electrode abrasion. Further, high productive special machines will be shown in video presentations. New components in the standard machine program increase efficiency and improve cost effectiveness.

[www.dalex.de](http://www.dalex.de)**DEJOND N.V., B** – Hall 13, Stand G48

At the forefront of research and manufacture, Dejong offers a wide range of high quality, in house cold formed Tubtara® Blind rivet nuts. This product line includes standard and special products from M3 to M12, with different head and shank styles, in steel, aluminium, stainless 304 and 316. Do you have an application in very hard or slippery material? Can you only use or drill round holes? Then ask for the brand-new Anti-Turn Tubtara® with round body and special anti-turn head, offering at least twice as high torque-to-turn values, compared to the equivalent round Tubtara®.

[www.dejong.com](http://www.dejong.com)**DEMIS WIDE BELT PROCESSING SYSTEMS****SDV SANTIOLI, CH** – Hall 13, Stand B34

DEMIS® is the leading manufacturer in wide belt grinding and brushing machines for coils or single sheets; INOX, aluminium, gum as well as specific materials are processable. Due to the patented combinational procedure (one device/head is convertible to a brushing head within 15 minutes) the exchange of contact and brushing rolls can be carried out easily by the operator. Low start-up time is saving costs! Today DEMIS® is providing complete coil and sheet lines worldwide. The DEMIS® machines are the most powerful machines currently available.

[www.demis.biz](http://www.demis.biz)**DESTEK OTOMOTIV YAN SANAYI****VE TICARET A.S., TR** – Hall 13, Stand G76

Nitrogen Gas Springs from DESTEK. Nitrogen gas springs are traditionally used in high-speed stamping, injection moulding and broad industrial stamping operations. A nitrogen gas spring is a self-contained cylinder that is pressurised with nitrogen gas which is sealed inside the spring. The gas pressure acts on the piston inside the spring



and provides resistant force. When the spring is compressed, the movement of the piston displaces the gas volume resulting in increased spring force. We offer a wide range of models with strokes ranging from 5mm to 300mm, cylinder diameters from 12mm to 195 mm and initial forces of max. 18500 daN.

[www.desteklift.com](http://www.desteklift.com)

#### **DINSE G.M.B.H., D – Hall 13, Stand C64**



The company founded in 1954 in Hamburg is today one of the leading companies for welding systems in Europe. In addition to traditional manual welding systems, DINSE offers innovative solutions for automatic and robotic welding for MIG/MAG, TIG, PLASMA and LASER welding. At EuroBLECH 2010 the following innovations will be presented: ECO.torch: The system for MIG/MAG hollow wrist robots with its 270° rotation allows optimal component accessibility and maximum performance combined with low service costs. Tandem welding torch: Through the application of two wires it achieves a significant increase of the material deposition rate combined with a higher welding speed. MSZ 305: DINSE presents the latest generation of manual welding. The double-circuit liquid cooling system allows higher current ratings and increased duty cycles.

[www.dinse-gmbh.com](http://www.dinse-gmbh.com)

#### **DK OTOMASYON SISTEMLERİ MAKİNA SAN TIC. LTD. ŞTİ., TR – Hall 13, Stand B80**



DK OTOMASYON was founded in 1995 in Bursa. Our company manufactures hydropneumatic cylinders, hydropneumatic presses, boosters and reservoirs. Companies within the industry need special machines and equipment to accelerate production, to improve quality and to minimise the risk of damage. Our product range: dkPOWER is a completely integrated power drive. The different configurations and the specially developed accessories make it universally adaptable. dkPOWER is a pneumatic operated cylinder without hydraulic power units. The controls are very simple and are the same as for any double acting pneumatic cylinder. dkPOWER PRESSES; dkBOOSTERS; dkREZERVUARS; dkHYDRAULIC CYLINDERS; DK OTOMASYON company products are 'The best partner for your projects'.

[www.dk-power.com](http://www.dk-power.com)

#### **DÖRRENBERG EDELSTAHL GMBH, D – Hall 13, Stand D22**

Dörrenberg Edelstahl provides a unique FULL SERVICE CONCEPT for Tool Shops! The group of specialists in the sector of tool steel, tool

steel casting and surface technology/heat treatment presents selected highlights to illustrate their FULL SERVICE CONCEPT. Highlights for 2010: Tool Steel: Powder metallurgical steels, Dörrenberg's special 'PLUS' material options. Tool Steel Casting: Production of complex cast steel components for forming ultra high strength steel plates and hot forming with subsequent quench hardening. Surface Technology/Heat Treatment: Superior hard-phase coating variants for any tool, coating processes: CVD, PVD and PA-CVD. Vacuum hardening, plasma nitration and induction hardening. Materials Technology Centre/Quality Department: This interdisciplinary division focuses on innovative developments and research projects. Process-independent customer service, experience and know how in plate forming ensure optimal results.

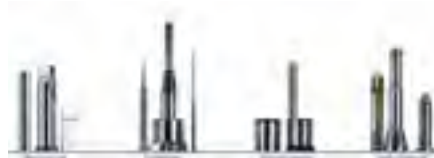
[www.doerrenberg.de](http://www.doerrenberg.de)

#### **DSQ CONNECTOR INTC CO., LTD, TA – Hall 13, Stand F76**

DSQ was founded in 1988. With over 20 years experience, we have gained a great reputation in the field of stamping parts and metal parts. We have a professional team for moulding, pressing, and mould development. Our design team is especially outstanding for mould development and our production for OEM/ODM is certified with ISO9001, ISO14001, TS16949 and RoHS. Our product line contains: terminals; automobile stamping parts; metal stamping parts; connectors; metal sheet; EMI shielding; lead frames; wire harnesses. We offer a one-stop solution for our customers from components design to assembly.

[www.dsqs.com.tw](http://www.dsqs.com.tw)

#### **GEBRÜDER EBERHARD GMBH & CO. KG WERKZEUGTECHNOLOGIE, D – Hall 13, Stand B14**



Precision and reliability, this is what EBERHARD has stood for since the company started out in 1933. Initially concerned with mechanical manufacturing of electrical appliances, EBERHARD TOOL TECHNOLOGY has developed into one of the leading companies for components in the tool, mould and jig construction industry. Several thousand customers worldwide place their trust in know-how, quality and logistics of EBERHARD. We stand for tradition and technical progress in our products and organisation.

[www.eberhard.de](http://www.eberhard.de)

#### **ECKERT CUTTING TECHNOLOGY GMBH, D – Hall 13, Stand D16**



ECKERT has been producing CNC cutting machines for shape cutting for 20 years. Since then 800 systems for oxy-fuel, plasma, water stream and laser cutting have been installed. The machines developed by the ECKERT company fulfil the latest construction standards and all requirements on modern production technologies with the CNC-control system. Currently the development of a combined cutting machine with water and plasma 'Waterjet Combo' is unique in the market. ECKERT has already received an award for this innovative solution. This cutting machine combines the advantage of precision with water cutting and the speed of plasma cutting. This brilliant solution makes it possible for the user to save costs within the range from 8mm when cutting aluminium and stainless steel.

[www.eckert-cutting.de](http://www.eckert-cutting.de)

#### **EJOT GMBH & CO. KG, GESCHÄFTSBEREICH VERBINDUNGSTECHNIK, D – Hall 13, Stand C72**



Innovative fastening technology for the lightweight construction: EJOT FDS® sets the standard in car body fastening. With the current trend of lightweight construction it is not only the materials that have to be lighter and more efficient. The fastening elements also have to guarantee safety. This high-quality assembly of steel and aluminium components, without the need for a pre-hole, is possible with the EJOT FDS® screw. For example the components of the Audi R8 auto body are joined with 310 FDS® screws without pre-holes. EJOT fastening technology competence at EuroBLECH: In addition to the presentation of an Audi R8 auto body, the 'FDS process' is demonstrated with automatic fastening equipment.

[www.ejot.de](http://www.ejot.de)

#### **ELEKTRO-SCHWEISSTECHNIK-DRESDEN GMBH, D – Hall 13, Stand D14**



Projection welding machine in a medium-frequency configuration with welding tools for projection welding or hot-riveting. Elektro-Schweißtechnik-Dresden, as a manufacturer of custom machines and systems supplier, offers complete solutions in the field of resistance welding technology. The pictured welding machine achieves universal joining by means of projection welding and hot-riveting (especially for passenger vehicle door hinges and catches). The two double stroke welding cylinders can be selected collectively or individually by means of the integrated sequential control. Position sensors on the welding cylinders verify the cylinder position,

components, as well as recording and monitoring the set back path during welding. A medium frequency inverter from the Harms & Wende company takes care of controlling and monitoring the welding process.

[www.est-schweisstechnik.de](http://www.est-schweisstechnik.de)

#### **ELETTRO C.F. S.R.L., I – Hall 13, Stand A40**



Elettro C.F. has devoted itself to the design and production of arc welding and plasma cutting power sources since 1971. The combination of experience, engineering skill and technological research allows Elettro c.f. to introduce innovative and reliable products on both national and international markets. It has adopted the quality system ISO 9001:2000. The products range includes: MIG machines, compact and with separate wire feed unit, step type, synergic type and with inverter technology; MMA and TIG hi-frequency DC and AC-DC power sources; PLASMA cutters, traditional and with inverter technology; MMA transformer welding machines.

[www.elettroc.f.com](http://www.elettroc.f.com)

**ELMA-TECH AG, D** – Hall 13, Stand E55

At EuroBLECH 2010 ELMA-Tech will present high-end technology, particularly the new fully automatic manual spot welding guns of the series ELMA VISION V-AV and C-AV, designed for the use on the production lines of the automotive industry. Furthermore ELMA-Tech will present the new stationary spot welding machine ELMAconcept-VISION for fully automatic resistance spot welding in the industrial range. Herewith the 'VISION'-principle 'No more adjustments, just weld!', developed by ELMA-Tech is newly realised for both kinds of machines. The unique control technology of the Virtual Machine, developed by ELMA-Tech enables the fully-automatic welding, which means no more adjustments by the operator. The controller automatically identifies the material type (normal/high-strength) and the thickness of the material and regulates the energy input. No parameters need to be adjusted by the operator. Both kinds of machines are equipped with a powerful transformer-rectifier-unit, which guarantees a precise process control with reproducible welding quality and high efficiency.

[www.elmatech.de](http://www.elmatech.de)

**EMHART TEKNOLOGIES, GB**

– Hall 13, Stand B15



Emhart Technologies provides fastening solutions for all types of sheet metal assembly. From simple metal to metal assemblies in thin sheet, to composite materials, wood and plastics, Emhart has the ideal fastener and assembly system to suit them all. Emhart brands include POP® Riveting systems, POPNut® Threaded Inserts, POPBolt® Rapid fastening system and Tucker® Stud Welding systems and plastic clips.

[www.emhart.com](http://www.emhart.com)

**E.N.S. INTERNATIONAL SRL, I**

– Hall 13, Stand G42



ENS International, the Italian leading manufacturer of guide elements for all types of dies and moulds.

[www.ensint.com](http://www.ensint.com)

**ESAB CUTTING SYSTEMS GMBH, D**

– Hall 13, Stand D80, D85

**ESAB GMBH, D** – Hall 13, Stand D85

Common thinking, common goals, partnership, responsibility – welds together. Welding, this expression of a close connection, is exactly what ESAB has motivated for more than 100 years. Since its establishment in 1904, ESAB's task has been to focus on simplifying and improving welding. Today ESAB is a worldwide market leader in welding and cutting. Our policy 'one world – one quality' has experienced a new confirmation in the era of globalisation. With over 20 manufacturing plants, many subsidiaries and distributors in all five continents, ESAB is close to its customers everywhere and ready to handle your requirements – large and small alike.

[www.esab.de](http://www.esab.de)

**FCKP BYTÓW SP. Z O.O., PL**

– Hall 13, Stand F10



FCKP Bytów is a leading Polish manufacturer of standard parts as well as standard and custom made plates for stamping tools and moulds. We offer you top quality products such as Bronze Rite® Bushings – unique steel guide bushings with bronze lining for moulds and die set applications. Our production capabilities allow us to manufacture typical die sets and sophisticated tailor made plates to your specification a using wide variety of machinery with the dimensions of up to 3 meters.

[www.fckp.pl](http://www.fckp.pl)

**FIBRO GMBH, D** – Hall 13, Stand D15

The core requirements of any pressing plant are: Automation and zero-defect production. The prerequisite is real-time process control. The FIBRO Wireless Pressure Monitoring (WPM) system monitors gas springs in all areas in which cable or tube-reliant systems reach their technical boundaries or are simply uneconomical. The WPM system monitors temperature and pressure in gas springs. Its coordinator and sensors send their wireless data to any designated Windows-based system. Custom software analyses the data and initialises the necessary process control and pre-emptive maintenance steps accordingly. Advantages: Around-the-clock monitoring and documentation; alert to defects avoiding production of faulty parts; pre-emptive erosion detection and targeted troubleshooting; prevention of downtime and secondary failures; Minimisation of leakage points; streamlined construction and assembly; optimised custom maintenance and reduction of maintenance and repair costs.

[www.fibro.com](http://www.fibro.com)

**FORSTNER MASCHINENBAU GMBH, A**

– Hall 13, Stand C21



If you want to see an outstanding coil line you should visit the EuroBLECH stand of FORSTNER machinery from Austria. In the exhibited line we will show two decoilers, an automatic coil-selector, an automatic straightener, a programmable slitter with ten! pairs of blades and an electromechanical guillotine. At the beginning of the line we will show two cantilever decoilers for max. 3000kg with hydraulic expansion, electric drive motor and a hydraulic pressing arm. The coils are max. 1250mm wide and 0,40-1,50mm thick. The two coils will manually be in feed over sheet guide-lanes into the coil selector. According to the coil number selected, the straightener will be adjusted automatically. With the programmable slitter you could produce max. 11 stripes with a minimum of 100mm width. An electro-mechanical guillotine is responsible for a burless and economic cut. With a conveyor and a manipulator with servo motor and vacuum the blanks or stripes will be stacked onto a palette trailer automatically.

[www.forstnercoil.at](http://www.forstnercoil.at)

**GESIPA BLINDNIETTECHNIK GMBH, D**

– Hall 13, Stand F40



GESIPA engineers fasteners – innovation in service to the customer. In addition, we specialise in fully automatic integrated blind riveting systems up to tools with process control. We have many years of worldwide experience in manufacturing as well as customer support. This allows us to offer you complete qualitative and economic system solutions for any fastening problems.

[www.gesipa.com](http://www.gesipa.com)

**GMT GLOBAL INC., TA** – Hall 13, Stand F76

GMT GLOBAL INC., founded in 1995, is located in central Taiwan. We are professionals in standard mould components for die and plastic injection moulding, including die sets, guide posts, guide bushes, ball cages, stamping punches, ejector pins, per customised specifications, as well as DIN/ISO standards. For years, GMT has had a good reputation in the Taiwanese market and a leading position with experienced technical, flexible facilities and reliable quality background. GMT knows the advantages of reliable process management, prompt response services, both of which are valuable intangible goods. We are open to your evaluation anytime and hope to become your supplier.

[www.gmtglobalinc.com](http://www.gmtglobalinc.com)

**GORENJE ORODJARNA D.O.O., SLV**

– Hall 13, Stand B25



Gorenje Orodjarna d.o.o. is a major tool making company in Slovenia. A subsidiary of the internationally established Gorenje Group,



Orodjarna's core business involves the development, manufacturing, marketing and maintenance of a variety of tools for sheet metal processing. Progressive tools, measuring up to 4,000 x 2,000mm, are designed from product drawings or 3D models furnished by the customer (including simulations). A press is used to test finished tools, which includes small series production of designated products. This approach to design and testing ensures superior tool quality and enables immediate deployment in mass production. Transfer tools for the automotive industry measuring up to 6,000 x 2,000mm are designed for the fabrication of pressed products of all types. The technology of fabrication is designed to match customer specifications and includes the fabrication of associated transfer equipment.

[www.gorenje-orodjarna.si](http://www.gorenje-orodjarna.si)

### GSJ – GESELLSCHAFT FÜR SCHWEISSTECHNIK INTERNATIONAL MBH, D – Hall 13, Stand F20



The GSJ – Gesellschaft für Schweißtechnik International mbH – with its Welding Training and Research Institutes in Berlin, Duisburg, Fellbach, Halle, Hamburg, Hannover, Munich, Rostock and Saarbrücken, presents the complete spectrum of services in joining and testing technology. The highlights at the GSJ stand are: computer based weld trainer for practical training, sensor-guided multipass welding, weld simulation, orbital GMA laser beam hybrid welding of large pipes and friction stir welding of different material combinations. Please visit us at our stand for more detailed information.

[www.gsj-slv.de](http://www.gsj-slv.de)

### GULLCO INTERNATIONAL (UK) LTD., GB – Hall 13, Stand A65



Gulco is a leading specialised manufacturer of equipment used for the mechanisation and automation of welding and cutting. KAT® and Maggy® tractor systems are used worldwide, helping users to simultaneously achieve greater efficiency, quality and productivity. Gulco also has an established reputation as a manufacturer of portable plate beveling machines. Using these machines, improvements in quality and productivity become immediately apparent. Use of Ceramic Weld Backings from Gulco allows single side welding, whilst eliminating costly defects and rework. Gulco products allow mechanisation and automation of welding and cutting in an affordable manner. Our GOAL is to provide flexible automation to increase quality and reduce costs.

[www.gulco.com](http://www.gulco.com)

### HARMS & WENDE GMBH & CO. KG, D – Hall 13, Stand B70



New ways in welding – let's face the future together! This year Harms and Wende offers a great perspective to get off to new solutions for safe and economic production! We demonstrate cutting-edge solutions for resistance and friction welding: Sinus, the tailor made platform for PLC-

based solutions in all technologies (AC, MFDC and 10kHz), Genius, and X-Pegasus – X-Medius, the continuation of the proven MFDC-systems, high speed friction welding (RSM) and friction spot welding (RPS), are ready for you at our stand. In addition, our motivated team are ready to answer your questions and to show you our solutions! We mark the best way and show you the advantages!

[www.harms-wende.de](http://www.harms-wende.de)

### HÄRTEREI HAUCK GMBH, D – Hall 13, Stand G37



HÄRTEREI HAUCK GMBH is not only a job-shop organisation but also your partner in solving problems for heat treatments. HAUCK consistently adjust their services to meet global challenges and are thus leaders in heat treatment and surface coating technology for high-value components and toolings. HAUCK is a leading supplier to the core industries: automotive, mechanical, electrical and medical engineering. HAUCK's technical consultants are available whenever you need advice regarding new product developments or solutions to complex projects and support you from the design phase right through to the production phase of your project. It is HAUCK's aim to always do the best for the customers, the employees and the environment.

[www.haererei-hauck.de](http://www.haererei-hauck.de)

### HBS BOLZENSCHWEISS-SYSTEME GMBH & CO. KG, D – Hall 13, Stand D35



For more than 30 years, HBS has supplied intelligent solutions and innovative products to the world market. Pad and stud welding techniques, manual, semi and fully automated applications, any welding elements and accessories as well as worldwide patents and awards: HBS products are established in all continents. HBS is a medium-sized business located in Dachau/Bavaria with exports accounting for more than 50%, and HBS provides tailored concepts for craft, small and medium-sized businesses as well as international trusts in more than 50 countries. Special highlights during the fair: Most actual generation of manual pad welding units, stud welding unit with 4 gun connections, stud welding units with inverter technology, CNC automated machine. HBS is certified to DIN EN ISO 9001:2008.

[www.hbs-info.de](http://www.hbs-info.de)

### WALTER HELLER GMBH SCHWEISSTECHNIK, D – Hall 13, Stand D21



We are your partner in the area of resistance welding technology – from the first idea to the finished machine. As a manufacturer of

special machines, we develop, design and build your machine from the tool to the complete plant. The figure shows a welding tool with four compensator units Heller developed and used in the automotive sector. Its purpose is to weld a metal gasket in a compound tool-set. Apart from special machine engineering, we are a full-range supplier in the area of resistance welding technology. We have been selling products of TECNA®, Italy since 1982. Another service we offer our customers is the overhauling of machines and repair works for all models, maintenance of your machines, trainings, etc.

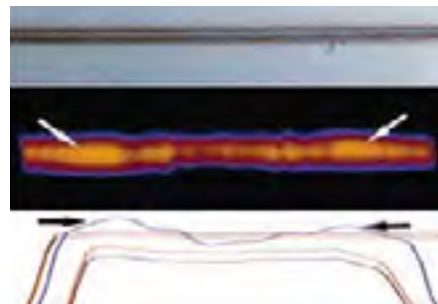
[www.heller-schweisstechnik.de](http://www.heller-schweisstechnik.de)

### C. HILZINGER-THUM SCHLEIF- UND POLIERMITTELWERK GMBH & CO KG, D – Hall 13, Stand G16

C. Hilzinger-Thum Tuttlingen is one of the leading manufacturers of innovative, high quality deburring, grinding and polishing buffs, discs, brushes and rolls. Our tools are used for the following: Deburring HT-Nylon Abrasive Bristle Brushes, HT-Spiral-Rollers and brushes, HT-Abrasive-Tube-Brush, HT-Strip brushes, HT-Disc Brushes Cleaning HT-Nylon-Bristle Brushes Grinding HT-Contact-Wheels, HT-Abrasive-Wheels, HT-Deburring-Brushes, HT-Spiral-Brushes Satinizing, HT-Finish-Wheels for satin effects, HT-Finishing-Rings Pre-Polishing, HT-Sisal-Buffs and Brushes, HT-Tampico-Brushes, HT-Sisal-Head-Brushes Mirror Polishing and Buffing and HT-Polishing-Buffs. We offer a complete programme for the surface processing of flat-steel, steel coils, automotive parts, aluminium wheels, window and door fittings, sanitary items, extrusions, cooking pots, hollow kitchenware, and orthopaedic implants. Furthermore we produce rubber rollers and contact wheels for belt grinding as well as sealing and cleaning brushes.

[www.hilzinger-thum.de](http://www.hilzinger-thum.de)

### HKS-PROZESSTECHNIK GMBH, D – Hall 13, Stand E36



Welding monitoring systems. For the first time the specialist for welding measuring techniques presents the monitoring system 'WeldAssist'. Welding equipment from different manufacturers are connected in a common network. In addition to the documentation of the welding data consumption, labour costs are determined reliably and represented in clearly arranged reports. The Thermoprofilscanner (TPS) stands for a high-precision fault detection. It measures the thermal field of the emerging seam right next to the welding torch. Even invisible irregularities, such as lack of fusion and mis-alignments are recognised. Additionally to all arc-welding processes applications at the high frequency and laser welding are now possible.

[www.hks-prozesstechnik.de](http://www.hks-prozesstechnik.de)

### HOUEFEK A.S., CSR – Hall 13, Stand A52



Sanders: belt sanders; wide belt sanders; oscillation sanders.

[www.houfek.com](http://www.houfek.com)  
[www.holzbearbeitungsmaschinen-houfek.de](http://www.holzbearbeitungsmaschinen-houfek.de)

## HUGONG WELDING AND CUTTING, RC

– Hall 13, Stand B76



Shanghai Hugong Electric Group is one of the leading companies manufacturing welding and cutting equipment with over 50 years field experience. HUGONG provides reliable products including STICK, MIG, TIG, SUBMERGED ARC, PLASMA CUTTER, PLASMA & FLAME CUTTING SYSTEM, ENGINE DRIVEN and accessories with excellent performance and service to clients based on the ISO9000 quality control system. Products are with CE, GS, RoHS approval and CSA listed.

[www.hugongwelds.com](http://www.hugongwelds.com)

## HUNG-CHIEF STEEL MACHINE CO., LTD., TA

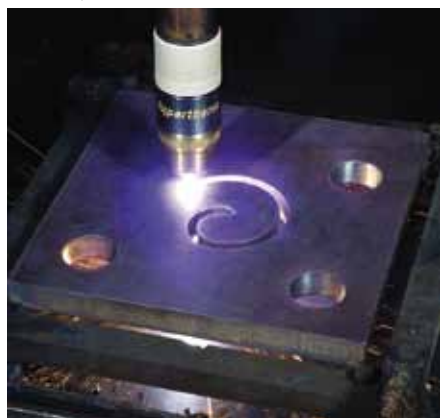
– Hall 13, Stand F76

Group Company: King-Tubes and Hung-Chief Steel Machines Co. 1. Full Range of Steel Tubes & Stainless Steel Tubes with Diameter up to O.D 219 mm, with varieties of shaped circular tube, elliptical tube, rectangle tube, square tube, U-shaped tube, desktop tube, etc. 2. Stainless Steel Tubes & Steel Tubes Rolling Forming Machines. 3. Automatic Strip Slitting – Coiling Machines. 4. CNC Steel Tubes Rolling Forming Machines; outstanding advantages: reducing stop production loss due to adjustment on forming rollers for changing production size, significantly increasing production yield at 20% and more, reducing 3% of defect loss. 5. Reliable, reputable and experienced professionals in presenting automatic steel tubes manufacturing machines on turn-key basis for more than 25 years.

[www.king-tube.com.tw](http://www.king-tube.com.tw)

## HYPERTHERM EUROPE BV, NL

– Hall 13, Stand D54



Hypertherm, long recognised as a global leader in metal cutting, is presenting numerous advances in its line of plasma systems, components and consumables at EuroBLECH 2010. In addition, and for the very first time in Europe, we will be showing our new Fibre Laser cutting system. Highlights at our stand: the new, fully integrated, HylIntensity™ Fibre Laser system; impressive True Hole™ cutting technology; the NEW Powermax65® and Powermax85® air plasma systems; the latest consumable technologies including: Hypertherm genuine, Centricut plasma and Centricut laser; cutting CAM/nesting software from MTC Software, a Hypertherm brand. Visit us and you will see what it means to cut with confidence!

[www.hypertherm.com](http://www.hypertherm.com)

## IDEAL-WERK C. + E. JUNGBLODT

GMBH + CO. KG, D – Hall 13, Stand C13



IDEAL-Werk introduces welding engineering for sheet metal processing. One of our innovations is a NC-controlled jig welder for spot and projection welding with the revolutionary green line technology. Through medium-frequency technique and energy recovery, a resource-efficient and economical procedure is ensured. The modular structure of the machine allows the adaptation to the respective requirements, even with sophisticated three-dimensional shapes. Further exhibits are a spot and projection welder for direct and indirect welding and an arc strip welder for the coil-to-coil joining of sheet metal. The additional product portfolio comprises butt, flash-butt and laser welder and processing-tools.

[www.ideal-werk.com](http://www.ideal-werk.com)

## IHT AUTOMATION GMBH & CO. KG, D

– Hall 13, Stand E37



IHT Automation is a renowned independent producer of height control systems for both plasma and oxyfuel cutting machines. With more than thirty years experience in the cutting industry, we are now recognised as being the leading manufacturer of height control systems that are in use in many different production processes worldwide. The constant innovation in our products comes from the combination of our specialised knowledge and close co-operation with our customers. The IHT approach of using decentralised height control means that it is possible to achieve the best cutting results due to improved integration of the different components of the cutting system.

[www.iht-automation.com](http://www.iht-automation.com)

## IMEAS SPA, I – Hall 13, Stand F52



IMEAS High Quality Surface Finishing for SS-Sheets & Coils. IMEAS SPA is an Italian company with branches in four continents, specialising in manufacturing and supplying turn-key lines and plants for the wide belt grinding and polishing as well as brushing and high gloss mirroring of metals and special alloys, such as stainless steel, titanium, aluminium, copper and nickel. The IMEAS range of products includes decoilers/recoilers, PVC film coating machines as well as sheet handling systems. IMEAS systems are used by the most important SS-makers and Service Centres worldwide. The IMEAS Group employs over 150 people worldwide and its net sales in 2009 were EUR 15m., of which more than 95% for export.

[www.imeas.it](http://www.imeas.it)

## JAS – JAN SEGENWITZ GMBH, D

– Hall 13, Stand F07



OPTREL p550 – Phönix At EuroBLECH JAS presents a completely newly-designed auto darkening helmet for professional and amateurs welders: OPTREL p550 Phoenix – modern and attractive. There are four different helmet designs available. In case of the changeable side labels, customers are able to create their individual designs. This automatic welding helmet has a shade level area of DIN 4/9-13, adjustment of sensitivity and delay. The OPTREL p550 is suitable for TIG welding from 10 amps on. The dimensions of the viewing area are 50 x 100mm. That is large – for pleasant and fatigue-proof welding. For your safety, the helmet has solar cells and changeable batteries.

[www.jas-welding.com](http://www.jas-welding.com)

## JENOPTIK AUTOMATISIERUNGSTECHNIK

GMBH, D – Hall 13, Stand C43



The 'Beam in Motion' (BIM) beam control system developed by JENOPTIK Automatisierungstechnik GmbH now also demonstrates its advantages in laser processing of metals. Following the successful introduction of the system in the domain of plastics processing, the metal processing industry now also benefits from the system's extraordinary performance in the machining of three-dimensional components. Jenoptik is one of the leading providers in the area of laser material processing. Its core areas of expertise are in customer-based process development, process optimisation and automation. The JENOPTIK-VOTAN™ product line comprises application-specific series solutions for the cutting and welding of metal components.

[www.automation-jenoptik.de](http://www.automation-jenoptik.de)

## KEMPPI GMBH, D – Hall 13, Stand E22



Welding equipment manufacturer, Kemppi Oy based in Lahti, Finland, is delighted to present its product to customers attending EuroBLECH 2010 in Hanover, Germany. Kemppi will present the latest welding hardware and software portfolio, including WISE welding products, SuperSnake MIG/MAG distance and access equipment and automation solutions. As always, Kemppi will serve up something special for

its visitors to EuroBLECH 2010, including exciting new product previews. So come and visit Kemppi's exhibition stand, taste some traditional Kemppi hospitality and take away some new ideas to manage your welding performance, productivity and cost.

[www.kemppi.com](http://www.kemppi.com)



### HEINRICH KREEB GMBH & CO. KG, D

– Hall 13, Stand D10



Kreeb and its subsidiary bi-flex Birkenstock GmbH & Co. KG in Haan/Germany are manufacturers of grinding and polishing tools. These tools are used for deburring, grinding, satin finishing, brushing and polishing of most different materials. For the deburring of sheet metal Kreeb produces abrasive brushes which are used as circular, cup or end brushes. Besides abrasive flap wheels for the treatment of flat surfaces, Kreeb supplies sanding stars for grinding contoured work pieces. For satin finishing Kreeb offers non-woven flap wheels or discs. Brushes made from Tampico fibre, sisal and wire as well as polishing buffs and felt wheels complete the vast product range.

[www.kreeb.com](http://www.kreeb.com)

### KVT-KOENIG GMBH, D – Hall 13, Stand B08



Founded in 1973, our company has become an innovative partner for automotive and engineering companies, electric and electronic industries, fluidics and high-precision technologies, steel and plastic industries. Koenig Verbindungstechnik GmbH supplies customers with innovative connecting elements. Finding the most rational solution for each individual connection is our principal challenge. Our team of engineers and consultants supported by a broad range of connection techniques helps us in achieving this aim. Services offered by Koenig Verbindungstechnik GmbH extend from assistance with development through application tests to support during serial production. The KVT company group works on a global scale in maintaining contact with international customers.

[www.kvt-koenig.com](http://www.kvt-koenig.com)

### LIND GESELLSCHAFT MBH INDUSTRIAL EQUIPMENT, D – Hall 13, Stand B41

Lind GmbH is one of the leading companies in the sector of innovative cutting technology. On offer are complete cutting solutions with oxyfuel or plasma cutting machines, combinable with numerous options, such as bevel cutting, pipe cutting, drilling, marking and more, as well as retrofitting/maintenance of existing machines and planning of complete cutting factories. Benefit from the advantages of a medium-sized German company, second-generation family-owned: short communication lines – tailor-made solutions; realisation of extraordinary customer requirements; 100% manufacturing in Germany. You don't simply buy our machine: We build your machine. Lind – German quality you can rely on.

[www.lindcutting.de](http://www.lindcutting.de)

### LORCH SCHWEISSTECHNIK GMBH, D

– Hall 13, Stand D70, E70



Lorch is using EuroBLECH, as in previous years, to present a variety of innovations and new products. Primarily the MIG/MAG speed

processes enhanced by further processes. These enable significantly faster and more efficient welding and thus contribute sustainably to increased productivity. Lorch is presenting the new X Series as a new standard for electrode welding. Extremely robust and fitted with the patented Lorch MICOR technology, the X Series has an extremely stable arc and outstanding ignition and welding characteristics and particularly for CEL electrodes. With 'Ready to Robot', Lorch is also providing practical robot automation solutions specially matched for medium sized businesses. Power source, robot and torch fuse into a perfect productive unit.

[www.lorch.biz](http://www.lorch.biz)

### MABI AG ISOLIERMASCHINEN, CH

– Hall 13, Stand B55



MABI AG – produces machines for the insulation sector and sheet metal working machines since 1969. Worldwide leading insulating machines are manufactured with Swiss precision using the latest machinery. News: The MABI Bingo 'EVO' has been entirely redeveloped. The heart of the product is the software, which has been newly developed from the ground up. DXF data can now be implemented more easily in actual cutting movements, and the new data management system simplifies the entire production process. An optional laser source is also available on request from the customer. Products & Services: Our programme: Cutting to length machines, pipe production lines, universal cutting machines, beading, bending, flanging, notching and swaging machines.

[www.mabi.ch](http://www.mabi.ch)

### MATUSCHEK MESSTECHNIK GMBH, D

– Hall 13, Stand F70



Resistance Welding simplified – with Servo Drive Technique. These modern technology controllers combine related subjects of welding, namely the intelligent control of all process parameters which are important for the spot quality in one specialised system! Advantages of the technology controllers: One operator interface for the entire functional package; adaptive MASTER control for the factors welding current and welding time; additional adaptive ServoMASTER control; all known advantages of MFDC power sources; reduction of the installation expenditure; 100% Inline Control – Reduced tear down tests. For all applications of resistance welding (e.g. spot welding, projection welding, miniature part welding) we offer suitable systems.

[www.matuschek.com](http://www.matuschek.com)

### MERKLE SCHWEISSANLAGEN-TECHNIK GMBH, D – Hall 13, Stand E53



High PULSE – 350: A portable welding current. With the new generation HighPULSE 350 K Merkle presents a 350 A portable Synergic Pulse welding unit. The multi-process system includes Pulse-Arc, MIG, TIG DC welding and the new processes DeepARC and ColdMIG. The DeepARC process guarantees a deep penetration of the welding arc and up to 100% higher welding speed. The ColdMIG process allows an arc with a very low heat input, ideal for good gap bridging and for MIG brazing.

[www.merkle.de](http://www.merkle.de)

### MESSER CUTTING & WELDING GMBH, D

– Hall 13, Stand C43



All aspects of oxyfuel cutting and professional cutting systems from the market leader, Messer Cutting Systems, a complete product range with the most modern solutions in its two core areas, Oxyfuel Equipment and Cutting Systems. All are tailored to customer requirements. At EuroBLECH 2010 the multi-talented MultiTherm – a gantry machine which can cut with oxyfuel, plasma and laser – will be displayed with two plasma torches and two laser cutting heads. With these it is possible to combine laser and plasma cutting in the same nested plan as well as using both laser heads simultaneously. The One-stop-shop with everything for thermal cutting, Messer Cutting Systems, also presents made to measure software solutions, the environmental equipment needed for the systems, spare parts and consumables service, repair and modernisation and the TÜV certified training courses offered in the company's own training centre. Furthermore, the oxyfuel division presents a spectrum of combined torches for welding, brazing, heating and flame cutting.

[www.messer-cw.de](http://www.messer-cw.de)

### MESSER GROUP GMBH, D

– Hall 13, Stand C43

Pooled expertise that welds together. Industrial gases specialist Messer, together with its sister company Messer Cutting & Welding GmbH (cutting systems/oxy-fuel technology) and Jenoptik Automatisierungstechnik GmbH (laser material processing) will be presenting the whole world of cutting and welding in Hall 13. Messer produces and distributes a wide range of cylinder gases specifically for cutting and welding. They are tailor-made for processing plain, low-alloy and high-alloy steels as well as aluminium and non-ferrous metals. The focus will also be on the quality and purity of the gases – both are of fundamental importance for laser technology processes, which have become integral to many areas of manufacturing, research and medicine. Representing the industrial gases range, Messer will be showcasing the MegaLas product line at EuroBLECH, which has been specially developed for laser welding. Messer will also be presenting the Oxycut and Nitrocut products, which possess special properties for laser cutting.

[www.messergroup.com](http://www.messergroup.com)

### MESSERSOFT MESSER BRACHT SOFTWARE GMBH, D – Hall 13, Stand C43

MesserSoft presents the new 2010 generation of OmniCalc and OmniWin at EuroBLECH 2010. In addition to the variety of new features added to OmniWin 2010, the OmniCalc 2010 product family

has been supplemented with two more members. Besides the enhanced calculation solution OminCalc 2010, MesserSoft will introduce the scheduling and planning solution OmniSchedule 2010 and the solution for factory data capture and post-calculation OmniTrack 2010. With accurate evaluation of costs and cycle times, OminCalc 2010 produces exact order or offers calculations in seconds. OmniSchedule 2010 makes processes transparent, reproducible and reliable. People, machines and materials are utilised ideally. OmniTrack 2010 analyses production, identifies sources of turnover and eliminates cost generators.

[www.messersoft.com](http://www.messersoft.com)

#### **MICRONORM WORONKA GMBH, D** – Hall 13, Stand C56

MICRONORM GmbH has become, with its broad program of standard die elements for stamping and forming dies, a well recognised supplier. Especially with the premium manufacturer MOELLER PUNCH – a worldwide leader for punches, die buttons, retainers, multiposition retainers, patented TRUE STRIP stripper system, DURA PUNCH punches for high strength steels, thread form tooling, special shape punches to customer specification or CAD files – MICRONORM has partnered and gained full recognition and approval by all automotive OEMs. NEW by MOELLER: M-CAD – tooling design software, the most comprehensive software available, compatible for CATIA, IGES, STEP, Uni Graphics etc. Further quality products of MICRONORM include: slide and wear elements to DIN/ISO or NAAAMS, custom built large die sets, TRUE CAM cam units, AZOL GAS gas springs, high precision ball bearing guide systems, mechanical or electrical thread form units, mechanical cycle counters, pneumatic conveying systems (transports) and much more.

[www.micronorm.de](http://www.micronorm.de)

#### **MICROSTEP EUROPA GMBH, D** – Hall 13, Stand C54



MicroStep Group® is a world-renowned manufacturer of CNC-controlled machining and cutting equipment. Along with technologies for material cutting by plasma and oxyfuel, we offer the latest technologies of water jet and laser cutting. Our delivery program includes high quality machines for complex manufacturing tasks, which are to be sold in large numbers on the world market. With user oriented innovations, MicroStep Group® offers its customers solutions corresponding to high demands of the world market.

[www.microstep-europa.de](http://www.microstep-europa.de)

#### **MIGATRONIC A/S, DK** – Hall 13, Stand D13



The welding machine manufacturer Migatronik A/S develops, produces and markets welding machines and accessories for the welding trade. Migatronik was established back in 1970 and under the motto 'Switch on, press and weld', the company has achieved a market position as one of Europe's leading trade marks with an annual production of 20,000 welding machines. With headquarters in Denmark, Migatronik is marketed in more than 40 countries and has its own subsidiaries in ten European markets plus India and China. The Migatronik group has 350 employees and the annual turnover amounts to approx. 43 million Euro.

[www.migatronik.dk](http://www.migatronik.dk)

#### **MING CHIANG ENTERPRISE CO., LTD., TA** – Hall 13, Stand F76

Ming Chiang is a top class precision sheet metal stamping parts company in Taiwan for the electronic industry, machinery industry and automotive industry. We provide a series of services from design to shipment including die assembly and surface treatment. New manufacturing facilities and energetic team work make us competitive within the marketplace.

[www.mjtw.com.tw](http://www.mjtw.com.tw)

#### **MSC MESS-, SENSOR- UND COMPUTERTECHNIK GMBH, D** – Hall 13, Stand E38



Intelligent production technologies, such as the welding of big components with tolerances or the reshape of abraded surfaces by built-up welding processes, need the knowledge of topical geometry with appropriate accuracy. Measuring heads and camera solutions are available for the actual survey of surfaces. They measure geometries of components with needed precision, but only in comparatively little working areas. For the surveying of big components, the possibility exists to move these measuring heads by handling system above its surfaces. For instance Cartesian manipulator, robots or laser scanner can be used as this guidance machines. The measurement technique assembles the coordinates or positions of the measuring head with measured data. Thereby the knowledge of conditions of the head holding is very important. One application is the position-measuring of long welds of carriers before welding, the storage of pathways in the coordinate system of the machine and the additional welding along this geometric curve. The welding torch and camera-head is a compact unit, which can be held by robot.

[www.msc-technik.de](http://www.msc-technik.de)

#### **NS MÁQUINAS INDUSTRIAIS, LDA, P** – Hall 13, Stand G40



NS – Tube Finishing Machines NS is a specialised manufacturer of machines for the metal finishing and polishing industry. With a young and highly skilled team, where engineering, production and marketing work closely together, NS is capable of designing machines for the most demanding markets either for stainless steel or other metals. With a sales and technical network spread over 5 continents, NS is able to supply the complete and on time support from the machine purchase and set-up to the spare parts delivery and technical advice.

[www.nsmaquinas.com](http://www.nsmaquinas.com)

#### **OBO BETTERMANN GMBH & CO. KG, D** – Hall 13, Stand F72



One company. Twice the know-how. Quality welding studs. Perfect solutions for all types of applications from our own development and production. Paired with competence from nearly 100 years of experience in industrial metal processing and with the certification according to DIN EN ISO 13918. Special fastening elements such as flat connectors included in our product range. Individual dimensions and versions easily achievable. Cold forming technology: The ideal solution for numerous fields. Our service: Analysis of your component by experienced engineers – making a potentially costly turned part into an inexpensive cold formed one. Your advantage: saving unnecessary processes, reducing the costs per unit and using resources economically.

[www.obo-be.de](http://www.obo-be.de)

#### **OERLIKON SCHWEISSTECHNIK GMBH, D** – Hall 13, Stand C75



Demand the Welding Expertise. OERLIKON: Expertise in welding and cutting. Experience provides the necessary basis for our expertise. For many years now, OERLIKON has played a crucial role in the development of welding and cutting technology. Wherever there is welding and cutting, you will find OERLIKON products and its know-how. The knowledge and experience of our employees represent the most important requirement for the development and supply of products, procedures and solutions for our customers. The result is a comprehensive range of high-quality products for welding and cutting, a flexible range of service offers, pioneering research and development and the reliability of a competent partner.

[www.oerlikon.de](http://www.oerlikon.de)

#### **OLIMPIA SURFACE S.R.L., I** – Hall 13, Stand F19



OLIMPIA SURFACE was born from 30 years experience of Olimpia80 in manufacturing machines for sheets and tubes working. The company aim is to supply a powerful, modern, economical and rapid way for working satin finishing, scotch brite and super mirror polishing of flat sheets, coils and single sheets.

[www.olimpiasurface.com](http://www.olimpiasurface.com)



**OMCR SRL, I – Hall 13, Stand G18**

OMCR, with over 20 years experience in the market of mechanics of precision, aims to be leader in the production of standard parts for tools according to automotive standards. The product lines, STANDARD FOR DIES, SLIDING ELEMENTS, CAM UNIT, LIFTING ELEMENTS, offer you the most complete and innovative products that you could wish for in the sector of the press tool making. Please visit our

web site ([www.omcr.it](http://www.omcr.it)) from which it is possible to download 2D and 3D data of the above mentioned products in several formats, to ask for quotations, to contact us, to find your nearest retailer and to get many technical and commercial information.

[www.omcr.it](http://www.omcr.it)

**ORBITALUM TOOLS GMBH, D**

– Hall 13, Stand D36



Complete solutions for highest requirements from tube and pipe welding preparation to orbital welding – all from one source. Orbitalum Tools GmbH is your competent partner for orbital tube and pipe preparation and orbital welding technology for industrial piping systems, prefabrication and maintenance. Orbitalum Tools develops and produces portable tube saws, tube facing machines, pipe end preparation machines and computer controlled orbital welding power sources as well as closed and open weld heads. There are numerous areas of application. The spectrum ranges from the construction of process plants, the construction of energy plants and even utilities. In 2009 both companies – Orbitalum Tools GmbH and Orbimatic Welding Systems – were merged to form the new 'Orbitalum Tools GmbH'. The well-known brand name 'Orbimatic' continues as a brand name within Orbitalum Tools GmbH for orbital welding equipment.

[www.orbitalum.com](http://www.orbitalum.com)

**OTEC PRÄZISIONSFINISH GMBH, D**

– Hall 13, Stand F64



OTEC is a medium-sized manufacturer of drag-finishing and disc-finishing machines. With the CF series of disc finishing machines from OTEC, stamped parts can be reliably deburred, edge rounded, smoothed and even polished. Only OTEC has the special zero gap system which enables even the thinnest work pieces (e.g. parts made from 0.1mm thick metal foil) to be reliably processed

in disc finishing machines. For the manufacture and regrinding of forming and stamping tools, the DF series of drag finishing machines from OTEC not only dispenses with extensive manual work during polishing, but also improves the quality of the cutting edges by achieving a defined degree of edge rounding. This has a beneficial effect on the tool life and the quality of the parts processed.

[www.otec.de](http://www.otec.de)

**P.E.I.-POINT SRL, I – Hall 13, Stand G72**

The PEI trademark has been present for forty years. The quality and reliability of the products fulfil the requirements of manufacturers of sheet metal steel assemblies. Our wide range of resistance welders includes: spot and projection welders, seam welders, suspended guns, twin spot welding groups, twin spot portable spot welders, movable welders for auto body repair work. The most part of production can be equipped with medium frequency technology that always represents the answer to the greater demands of quality, safety, productivity and energy saving in the resistance welding.

[www.pei-point.com](http://www.pei-point.com)

**P3 AUTOMATION GMBH, D**

– Hall 13, Stand G22



P3 Automation has entered its RMS 302, a flexible rivet station with entire process and data recording, into the product programme. The multiple rivet station RMS 302 has been built with consideration to the following aspects: optimised assembly expirations; high flexibility for various component versions; high productivity also in small lot sizes due to short preparation times; process control of the rivet parameters with optional data management; continuously high quality of the component assembly. The rivet station RMS 302 is also fully equipped with process and data recording systems. The RMS 302 features a system control with a clear and intuitive operable user interface; relevant data coverage and storage by an integrated computer; force and distance measured of the riveting process due to a sensor system attached to the particular rivet modules, as well as indicated value variance comparisons with visualised curve representation.

[www.p3automation.com](http://www.p3automation.com)

**PANASONIC INDUSTRIAL EUROPE GMBH  
BEREICH ROBOTER- UND SCHWEISSYSTEME  
EUROPA, D – Hall 13, Stand C07**

Panasonic presents the latest developments of the TAWERS Technology (Welding robot systems with integrated welding power source) in live welding action. TAWERS 'Active Wire Process' is a cost-saving process resource providing improved energy-consumption levels with dramatically reduced weld spatter due to the fusion of the TAWERS SP-MAG process & TAWERS Active Wire Feed Control. The TAWERS 'AC MIG Process' enables welding of aluminium components with a thickness of 0.6mm. Thin material and gap welding processes are created through the process of synchronised adjustable heat input. See

our stand for highlights and more product information regarding Panasonic's robot welding technology and the Eco Idea campaign.

[www.industrial.panasonic.com/eu/](http://www.industrial.panasonic.com/eu/)

**PANTHER PRECISION TOOLS SDN.  
BHD., MAL – Hall 13, Stand C89**

Panther Precision has grown in leaps and bounds since its establishment in 1989 to become one of the leading names in developing, manufacturing and supplying pins, punches and fabrication parts for semiconductor, connector, leadframe and electronics manufacturing industries.

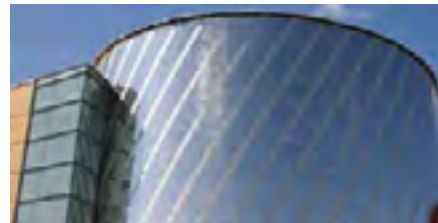
Today, Panther Precision is a sought-after name in the industry for its sound management strategies, reliability, stringent quality control, high performance and timely delivery. We are the Ultra Precision Punches specialist.

[www.pantherprecisiontools.com](http://www.pantherprecisiontools.com)

**PERO AG, D – Hall 13, Stand E34**

Application oriented and cost efficient solutions for the cleaning of metal sheet products and stamping tools will be presented by Pero. On show will be the 'power machine' V2 for high throughput with automatic charging for baskets up to 660 x 480 x 300mm; loaded with a deep work chamber it cleans the smallest parts as well as parts up to 1.000mm length. Also on display is the 'indestructible' Robomat with excellent cleaning performance (aqueous) for stamping tools or machine components, also for part weights of several tons. The cleaning machine V4 for metal sheet goods in baskets or pallets up to 1250 x 850 x 500mm size for use with various popular solvents will be a topic at the Pero stand as well as the new machine R1 with an unparalleled high performance for the degreasing of small stamp-bending parts.

[www.pero.ag](http://www.pero.ag)

**POLIGRAT GMBH, D – Hall 13, Stand G13**

For more than 50 years, Poligrat has specialised in the development, production and application of processes for finishing metal surfaces. Our processes for the treatment of metal surfaces include cleaning, pickling and passivation, chemical and electrochemical polishing and deburring, chemical colouring and anodising, coating as subcontract operation in POLIGRAT's own factories or for use at the customer's site. Business fields: chemicals/pharmaceuticals/food, automotive, medical technology, mechanical and equipment engineering, structural engineering and building equipment, power supply, mass and precision parts, other industries. Product groups: functional, decorative and burr-free surfaces. Materials: stainless steel, mild steel, titanium, non-ferrous metals.

[www.poligrat.de](http://www.poligrat.de)

**POLYTEC THELEN GMBH, D** – Hall 13, Stand F85

POLYTEC THELEN – Coatings and moulded components of THELAN Polyurethan THELAN – an elastic, high wear-resistant and firm material produced as a moulded component or sprayed as a seamless coating. Elastically coil bearing mat with intercepting sewer for storage coil or wire rings. Firm forklift protection modules THELAN-coatings – an inherent part of materials handling: Rolls and rollers coating with varying hardness Diabolo-rollers for tube transports. Lining vibratory finishing container – here we offer an all-round repair-service! Noise protection lining for chutes, slides and storage container complete our production line. With our professional field service you will be well-advised!

[www.polytec-industrial.com](http://www.polytec-industrial.com)

**PETER PRINZING GMBH, D**

– Hall 13, Stand C21



New generation of tube flanging machines: Peter Prinzing GmbH proudly presents its new FME machine for flanging tubes on its stand C21 in the hall 13. For one year the professionals of the company have been developing this absolutely unique and fully automatic machine. The working process is based on a classical swaging procedure, like that used in workshops. Thanks to its modern equipment the machine produces a perfect flange on tubes of any size, length and thickness. The FME represents the basis of a new generation of machines. Likewise with previous Prinzing machines for rounding, beading and cutting, there are plans to develop an entire line of flanging machines. In addition the models of the line will be individualised to meet special customer requirements.

[www.prinzing.eu](http://www.prinzing.eu)

**PRONIC S.A., F** – Hall 13, Stand B20

PRONIC® = Tapping solutions. Our solution eliminates any secondary operation and its associated extra costs as well as the need of welded or crimped nuts. PRONIC is the market leader in tapping solutions and

offers, for each tapping application, the appropriate complete tapping solution, including a complete service to assist you with your project. PRONIC presents its newest turn-key and modular product line TK and M400. These are a complete range of tapping unit designed to meet the market requirements. Pressure pad and quick approach could be embedded onto the detachable tapping head for more flexibility, simplicity and reliability.

[www.pronic.com](http://www.pronic.com)

**RACE MOLD INDUSTRIAL CO., LTD, TA**

– Hall 13, Stand F76

Race Mold provides wide choice of tooling material and optimum die design to suit any stamping material ranging from aluminium, brass, iron steel, galvanized steel and stainless steel. We are able to make the following stamping dies & contract stamping production: progressive dies up to 3.6 meter; transfer dies up to 6 meters; Single-station. Our value-added service includes auto-tapping & auto-riveting in press. From die making and custom stamping to secondary machining, finishing and assemblies, Race Mold has the full range of capabilities and total solutions.

[www.racemold.com.tw](http://www.racemold.com.tw)

**REHM GMBH U. CO. KG**

**SCHWEISSTECHNIK, D** – Hall 13, Stand E14



Rehm BlechTec GmbH was founded as a spin-off of the metalworking shop, and is specialized in fabricating products from sheet metals made of stainless steel, steel and aluminum. With currently more than 70 employees, we are able to process your projects in an ideal fashion from R&D right up to series production. We have an excellent equipment fleet at our disposal, on 1,750 square meters of production floor space. Take advantage of our capabilities and rely on quality and economy. We can provide you with competent advice, outstanding module manufacturing, precision assembly and on-time delivery. Thanks to state-of-the-art technologies and manufacturing equipment, we supply outstanding quality with equivalent flexibility and reliability. Convince yourself!

[www.rehm-group.com](http://www.rehm-group.com)

**REIS ROBOTICS REIS GMBH & CO. KG**

**MASCHINENFABRIK, D** – Hall 13, Stand E52



Innovative welding systems with robots: Reis Compact Welding Cell RV10-6 with 2 freely programmable additional axes. The compact welding cell is completely enclosed allowing economical robotic welding even for short production runs. The movable cell, with the Reis welding robot RV10-6, the high-capacity control RobotStarV and the two freely programmable additional axes, is mounted ready for operation and can be used immediately. All supply, exhaust and safety requirements are integrated within the cell, so that additional expensive peripheral equipment was not necessary. Floor space requirement of the compact cell is only 10m<sup>2</sup> (32.8 feet<sup>2</sup>).

[www.reisrobotics.de](http://www.reisrobotics.de)

**RIVIT S.R.L., I** – Hall 13, Stand F37

RIVIT BRAND NEW TOOLS FOR INSERTS: RIV938 - RIV938S: Rivit S.r.l. is launching two new hydropneumatic tools for inserts. RIV938, designed for Rivsert female threaded inserts, from M3 to M10, and Rivbolt male threaded inserts, from M4 to M8. RIV938S, used for placing threaded inserts from M3 to M6. On both tools the oil pressure and force can be regulated. The features of these tools are: one-position trigger mechanism; no adjustments are needed when material thickness changes; no damage to mandrel (or tie rod) is caused in case the operation is repeated; lightweight and small overall dimensions make the tools easy to use.

[www.rivit.it](http://www.rivit.it)

**RÖSLER OBERFLÄCHENTECHNIK GMBH, D**

– Hall 13, Stand D55



As an all-round supplier, Rösler is international market leader in the production of surface finishing, shot blasting machines, painting systems, preservation lines for the rational surface finishing. Surface finishing ranks among the indispensable processes before the processing of sheet metals, bars, profiles and beams. With suited, automated systems Rösler offers solutions for an extra efficient descaling, derusting, edge rounding, deburring, polishing and cleaning of components. The roller conveyor machine as one of the modular systems within the product range, standard-compliant finishes sheet metals and profiles to 5200mm width and 600mm height. Rösler presents this and further machines at EuroBLECH.

[www.rosler.com](http://www.rosler.com)

**S E R ELEKTRONIK & SCHWEISSTECHNIK GMBH, D** – Hall 13, Stand G70

Since 1994 we develop, produce and optimise welding controller and components for resistance welding. The company is located in the south of Hamburg close to public transport for rapid response. Priorities are welding controller for quality optimisation and monitoring in conventional ac and medium frequency MF. All sub-assemblies are modular, on spot

produced and are available short-term. Customer adjustments can be integrated into our products. We are accessible daily and assist in parameterising, implementing and troubleshooting. The product line includes ac and medium frequency MF welding controller for quality assurance with PC networking, ac power units up to 4000A, Inverter up to 240kA and for special applications, 3-phase high current rectifier



up to 2000kVA, power limitation controller for welding machines, positioning for pneumatic cylinders.

[www.ser-online.de](http://www.ser-online.de)

### **SATO SCHNEIDSYSTEME ANTON HUBERT E.K., D** – Hall 13, Stand C37



SATO Cutting Systems is a system manufacturer of CNC-controlled cutting lines in gantry and cantilever design. Our SATRONIK model range includes oxy fuel, plasma, laser and water jet cutting systems. SATO is a competent supplier for cutting systems for thin sheet up to material thicknesses of 1,600mm. This also includes the development of the tools for the welding bevel preparation and

all kinds of markings, as well as a user-friendly CNC control technology. Extraction tables with filter systems, water tables with slag conveying units round off the image of the future-looking SATO Cutting Systems 'made in Germany'. Discover our latest innovation, the ultra dynamic and compact 3D plasma bevel head live at EuroBLECH 2010.

[www.sato.de](http://www.sato.de)

### **SCHNELLDORFER MASCHINENBAU GMBH, D** – Hall 13, Stand F65



Schnelldorfer Maschinenbau GmbH is the perfect partner for all manufacturers aiming to deliver premium welding results to their customers with the help of clever automated welding machines. Through our early specialisation into the automation of complex welding tasks we can build upon decades of experience that go into the development of each new machine. This enables us to exceed the expectations of our customers into a perfect welding seam as well as our optional all-round service regularly. For Schnelldorfer Maschinenbau, special has long been standard. Over 400 customers worldwide profit from it. Have your share of our experience. Standard Machines: longitudinal welding machines ELENA; corner welding machines CORNERWELD; customer-specific special welding machines; robot applications; welding fixtures.

[www.schnelldorfer-maschinenbau.de](http://www.schnelldorfer-maschinenbau.de)

### **SF TECHNIK DEUTSCHLAND KG, D** – Hall 13, Stand A60

SF Technik Deutschland KG is supplying the tool making industry with nitrogen springs, wire springs, precision guiding elements and thread forming units. High quality products increase the production time greatly. In close cooperation with our partners, our products are being constantly improved in order to meet the growing demands and at the same time be one step ahead. Our stock guarantees delivery just in time. We are partners of worldwide acting companies – such as the automotive industry, the utility vehicle industry and many other branches.

[www.sf-technik.net](http://www.sf-technik.net)

### **SGO CO., LTD, SK** – Hall 13, Stand G19



Product: Self-lubricating bearing (bronze with graphite), steel backed sintered bearing, cam units and other mechanical components.

[www.sgoilless.co.kr](http://www.sgoilless.co.kr)

### **SHANGHAI FAST-FIX RIVET CORP., RC** – Hall 13, Stand F09

Leading manufacturer of blind rivets, which, amongst others, include open, closed-end, multi-grip and structural. Product totals over 4,000 sizes for US and EU market, per DIN 7337, ISO and IFI standard. Materials cover aluminium, steel, stainless steel and copper. Our manufacturing is ISO/TS16949 certified, with annual capability of 1.8 billion pieces.

[www.fastfix-rivet.com](http://www.fastfix-rivet.com)

### **SINOTEC SICHERHEITSSYSTEME GMBH, D** – Hall 13, Stand F16



SINOTec offers a high quality range of products and solutions across the field of safety at work including TransTac welding protection, OPTAC noise protection, SWELDex fume

extraction and SINO personal protective equipment. This year SINOTec has additionally taken over the curtain business of Jackson Products Ltd. together with their brand name 'Lansarc'. Besides well-proven and fully developed products, many innovations and developments are constantly enhancing our product range. At EuroBLECH 2010 SINOTec offers the tried and tested sales programme especially the TransLux rigid screen material in different colours. As a highlight we present the new welding helmet range 'flashweld' as well as the new welding helmet 'BH3' from Balder. This welding helmet offers nearly twice the standard viewing area. Further innovations are still in the development stage and will be presented at the exhibition for the first time.

[www.sinotec-gmbh.de](http://www.sinotec-gmbh.de)

### **SMT SYSTEME GMBH & CO. KG, D** – Hall 13, Stand D63



As the leading manufacturer of robot welding systems in North Germany we specialise in planning and designing projects. Our services range from an individual stand-alone solution to complete automation systems used for production. At the same time, our customers hold the consistent high-quality of our models and the wide spectrum of an 'everything under one roof' provider in high regard. Robot welding systems have a multi-purpose use: numerous individual application options are decisive for success. Investment in this futuristic technology will strengthen your competitiveness while emphasising the competence of your company.

[www.smt-systeme.eu](http://www.smt-systeme.eu)

### **HEINZ SOYER GMBH BOLZENSCHWEISSTECHNIK, D** – Hall 13, Stand E08



PTS-500 NC stud welding machine. SOYER GmbH has introduced the new PTS-500NC stud welding machine which has won this year's Federal Innovation Prize. The PTS-500NC enables the precise and fully automatic welding of studs from Ø 3 – 10mm and 40mm in length. Advantages: Working area XY – 500 x 350mm; easy 'Teach-In' operating mode via a joystick; very short training period for new staff; no need to have special Windows experience; no prior knowledge of program languages required; either manual or automatic operation possible; very favourable price/performance ratio; quality and precision 'Made in Germany'.

[www.soyer.com](http://www.soyer.com)

### **SOITAAB IMPIANTI SRL, I** – Hall 13, Stand D34



Thanks to its 50 years experience in thermal cutting and gas distribution systems, Soitaab is a leading CNC cutting machine manufacturer. In 2003 Soitaab has extended its activities in the field of band saw machines to increase its presence in the cutting machine area. At EuroBLECH 2010 Soitaab will introduce its state of the art combined plasma/fibre optic laser machine.

[www.soitaab.com](http://www.soitaab.com)

### **SPALECK OBERFLÄCHENTECHNIK GMBH & CO. KG, D** – Hall 13, Stand E13



In the Spotlight! Spaleck Oberflächentechnik is a leading specialist in surface finishing and can look back on 80 years experience in surface finishing. In addition to providing vibratory and centrifugal finishing machines, the German company has developed new and combined treatment technologies, and specialises in offering complete system engineering, optimised for productivity and cost saving.

[www.spaleck.biz](http://www.spaleck.biz)

**SPECIALINSERT S.R.L., I** – Hall 13, Stand A19

Since 1974 Specialinsert has been providing solutions to the problems arising from fixing different materials.

[www.specialinsert.it](http://www.specialinsert.it)

**SPIRO INTERNATIONAL S.A., CH**

– Hall 13, Stand E44



Our business principle is to support the improvement of indoor air quality by providing economical and environmentally-friendly solutions and innovations for machinery and accessories used in the production and supply of air duct systems. Spiro International S.A. is the undisputed world leader in the development and manufacture of machines for the production of round ducting and fittings in sheet metal. Spiro® is also a leading supplier of fittings and system solutions for the ventilation and air-conditioning industry.

[www.spiro.ch](http://www.spiro.ch)

**STB SCHWEISSTECHNIK, D** – Hall 13, Stand A51

TIP TIG Dynamic TIG hot and cold wire welding: TIG welding with the speed and deposit rate from MIG/MAG, but with the TIG quality for all weldable materials (e.g. CrNi, P91, P92, Inconel 625, mild steel, lead resistant steel) and with one parameter in all positions with the same speed. TIG welding will be easier and faster!

[www.stb-schweisstechnik.de](http://www.stb-schweisstechnik.de)

**STRACK NORMA GMBH & CO. KG, D**

– Hall 13, Stand D08



STRACK NORMA introduces the new cam program PowerMax®. Unique in the world is the differentiation of a cam program in three types: BASIS, MEDIUM and PREMIUM cams. These and other patent-registered characteristics give the new cam series the protected trade name PowerMax®. These types, which have the same dimensions, differ exclusively in their performance values and equipment details,

which, for the first time, make it possible for the user to choose the optimal product for his production.

[www.strack.de](http://www.strack.de)

**TBI INDUSTRIES GMBH, D** – Hall 13, Stand E40

TBI Industries GmbH, Germany, engineers and produces high-quality welding torches and peripherals, helping the end user achieve higher productivity and significant cost advantages. The current product range includes highly reliable MIG/MAG, TIG and Plasma torch systems for automatic, semi-automatic and manual welding. The highly effective torch cleaning solution, TBI JetStream, increases production quality. A technical highlight will be the Plasma-MSG torches which provide excellent results in high-speed welding. One of many possible applications for the low maintenance TBI PLP Plasma-Powder welding torches is hardfacing of large surfaces with minimised upmixing. System solutions for specific applications are available.

[www.tbi-industries.com](http://www.tbi-industries.com)

**TEKA ABSAUG- UND ENTSORGUNGSTECHNOLOGIE GMBH, D**

– Hall 13, Stand E16



We set air in motion. TEKA is a modern company specialised in the field of suction and filtering technology. With competent advice and individual solutions we aim for one target: to create optimum air condition for our customers. Our product portfolio consists of standardised modules and customised solutions, including mobile and central filter systems for various sectors, e.g. steel and automotive engineering and the laser and electronics market. At EuroBLECH 2010 we will present our new mobile filter unit – the 'filtoo'. This unit offers a wide range of application possibilities, e.g. for metallic workshops, restorers or soldering places. We look forward to meeting you.

[www.tekanet.de](http://www.tekanet.de)

**TEMPUS TECHNOLOGY & SERVICE GMBH, D**

– Hall 13, Stand F39



Tempus® – Rational and ergonomic welding and assembling. The Tempus® 3D-Welding-Table-Systems make economic and ergonomic welding and assembling possible. The fitting clamps and accessories of the Tempus® 3D-System enable a potential in saving work steps and expenditure in time as well. The table models of the 'flex-Series' also allow an individual, hydraulically adjustable working height. To prevent back problems, only a limited amount of handling is necessary. Experiences of our own production line and customer requirements

were reasons for this product innovation. Due to the sandwich-construction not only weight can be saved but also material of the SST-Working Table – one of the reasons for the very good price-performance ratio of the Tempus® product range.

[www.tempus-ts.de](http://www.tempus-ts.de)

**THERMADYNE INDUSTRIES LIMITED, GB**

– Hall 13, Stand C85



Thermal Dynamics – High Precision Plasma Cutting: Thermal Dynamics will be demonstrating the incredible power and speed of the new Ultra-Cut 400 system at EuroBLECH this October. This system uses a powerful 400A power-source and proven XT torch technology to produce high quality cuts on thicknesses up to 100mm. Ultra-Cut systems are the most flexible High Precision systems on the market, available with automatic or manual gas control, standard or robotic/bevel torches, precision torch height control and WMS technology for unprecedented quality, speed and value when cutting stainless steel. Come and see us in action!

[www.thermadyne.com](http://www.thermadyne.com)

**TOX PRESSOTECHNIK GMBH & CO. KG, D**

– Hall 13, Stand B88



The specialist for metal joining techniques, TOX® PRESSOTECHNIK GmbH & Co. KG, tops its technology and performance programme with solid punch riveting. This process, developed for the joining and connecting of metal parts in the lightweight automobile industry, offers decisive advantages compared to conventional semi-hollow punch riveting; just starting with the flush appearance on punch and die side, up to the possibility to join/connect ultra strong metal sheets up to a range of Rm = 1650 MPA. Semi-hollow punch riveting, on the other hand, produces an elevation on the die side and can only be applied for high-strength metal sheets up to 800 MPA. But with solid punch riveting, almost no distortion of the components takes place and up to four sheets can be simultaneously joined. In addition, even reliable joints of high loading capacity is possible with component parts made of cast iron or metal sheet/cast iron combinations. TOX® offers not only the technology but also the whole equipment range such as presses and robot tongs.

[www.tox-de.com](http://www.tox-de.com)

**UDDEHOLM BÖHLER-UDDEHOLM DEUTSCHLAND GMBH, D**

– Hall 13, Stand C76



Uddeholm Vancon 40 decreases galling without surface coating. Adhesive wear /galling are one of the dominating tooling problems when forming stainless austenitic sheets. The most common way to cope with this type of problem is to use a surface coating – a cost intensive and time consuming solution. Uddeholm has launched Vancon 40, a PM steel which offers new solutions. It is a nitrogen alloyed powder steel with an 'integrated surface coating'. The



tendency for galling is considerably reduced. Time and money can be saved as coating of the tool is often unnecessary.

[www.uddeholm.de](http://www.uddeholm.de)

#### ALFRED KONRAD VEITH KG WERKZEUG-UND MASCHINENFABRIK, D

– Hall 13, Stand F67

We present our possibilities for the specialist division of tool making, pressroom and forming technology and exhibit the following line of products: Punches DIN/ISO, round and profile. With sample tools, we present our production variants for special tools according to drawing: piercing die and guiding bushes DIN/ISO; guiding elements for stamping die; nitrogen cylinders; die springs to ISO 10243 for punching- and forming technology; Eladur – Polyurethan springs, absorber elements, washer and special application; tools specially for automotive and supplier industry; Ball-Lock Retainer; marking- and embossing die; extrusion dies for production of rivets and batteries; stamping parts; flush-cutting tools for material thickness up to 7mm.

[www.veith-kg.de](http://www.veith-kg.de)

#### VENTO NV, B – Hall 13, Stand A66

Vento is one of the leading suppliers of pressed fittings for round air ducts (bends, reducers, couplings, saddles) and profiles for rectangular ducts. It exports 95% of its production to more than 45 countries worldwide. Belgium's central location gives Vento a unique advantage in distribution. By using an automated and multifunctional production unit, Vento delivers according to the highest quality standards. The robotic warehouse management system (storage capacity: 13.000 pallets) makes it possible to fulfil your just-in-time demands.

[www.vento.be](http://www.vento.be)

#### VITRONIC DR.-ING. STEIN BILDVERARBEITUNGSSYSTEME GMBH, D

– Hall 13, Stand F28



The optical control system VIROwsi from VITRONIC automatically examines welded seams for quality characteristics. It therefore contributes substantially to an increase in quality and production quantity. The new generation combines 2D and 3D machine vision and inspects highly reflective materials like aluminium more reliably. The systems' lean dimensions simplify the integration into production processes. VITRONIC is a middle-sized and owner-managed company. For more than 25 years we have contributed to our customers' success with our machine vision solutions. More than 10,000 of our systems are in use worldwide. Visit us at our stand.

[www.vitronic.de](http://www.vitronic.de)

#### WAGNER MASCHINEN- UND VORRICHTUNGSBAU GMBH, D

– Hall 13, Stand B59



Wagner presents a large spectrum of welding machines at EuroBLECH 2010. In cooperation with our welding laboratory and our 3D-construction (Catia V5) we are able to design the most efficient economical welding machine, for every possible welding job. At the exhibition Wagner is going to present the newest innovation, the water hydraulic welding system for active or passive welding cylinder applications within projection welding tools. With our C-pedestal welding unit, we are able to set up

projection welding machines within automation facilities, on very limited space.

[www.wagner-maschinenbau.de](http://www.wagner-maschinenbau.de)

#### WANDRES GMBH MICRO-CLEANING, D

– Hall 13, Stand F08



Wandres GmbH micro-cleaning has specialised in the micro-cleaning of surfaces. Even the tiniest particles will be removed effectively by a system of special linear brushes and a self-cleaning system. Oil/grease will be distributed evenly across the surface. By using the Wandres equipment, retouching work in the processing of skin body blanks could be reduced up to 30% in different press plants. The Wandres cleaning system reduces surface defects within the whole process starting with steel manufacturing (e.g. cleaning of rollers) up to the finished product (e.g. cleaning after the sanding of stainless steel). You may clean both webs and blanks effectively at a competitive price. At our stand F08 in Hall 13, Wandres will show you how global players in the automobile industry reduced their costs for the retouching and cleaning processes.

[www.wandres.com](http://www.wandres.com)

#### PETER WOLTERS GMBH, D – Hall 13, Stand G59



Latest Technology as Standard for outstanding Performance and Versatility with the linear-finishing deburring system BD300L, Peter Wolters has impressively demonstrated that it is possible to enter the world of highly accurate and economic deburring of flat work pieces with reasonable investment costs. The BD300L offers an excellent performance never before reached in this price-performance class. At this year's EuroBLECH we present the Inline-Finishing-Deburring-System BD300L with one working station, equipped with five brush tools. This space-saving model is the perfect solution for several applications for cost-effective and efficient deburring. A unique transformation ratio between brushes and head ensures constant and optimal deburring results. In the area of flexible single-part production of small to medium series, the BD30-L is optimally suited for cost effective deburring of, for example, punched and precision cut parts and precision work pieces.

[www.peter-wolters.com](http://www.peter-wolters.com)

#### YEA-CHING INDUSTRIAL CO., LTD., TA

– Hall 13, Stand F76

Yea-Ching Industrial Co., Ltd. was established in 1975, and as one of the branch companies of Shong Ching Machine Co. Ltd. in China, it is an industry leader in the supply of both standard and special mould components overseas. Products include: Precision mould components and accessories; precision machine tools, machine for punch grinding, external/internal grinding machine.

[www.yeaching.com.tw](http://www.yeaching.com.tw)

#### YHM SPRINGTECH MACHINERY CO., TA

– Hall 13, Stand F76

YHM SPRINGTECH MACHINERY CO. (named Yeou Heuy Machine Co., Ltd.) is a leading Taiwanese company that always focuses and

concentrates on the design and manufacture of spring forming machines since 1987. For the past 20 years, YHM has developed many models of spring machines related to bending, forming, coiling, winding, stamping, chamfering, stripping, threading, tapping, heading actions with wire, tube, strip or stock material, within various industries.

[www.wire-machine.com.tw](http://www.wire-machine.com.tw)

#### YIH SHEN MACHINERY CO., LTD., TA

– Hall 13, Stand F76

YSM – A professional manufacturer of forming machinery. Yih Shen Machinery Co., Ltd. was established in 1979 and is a professional manufacturer of strip and wire forming, bending and machines. The machines are operated by CNC system and servo motor. Yih Shen has released CNC automatic machines that make the production high precision and extend processing. YSM's series of forming machines boasts various advantages, provides high precision for optimum productivity, and is the ultimate solution for the forming industry. Contact YSM for more details.

[www.ysm.com.tw](http://www.ysm.com.tw)

#### ZINSER SCHWEISSTECHNIK GMBH, D

– Hall 13, Stand A56



Plasma and oxy-fuel flame cutting system ZINSER Z-2426N – the perfect combination for cutting plates and pipes. The cutting system Z-2426N combines two competences of ZINSER in a unique machine. Beside the possibility to cut plane plates with precision plasma or oxy-fuel, this machine has the ability to perfectly carry out, via a CNC pipe cutting mode, all the cutting tasks needed for pipeline construction, manifold tunnels construction, steel construction or light masts construction, with its rotation drive DT-500. The manufacturing of every kind of free or standardized cutting geometry on plane plates, pipes or profiled pipes is the primary idea behind the Z2426N machine.

[www.zinser.de](http://www.zinser.de)

#### ZIPPEL GMBH & CO. KG MASCHINENFABRIK, D – Hall 13, Stand E65

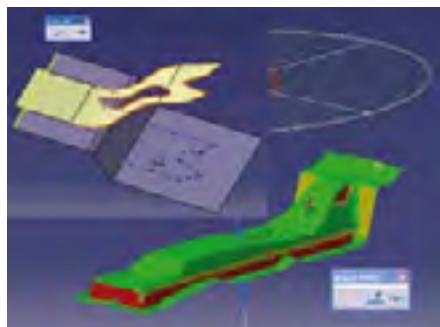


The innovative, compact throughfeed cleaning machine ZD-6000-RAST is characterised by possibilities for individual adjustments enabling the cleaning of parts with different dimensions and outlines. The parts to be cleaned are loosely forwarded on a twin-tracked wire eye link belt through the machine (the speed is adjustable). The respective zones (cleaning, rinsing, drying) can be programmed and adjusted individually for each track, as every track has its own spraying and drying system. For continuous bath care, the cleaning machine is on the one hand equipped with a band filter system, which is used for the filtration of the cleaning fluid and on the other hand with bag filters, which filtrate the rinsing fluid. Oil is separated via the Zippel oil separator.

[www.zippel.com](http://www.zippel.com)

# Hall 14

## ACTAS GMBH, D – Hall 14, Stand G01



CATIA Add-on-applications for sheet metal method planning and tool & die engineering: Actas has developed a range of advanced CATIA modules in close cooperation with German car manufacturers and their supply industry. TDE Method Planning Assistant (MPA): computing and analysing draw directions, undercut, cut directions and cut angles; analysing punch directions; defining minimum die-size and die-opening dimensions; TDE Tool Design Assistant (TDA); mapping of complex contours; trim-line development of complex sheet metal components; drawn blank size; product surface modification for spring-back and over-crowning.

[www.actas-gmbh.de](http://www.actas-gmbh.de)

## AIV AMANN INDUSTRIEVERTRETUNG GMBH, D – Hall 14, Stand E34

AIV AMANN – your partner for new and used machine tools for metal working. We represent well-known international producers and may offer the right solution for your tasks. We sell among others DURMA plate shears, press brakes and punching machines, LUNA bending machines, TIMESAVERS grinding machines and DYNOBEND profile bending machines. Our aim is to offer a wide range of high quality products which we offer at low prices.

[www.aiv-amann.de](http://www.aiv-amann.de)

## AUSTRIA PRECISION BEARINGS GMBH, A – Hall 14, Stand H30

Austria Precision Bearings GmbH – bearings manufactured in Austria: visit and audit of manufacturing unit possible at any time; advanced product design; most modern production machines; process controlled according to ISO 9001/2008, ISO 14001/2005; manufacturing process in proximity to TS16949; best materials from certified steel mills; flexible manufacturing from small lots to large series; full complement cylindrical roller bearings (NNF, NCF, NNCL, NJG, NNC); axial cylindrical roller bearings (811, 812, 893); back up roller bearings (YTTR, BURB, dressing rollers, special designs); rolling mill bearings; cross roller bearings; precision bearings & combined bearings (AXSF, AXZN, AXRY); tailor made bearings, from single piece to large series; turning & grinding parts (inner rings/ball race rings); gearbox bearings (planetary bearings, distance washers); cylindrical roller bearings with cage (NU, NJ, NUP, NN, NNU).

[www.apb-bearings.com](http://www.apb-bearings.com)

## D.B. ENGINEERING PRIVATE LIMITED, IND – Hall 14, Stand H40



D.B. Engineering Pvt. Ltd. is in its golden decade having completed 60 years in knife manufacturing. Starting in the year 1951 it has made huge strides in the field and has customers in about 60 countries

today. Our manufacturing spreads over an area of 300,000 square feet. Our biggest strength today is our dedicated and sincere work force of over 600 people manning our six manufacturing facilities. They have helped us reach the pinnacle of success in knife manufacturing. D.B. Engineering Pvt. Ltd. is a true amalgamation of people from the field of Metallurgy, Engineering and Management.

[www.atlasknives.com](http://www.atlasknives.com)

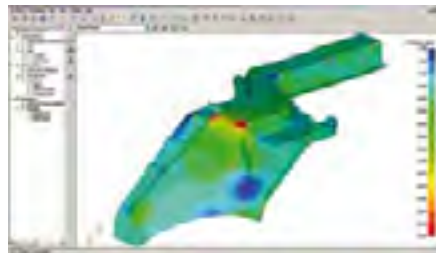
## FELSS-BURGER GMBH, D – Hall 14, Stand G04



FELSS Burger GmbH develops and produces turn key solutions in machinery and production systems with highest productivity. FELSS Burger focuses on efficient technologies such as bending, forming, widening, autofrettage and assembly processes. Patented processes are linked in systems to provide best customer solutions. FELSS Burger's production systems provide turnkey solutions with best OEE for the production of outstanding quality products made of tubes, pipes, wire and sheet metal. Today, several hundred FELSS Burger machines and systems produce millions of brake, steering, clutch and climate lines, common-rail system parts, seating and structuring parts, windshield wipers, seatbelt re-strainer parts or CU-meander for solar thermal and climate systems.

[www.felss-burger.com](http://www.felss-burger.com)

## FORMING TECHNOLOGIES, D – Hall 14, Stand F66



FTI develops software for design, simulation, validation and costing of sheet metal components. Since 1989, FTI has provided OEMs and suppliers in the automotive, aerospace and appliance industries with innovative, modular software solutions to reduce development time and material costs. With FormingSuite, FTI offers the first regenerative and associative Graphical User Interface including the recent innovation of parameterized models for Multistage Simulation. FormingSuite supports FTI's inverse, implicit and explicit solver solutions. FTI's headquarters in Toronto/Canada, allow for worldwide representation by subsidiaries in Detroit/USA, Pune/India, Hong Kong and Frankfurt/Germany and a network of more than 35 distributors.

[www.forming.com](http://www.forming.com)

## GASPARINI S.p.A., I – Hall 27, Stand B14



Gasparini S.p.A. is located in Mirano, in north-east Italy, 20km from Venice. We are a leading European company producing high tech machinery for the sheet metal processing industry. Our services have been used by more than 1,200 manufacturing companies around the world since 1952. Our competitive advantage is continuously developing through our research into innovative solutions and our capability to serve the market with customized solutions; at the same

time we are maintaining the standards of excellence. Gasparini roll forming lines are tailor-made machines, with integrated processes of punching, drilling, folding, welding, cutting, handling and packing, depending on customer requirements.

[www.gasparini.com](http://www.gasparini.com)

## GEKA, E – Hall 14, Stand H11



The GEKA Group began manufacturing cutting and stamping machines in 1919. GEKA machines process angles, flat bar and steel profiles used in the construction of prefabricated metal structures; towers for high-voltage power lines; telecommunications antennae; and diverse industrial metalworking applications. GEKA machines are crafted by us in our plant which permits us absolute control over every aspect of the production process. We also manufacture our own extensive line of tools and accessories, guaranteeing a standard of quality for superior to 'knockoffs' available elsewhere on the market. GEKA is your benchmark for experience and quality.

[www.geka.es](http://www.geka.es)

## HESSE + CO MASCHINENFABRIK GMBH, A – Hall 14, Stand G46



Sheet metal forming: Experience counts! HESSE+CO have been producing high-quality sheet metal machinery since 1947. Today, the traditional company is specialized in trading new and used sheet metal working machines and machine tools. Know-how that pays off significantly for the customer, thanks to best advice and comprehensive service. In its 2,000 square meter exhibition hall in Wiener Neudorf, just 20 minutes from Vienna International Airport, more than 300 machines are available for inspection and demonstration. In addition, HESSE+CO have a heavy duty exhibition hall with a crane capacity of 40 tons and 700m² of warehouse space available in Vienna Vösendorf. A daily updated stock list and the complete product range can be found on our website.

[www.hesse-maschinen.com](http://www.hesse-maschinen.com)

## IMCAR SRL, I – Hall 14, Stand G05



IMCAR S.r.l. was founded in 1955 and is a company specialized in the manufacturing of plate and profile bending machines. We produce traditional standard machines and CNC/CNC graphic models, 2-3-4



rolls plate bending machines and automatic systems from coil or pallet according to the clients' choice. We work with plate from 0,5mm to 90mm thickness, and from 500mm to 6,000mm length. We manufacture special installations to be used in workshops or in construction sites for tanks/barrels/silos production, destined to the food industry and other industrial fields (wine, milk, beer, fruit juices, chemical industry). These installations allow the production of tanks from coil in very short time, following the complete bending-cutting-welding processes up to the finished product.

[www.imcar.it](http://www.imcar.it)

#### **LASER MECHANISMS EUROPE NV, B**

– Hall 14, Stand F41

The AccuFiberCut and the FiberDyne series of work horses cover the 2d flat bed cutting needs. The use of a true 3D auto resetting collision sensor with  $\pm 12^\circ$  of freedom avoids the contamination of critical optical components by placing the crash sensor outside the beam path. The cartridge feature of mounting the lenses in laser cutting heads is present from as early as 30 years ago, one of the first in the industry. The FiberCut, FiberCut-0° offer a competitive advantage for the demanding robotic sheet metal requirements using light weight robots for all popular laser manufacturers and robot suppliers. The new generation of self calibrating height sensing electronics and cam drive features make these heads easy to maintain and a versatile tool. For welding applications, the AccuFiberWeld points the way to Zero Focus Shift optics using an all reflective design with effective air curtains and shielding gas nozzle designs suited for straight or contour welding applications.

[www.lasermech.com](http://www.lasermech.com)

#### **MARCOVIL – METALOMECÂNICA DE VISEU, S.A., P**

**NEUE STÖLTING MASCHINENFABRIK GMBH, D** – Hall 14, Stand G34



We love perfect metal shapes. And perfect results imply accurate, reliable and strong equipment. Our bending machines have been delivering such a performance for almost 25 years. Now, MARCOVIL expands by founding the German company NEUE STÖLTING that represents the centenary STÖLTING brand, a leader on heavy bending work. Our customers benefit from a wide range of plate and profile

bending machines – according to thickness (from 0,4mm up to 150mm), type of materials (from Aluminium to Hardox), all enriched by a complete set of extras, including our high tech NC and CNC systems. You're most welcome to visit our bending solutions!

[www.marcovil.com](http://www.marcovil.com); [www.neue-stoelting.com](http://www.neue-stoelting.com)

#### **MVD INAN MACHINE TOOL INDUSTRY CO., TR** – Hall 14, Stand E14



MVD INAN have been manufacturing sheet metal working machinery since 1974. The product range: NC/CNC Hydraulic Press Brakes; NC/CNC Hydraulic Guillotine Shears; CNC Hydraulic Turret Punch Presses;

CNC Plasma Cutting; Expanded Metal Presses; Sheet Perforation Presses. Export to 60 countries all over the world.

[www.mvdinan.com](http://www.mvdinan.com)

#### **PRIMA FINN-POWER GMBH, SF**

– Hall 14, Stand E18



PRIMA INDUSTRIE and FINN-POWER at EuroBLECH: Performing, efficient, eco friendly and easy laser and sheet metal processing: PRIMA INDUSTRIE and FINN-POWER will present their product range enriched with many innovative machines and systems. At our booth covering an area of about 1000m<sup>2</sup>, the Group will demonstrate how laser and sheet metal processing technology is becoming always more productive, efficient, eco-friendly and easy. High performances, energy efficiency, sustainability, ease of use, safety and ergonomics, are in fact the main principles driving innovation in Prima and Finn-Power. As the products exhibited at the fair will show to its visitors, this commitment has allowed the Group to set new standards in the field.

[www.primafinnpower.de](http://www.primafinnpower.de)

#### **S.I. ENGINEERING SRL, I** – Hall 14, Stand G44

S.I. Engineering is a software house specialized in sheet metal solutions and thanks to our research and development department, we produce and dispose of systems for any kind of machine used in this segment. With our system SICAM, we are the partner of Prima Industrie for over 15 years and now we developed the complete service library for P.I.'s new cam system named 'Maestro Libellula'. In fact, we are the owner of the logo Libellula and we develop and sell our own cam system named 'Libellula'. We will be pleased to welcome you at our stand to show you our new system Libellula, in the meantime we invite you to have a look of our company and systems on our website.

[www.siang.it](http://www.siang.it)

#### **SIDEROS ENGINEERING SRL, I**

– Hall 14, Stand H22



Sideros Engineering's pride are exhaust tables with a built-in suction system capable of combining the latest models of thermal cutting machines and generators. All tables are customized and developed to meet customers' needs. Suction tables can be completed with: a slag removal system or an automatic pallet-exchange system. Sideros also produces cartridge filters that enable the perfectly filtered air to be exhausted straight into the workshop or to the outside, through a standard chimney. Sideros also manufactures a de-burring rotary drum, capable of removing, in a rapid and economical way, slag, burrs, calamine and rust from oxygen cut parts, sheared or pressed parts.

[www.siderosonline.com](http://www.siderosonline.com)

#### **TASK 84, I** – Hall 14, Stand G03



Task84 have been planning and producing electronic systems for the automation of manufacturing machines since 1984. Task84's presence at EuroBLECH 2010 has an objective: to present our complete range for automation press-brakes (Numerical Controls, Drives, Bending Cam,

Simulators for robots). Bending System CAM, a complete software that finds and resolves all problems with bending management. SimRobot, a 3-dimensional graphics simulation software, developed for the automation robot sector. Tk6, Tk10 and Tk15, three numerical controls that make a complete range of products to satisfy all bending requirements.

[www.task84.it](http://www.task84.it)

#### **TIMCO MAKINE IMALAT PAZARLAMA SANAYI VE TICARET LIMITED SIRKETI, TR**

– Hall 14, Stand H16



TIMCO is manufacturer of Coil Processing Lines and offers a wide variety of products to the steel service centers, transformer industry, pipe and tube manufacturers, roll forming, welding, stamping, and strip processing. TIMCO has over 30 combined years of experienced in-house personnel, skilled in design, expert on manufacturing, precision machinery assembly, international sales, marketing and service. TIMCO's product range includes ERW/SAW pipe lines, slitting lines, cut-to-length lines, press feeding lines, metal forming and welding lines, flexible production lines.

[www.timcotr.com](http://www.timcotr.com)

#### **TIMESAVERS INTERNATIONAL BV GRINDINGMASTER, NL** – Hall 14, Stand E34



Timesavers has a high standard as a producer of SANDINGMASTER and GRINDINGMASTER machines. The company can meet these high demands as a world leader (locations in The Netherlands, Malaysia, China, Taiwan and USA) by combining unique products, continuous innovation, global production/distribution, technical knowledge and a good after sales department. 90% of all activities are focused on the metal market with applications for deburring, rounding and finishing of stainless steel and aluminum. Additionally, the company offers specific, customer-focused solutions for calibrating and finishing of special materials like titanium, molybdenum, chromium and zirconium. The company has a turn-over of more than 35 million and 200 employees.

[www.timesaversint.com](http://www.timesaversint.com)

**VACU-LIFT MASCHINENBAU GMBH, D**

– Hall 14, Stand H14

This year VACU-LIFT delivered the largest vacuum lifters of Europe. With a length of 60 meters and lifting capacities of 12 resp. 24 tons they are the largest of their kind in Europe and probably all over the world. These giants are transporting newly produced 60 meter long concrete slabs in one of the most modern plants for prefabricated concrete parts. As the specialist for vacuum transport systems VACU-LIFT is one of the leading manufacturers worldwide. Our solutions are the essential component for an economical and failure-free operation in many companies. During the last 40 years VACU-LIFT has supplied more than 20,000 solutions to its satisfied customers in all industries. If you want to learn more, join us at our stand.

[www.vaculift.de](http://www.vaculift.de)

**VISION ENGINEERING LTD., D**

– Hall 14, Stand F75



Vision Engineering Ltd is a leading-edge manufacturer of ergonomic stereo microscopes and non-contact measuring systems. Since its formation in 1958, Vision Engineering has become one of the world's most innovative and dynamic microscope manufacturers, with offices across Europe, Asia and North America. Vision Engineering's main manufacturing base is at Send near Woking in Surrey, UK. Engineers and scientists worldwide use our systems for a wide range of general magnification, inspection and measurement application in both industrial and life science markets. More than 300,000 units have been installed worldwide to date.

[www.visioneng.de](http://www.visioneng.de)

**WESTERMANN SCHLEIFTECHNIK GMBH, D**

– Hall 14, Stand F64

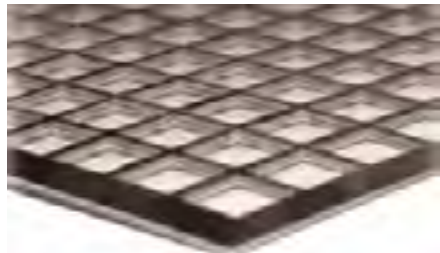


Due to our long research, development has been constantly improved, reaching the highest standards demanded by our clients. Westermann24 is a leading European provider of upper, lower, hammering and stamping tools for any clamping system. We produce standard and custom-made tools for all of your edging and folding needs. We produce any tool with most modern CNC-milling and grinding-machines at highest quality and precision using 1.2312 hardened steel (1200N/mm<sup>2</sup>).

[www.westermann24.de](http://www.westermann24.de)

**WÖHLER BRUSH TECH GMBH, D**

– Hall 14, Stand H12



Welcome to a new era: Wöhler technology makes sharp edges a thing of the past! EdgeRacer: That's the name of the latest and unique technology, specially developed for optimised edge rounding, deburring and removal of oxide film. Special features of the EdgeRacer deburring system: Double sided deburring in a single run; simultaneous surface processing; defined edge rounding; removal of oxide film; specially developed for laser cut, punched or nibbled metal components; gentle

to surfaces, even on polished, brushed and laminated plates; reproducible results; high throughput rate (500m<sup>2</sup>/h); precision processing of inner and outer contours; considerable reduction of processing costs

[www.edgeracer.woehler.de](http://www.edgeracer.woehler.de)

**Hall 15****ALCOS MACHINERY INC., CDN**

– Hall 15, Stand B44

Our company is dedicated to the design and manufacture of high quality Metal Strip Processing Equipment for the metals industry. Our product line includes Precision Slitting Lines, Coil Packaging Systems, Multi Blanking & Cut to Length Lines, Press Blanking & Trapezoidal Blanking Lines, Precision Corrective Levellers, and Scrap Choppers. We have manufacturing plants in Newmarket, Canada and Ereğli and Turkey which provide total 'in-house' capability. We incorporate the latest engineering innovations into our equipment designs, to ensure that the equipment is rugged, practical, safe & efficient, user friendly, and long lasting.

[www.alcos.cawwww.kmt-waterjet.com](http://www.alcos.cawwww.kmt-waterjet.com)

**ALME-GERIMA GMBH, D – Hall 15, Stand C13**

GERIMA presents a tailor-made machine program of mobile machines and stationary machines for varied applications in the sector of welding preparation, edge processing on plates and pipes. Facts: T: chamfering tools for assembly of CNC milling machines, manual milling machines; S: small-mobile-beveling-machines for bevel angle 0-80°, chamfer width 1-20mm, radius 1-15mm; M: medium-sized-stationary-beveling-machines for chamfer width 1-30mm, bevel angle 5-60°, radius 2-15mm; L: large-stationary-beveling-machines for chamfer width 1-100mm, bevel angle 0-90°. With a vast distribution-net national/international, GERIMA offers quality, efficiency, competence, service customer oriented out of one hand. Experience the topical program in mobile machines and stationary machines for the optimum welding preparation on plates and pipes in action at our booth. Convince yourself of quality, performance and handling of GERIMA-beveling machines. Many innovations are launched especially for EuroBLECH 2010.

[www.gerima.de](http://www.gerima.de)

**ANTIL S.p.A., I – Hall 15, Stand E63**

Antil S.p.A. has been established for over 20 years and can offer a wide range of innovative automation for the sheet metal works! Bending robots for any kind of pressbrake, Load-Unload System and Sorting Robot for every type of laser and Punching Machine Warehouse, standard and customised, stand alone and integrated. The three main lines are bending robot to serve any kind of pressbrake APR, Load-Unload Robots ACS, Warehouses to stock worked sheet metal AWS.

[www.antil.it](http://www.antil.it)

**ASSFALG GMBH, D – Hall 15, Stand D11**

ASSFALG Company: Family Spirit and Engineering Know-How. The engineering experts at Assfalg GmbH can look back on a four generation history of supplying top level products. Assfalg's deburring and chamfering machines are regarded as leading in this technology. Assfalg's further business can be found in the segment of magnetic lifting and clamping solutions, on which the company excellent

reputation is based. EuroBLECH is the single most important trade show for Assfalg GmbH. Assfalg GmbH has achieved an excellent position in the international metal processing market. The Assfalg team is looking forward to your visit.

[www.assfalg-gmbh.de](http://www.assfalg-gmbh.de)

**B&R INDUSTRIE-ELEKTRONIK GESMBH, A**

– Hall 15, Stand C63



Perfection in Automation: For 30 years, B&R has been one of the largest international private companies in the area of automation and process control. The company is a highly-qualified partner with more than 1,850 employees worldwide and a sales and support network in 68 countries. Drives, controllers and visualization – B&R offers the entire range of automation from one source.

[www.br-automation.com](http://www.br-automation.com)

**BEKA-MAK, TR – Hall 15, Stand C22**

Beka-Mak, a family-owned business is the only manufacturer of two metal cutting processes – Hack and Bandsaws. As one of the leading manufacturers in Turkey established in 1984, we manufacture high quality Hack and Bandsawing Machines with a line of 50 different products. The machines can be adapted to customer requirements because of their vast selection of accessories. Cutting ranges are from 170mm to 1300mm diameter. With 150 employees, 20% of whom are Engineers and Technicians and with CE approved products, BEKA-MAK offers guarantees and security to their customers for a long lasting relationship.

[www.bekamak.com.tr](http://www.bekamak.com.tr)

**BEKAP METAL INS SAN VE TIC AS, TR**

– Hall 15, Stand B60



Bekap A.S. is a 35 year old company in the iron and steel business based in Turkey and activated the unique 'Continuous



Electrogalvanized Steel Coating' facility in 1998. Bekap provides services to approximately 15 different sectors including white goods, automotive industry, and electronics and is currently exporting to more than 40 countries. In 2006 our strap production mill's annual capacity was increased to 40.000Mtons and is now able to produce straps thicknesses from 0.015" (0.40mm) up to 0.050" (1.27mm) and width from 1/2" (12.7mm) up to 1 1/4" (31.75mm) also in 1000kgs of Jumbo coils. We are certified by TUV for ISO 9001:2000

[www.bekap.com](http://www.bekap.com)

#### **BERGMANN & STEFFEN GMBH, D**

– Hall 15, Stand C32



As Comau's exclusive partner, Bergmann & Steffen will demonstrate the Smartlaser™ – a complete integrated, robot-based Laser Remote Welding System for solid state lasers. The advantages for customers include serial tested – with disk and fiber laser, extremely fast and precise completely integrated beamline and highly dynamic linear motors ensuring a long service life

and short positioning times. It is extremely economical through many years of experience, well-ried laser remote machines, patented clamping device and process technology. We are looking forward to seeing you at our exhibition stand.

[www.bergmann-steffen.de](http://www.bergmann-steffen.de)

#### **BOHNACKER UMFORMTECHNIK GMBH, D**

– Hall 15, Stand A14



In the last two years, Bohnacker GmbH Umformtechnik, located in South Germany and a well-known company in the sheet metal forming industry, has invested in several sheet metal working machines, including two new cutting systems. By purchasing the laser cutting system LaserMat6000 and the plasma cutting system Omnimat L6000 of Messer Griesheim, the medium-sized company has gained a major competitive edge. Bohnacker GmbH is one of very few companies in Southern Germany, which can handle sheet plates with a size up to 4,000 x 15,000mm. The LaserMat6000 cuts plates up to 25mm thickness and the plasma cutting machine Omnimat L6000 up to 60mm. Both machines are equipped with a rotatable bevel cutting unit, with bevel heads for 360° +/- 50°.

[www.bohnacker-umformtechnik.de](http://www.bohnacker-umformtechnik.de)

#### **BUTEK MAKINE SANAYI VE TICARET A.S., TR**

– Hall 15, Stand C43



BUTECH is a leading manufacturer and cutting-edge designer of sheet metal working machinery. BUTECH is a specialist in the production of the following machines in its plant: BuLine® Roll Forming Lines, BuBend® CNC Hydraulic Press Brakes, BuCut® CNC Hydraulic Guillotine Shear. Today, BUTECH has state-of-the-art infrastructure to

design and manufacture high quality machinery and equipment according to customer feedback and expectations. BUTECH offers a diverse range of engineering solutions globally through its high capacity infrastructure and qualified workforce.

[www.butek.com](http://www.butek.com)

#### **CAMFIL FARR APC EUROPE, DK**

– Hall 15, Stand A16



Camfil Farr APC manufactures the Gold Series (GS) dust collection units with the Gold Cone® cartridge filter technology to be used for heavy dust applications. Camfil Farr Air Pollution Control is dedicated to being experts in industrial dust collection to clean up manufacturing processes. Just about every manufacturing process creates some type of dust or fume. Camfil Farr makes a dust collector to fit just about any type of dust or fume. Camfil Farr Air Pollution Control is a division of Camfil Farr, a

worldwide air filtration company. Camfil Farr has filtration divisions that specialise in HVAC filters, HEPA filters, cleanrooms, gas turbine intake filtration, hospital filtration, railroad locomotive filters and carbon odour filters. With offices and factories in practically every region of the world, Camfil Farr can take care of your air filtration needs.

[www.camfilfarrapc.com](http://www.camfilfarrapc.com)

#### **AG DER DILLINGER HÜTTENWERKE, D**

– Hall 15, Stand A02

With an annual production of about 2 million tonnes of heavy plate, Dillinger Hütte GTS is Europe's most important manufacturer of heavy plate for special requirements. In addition to our Dillingen headquarters the group includes a whole series of enterprises furnishing the most diverse range of services for heavy plate. These include stockists and flame-cutting establishments, as well as large-calibre line pipe manufacturers, sales companies and freight organisations. This is the concept of the integrated supply chain – from the ore up to the fully finished product. The major area of application: pipeline, offshore, pressure vessels, earth moving, heavy machinery, steel construction, hydraulic engineering, shipbuilding.

[www.dillinger.biz](http://www.dillinger.biz)

#### **ELMAKSAN, TR – Hall 15, Stand C54**



More than 250 Elmaksan products in 40 Countries: ELMAKSAN Machinery is one of the leading companies in the world for the production of Tube Lines, Slitting Lines and Cut-To-Length Lines together with other equipment. Elmaksan Machinery's production facilities covers over 34.000m², one in Istanbul and the other located in Kocaeli Free Zone. More than 80% of the total volume of production is being exported to 40 different countries.

[www.elmaksan.net](http://www.elmaksan.net)

#### **EUROPLAST-NYCAST GMBH, D**

– Hall 15, Stand A24

The company is equipped to provide its customers with the highest quality products and first class service whether supplying a single item or scheduled quantities. Engineering- and Design department are complemented by modernist Cast-Nylon and Polyurethane Foundry Facilities such as Rotational Polyurethane Rotational Coating Machines and Prepolymers from 40° Shore A to 98° Shore A, together with

modern presses for Eurotex-Fabrie on subcontractual basis with the latest in the most modern machining facilities. We are specialists in applications in: Hot- and Cold Rolling Steel- and NON-Ferrous Rolling mills; Run-Flat systems for armoured vehicles; transportation and Utilities. Over the years Europlast-Group has responded to an increasing demand from customers in respect with solving their request for engineering applications for turning, sliding and oscillating movements. The Founder and Staff of EUROPLAST-NYCAST GMBH have been supplying and developing DUROPLAST-FABRIC RESIN, THERMOPLAST-CastNylonan dPolyurethane-Components for well over 30 years.

[www.europlast-nycast.de](http://www.europlast-nycast.de)

#### **FAUST HOUSE INC., TA – Hall 15, Stand A31**



We are a professional supplier of different kinds of metal stamping dies and parts. We also design and build precision stamping dies and manufacturing components & springs. We supply contract manufacturing of sheet metal products for all industries & assemblies.

[www.faust-house.com](http://www.faust-house.com)

#### **FIMI METAL STRIPS AND SHEETS**

CUTTING LINES, I – Hall 15, Stand C23



Throughout almost 50 years experience, FIMI has engineered, designed, manufactured, and successfully delivered to customers all over the world. This includes machines and complete lines to cope with any figures related to coil weight, strip width, sheet length etc., succeeding thus in creating a really complete production program, perfectly in accordance to the aim of the two founders Vittorio and Pompeo ROVELLI. At FIMI customers can find levelling, crosscutting, stacking, edge trimming, strip inspection, recoiling and slitting of ferrous and non-ferrous materials starting from coils and processing material gauging from the thinner 0,1mm to the thicker 25mm thickness.

[www.fimi-italia.com](http://www.fimi-italia.com)

#### **GAUKEL MODELL UND FORMENBAU GMBH, D**

– Hall 15, Stand C05



Gaukel Modell- und Formenbau GmbH was founded in 1995. Since foundation Gaukel is a competent and reliable partner of nearly all German automobile manufacturers and their well-known system suppliers. Our production includes: production tooling for pressing or non-cutting, design and systems engineering, checking tools,

prototypetools and sheet metal goods. In January 2011 we will be getting an additional hydraulic press. The bedplate will be 5000 x 2700mm, 1600 to. We would be glad to also offer as part of our service tooling design CATIA or TEBIS, NC-milling and pressing sheet metal parts. Our vision is to enlarge our production tooling's for non-cutting parts.

[www.gaukel-formen.de](http://www.gaukel-formen.de)

**IPG LASER GMBH, D – Hall 15, Stand C24**



IPG Laser GmbH presents the Laser Welding Gun LSS for joining sheet combinations from zinc coated steel, high strength steel and aluminium. The Laser Welding Gun offers higher productivity, higher quality and efficient energy balance for the joints. The system works in Class 1 and does not need laser cabins. It replaces spot welding guns 1:1. Laser, chiller and control are included in one cabinet of <1m x 1m. With this innovative design weight reductions during the manufacture of metal sheet components as well as considerable reductions of energy costs can be achieved because of the high laser efficiency of IPG Fiber Lasers.

[www.ipgphotonics.com](http://www.ipgphotonics.com)

**LASERVISION GMBH & CO. KG, D**

– Hall 15, Stand B21



Target and claim of LASERVISION as one of the leading manufacturers of laser protection products is to offer the best laser protection worldwide for each laser application according to the standards. Therefore LASERVISION develops, manufactures, services and distributes laser safety goggles, large area protection elements, small filters and cabin windows made of many different plastics and mineral glasses. All eye protection products are CE certified according to the EN 207/208. Most of the standard products are additionally DIN GS tested and certified. For the American market the products follow the ANSI standard.

[www.lvlg.com](http://www.lvlg.com)

**LAWECO MASCHINEN- UND APPARATEBAU GMBH, D – Hall 15, Stand B27**



LAWECO can offer you a tailor-made solution whether you have a rolling mill or a sheet metal processing plant. You can always rely on

LAWECO to ensure maximum processing reliability. LAWECO also excels at handling blanks. LAWECO stacking lift tables can be used for stacking, separating, turning and processing any blank formats in cutting and press lines. Various coupling systems make it possible to handle long blank stacks without any problems. From planning to installation and in addition to individual lifting systems, LAWECO offers complex overall concepts and special solutions with the appropriate engineering.

[www.laweco.de](http://www.laweco.de)

**LTI-METALLTECHNIK GMBH, D**

– Hall 15, Stand B06



For over 38 years the activities of LTI-Metalltechnik have been focused on all aspects of processing sheet metal. LTI is an expert in the design, manufacturing and assembling of complex sheet metal parts, components, mechanical as well as electromechanical systems and belongs to the largest sheet metal processing companies in Germany. The process chain 'sheet metal' comprises the entire range of sheet metal processing to offer our customers everything. A newly installed powder coating and logistics centre turns LTI into a fully range supplier. The products are used in the electrical and communication technology, automotive and printing technology, in the medical and clean-room technology as well as in the air-conditioning and ventilation technology.

[www.lti-metalltechnik.de](http://www.lti-metalltechnik.de)

**GEBR. MEISER GMBH, D – Hall 15, Stand A28**



The steel trading company MEISER is today an internationally operating and leading company in the field of gratings. MEISER clearly acknowledges its loyalty to the location of Germany. 'Made in Germany' is no empty phrase, but a real promise of quality. On 19 production lines, gratings of every shape and size as well as a large product range of staircases, profile planking and complete structural component deliveries are produced. Outstanding quality can only be guaranteed if all important processes are from one source. Therefore MEISER is equipped with its own zinc-coating facility, steel processing plants and a cold rolling mill.

[www.meiser.de](http://www.meiser.de)

**MEWAG MASCHINENFABRIK AG, CH**

– Hall 15, Stand E05



ECOLUS 15: A high quality bending-machine that accurately produces the most complex tube shapes. MEWAG focused on offering the user maximum flexibility with respect to bending methods. It is the result of joint design expertise by WAFIOS/MEWAG. Eliminating the need for hydraulic components, we were able to lower the cost of ownership. Versatility makes this machine an optimal tool for a broad spectrum of parts. Its small bending-head with left and right bending capability set up a high bending flexibility. It utilizes a new tool system. Six CNC-axes ensure repeatability at the highest output rates. Integrated is a new programming-software.

[www.mewag.com](http://www.mewag.com)

**MITSUBISHI ELECTRIC EUROPE B.V.**

GERMAN BRANCH, D – Hall 15, Stand E53



European Premiere: Laser Processing Systems from Mitsubishi Electric: Mitsubishi Electric Europe has announced the creation of a new Laser Processing business organisation in Germany, building on a growing market share and reflecting the success of innovative laser processing technologies. The machines provide unprecedented accuracy with thin, medium and thick workpieces in a wide range of materials, particularly noticeable for example in the roundness of corners, eliminating the need for any post-processing. In particular, Mitsubishi Electric's 'Brilliantcut' technology has astounded many sheet metal processors by delivering surface finishes and quality previously only associated with grinding processes.

[www.creating-productivity.com](http://www.creating-productivity.com)

**OFFICINE MONTORFANO S.R.L., I**

– Hall 15, Stand D32



Levelling rolls for sheet flattening machine: Officine Montorfano has been a steel working industry's well-thought-of company for more than 40 years. We produce rolls and counter rolls for hot/cold sheet flattening machines, cylinders for steelworking, slitter shafts for slitting lines and eccentric shafts for presses. However the special field is the manufacturing of levelling rolls for sheet flattening machines in particular quenched tempered steel, and exactly abrasion resistant, high elastic, induction hardened up to the limit of hardness' thickness, chromium plating and polishing. Our specialities are sheet steel industry, stainless steel industry and galvanized sheet industry.

[www.montorfano.it](http://www.montorfano.it)



**PEKINGSTONE (DEUTSCHLAND) GMBH, D**  
 – Hall 15, Stand C61

We, Pekingstone (Deutschland) GmbH, represent several partner factories from China/Taiwan in Europe. With our partner Shanghai Jiali we are supplying stamping, bending & drawn parts to our customers in the field of pump & valve industry, machinery industry, automotive, industrial & household electronics. ISO/TS16949:2002 certified, with own warehouse & office in Hamburg Germany, we are committed to providing optimum solutions and support to meet with customers' needs to successfully create their projects.

<http://industry.pekingstone.de>

**PRÄZISIONSTEILE FRANZ SCHULZ GMBH, D**  
 – Hall 15, Stand C05


Traditionally, the name PRÄSCHU represents quality and precision. For more than 4 decades we have developed sophisticated series solutions for the automotive-, the mechanical engineering- and the electrical industry. Our customised services ranges from housings and thread plates for oil- and fuel filters, housings for electrical motors, manometers and electronic components through transmission- and steering parts to fitting of small assemblies including surface to customer specification.

[www.praeschu.com](http://www.praeschu.com)

**PRENZO-METAL, LDA, P** – Hall 15, Stand C72


Prenzo Metal is located in Portugal. Our business is the stamping of progressive and fine blanking parts as well as welded and rollformed parts to the automotive Industry.

[www.prenzo-metal.pt](http://www.prenzo-metal.pt)

**PRESSPART MANUFACTURING LTD, GB**  
 – Hall 15, Stand A19

Presspart is the specialist for high-volume, deep-drawn products. These products include highly complex, special-purpose components for a wide variety of industries and applications components for which the highest precision and specialist production know-how are absolutely critical. Our ability to manufacture turned parts as drawn components is well proven and many of our customers benefit from the significant cost savings that result from these developments. Whatever your requirements, our in-house manufacturing and design teams offer you a one stop solution, delivering on time and within budget.

[www.presspart.com](http://www.presspart.com)

**REHM BLECHTEC GMBH, D** – Hall 15, Stand B10


Rehm BlechTec GmbH was founded as a spin-off of the metalworking shop, and is specialized in fabricating products from sheet metals

made of stainless steel, steel and aluminum. With currently more than 70 employees, we're able to process your projects in an ideal fashion from R&D right on up to series production. We have a formidable equipment fleet at our disposal on 1750 square meters of production floor space to this end. Take advantage of our capabilities and rely on quality and economy. We can provide you with competent advice, outstanding module manufacturing, precision assembly and on-time delivery. Thanks to state-of-the-art technologies and manufacturing equipment, we supply outstanding quality with equivalent flexibility and reliability. Convince yourself!

[www.rehm-group.com](http://www.rehm-group.com)

**ROTHERM MASCHINENBAU GMBH, D**  
 – Hall 15, Stand B23

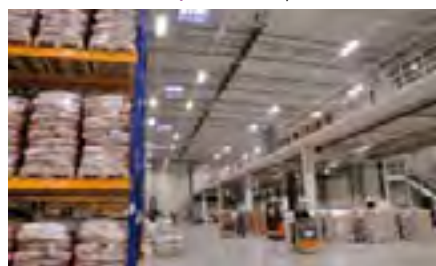

Rotherm is a competent manufacture in the segment of add-on devices for forklift protection of the environment and storage systems. Furthermore Rotherm has special goods in the range of lower floor panel collector. Modern manufacturing technologies, qualified labour and the personal commitment from every employee guarantee you a fast and reliable realisation of your projects. RMS Rotherm Maschinenbau GmbH, Stadtlahn (Germany) was founded in 1989, has 50 employees, a factory space of 10.000m², quality management and DIN EN ISO 9001.

[www.rms-rotherm.de](http://www.rms-rotherm.de)

**SCHEUERMANN + HEILIG GMBH, D**  
 – Hall 15, Stand B74


Metal at its best. SCHEUERMANN + HEILIG GmbH offers a comprehensive manufacturing program for metal components such as punched, punched and bent parts, helical springs, spiral spring rings, coils and housings. Having collected an extensive expertise over 50 years, the company offers assemblies by joining metal to metal or to plastics or by welding technologies. Product dimensions can go down to 0.1mm. SCHEUERMANN + HEILIG develops designs and produces the tools in close cooperation with the customer which allows a cost-effective production. SCHEUERMANN + HEILIG serve global customers in the automotive, electronic, medical device and environmental technology.

[www.sh-gmbh.de](http://www.sh-gmbh.de)

**SCHWANK GMBH, D** – Hall 15, Stand B14


Schwank GmbH produces and sells innovative solutions in over 40 countries for industrial heating on infrared basis. They are the market

leader in Germany and also worldwide. Luminous heaters, tube heaters, unit heaters (warm air) and hybrid systems with heat recovery build the core competences of the globally active company. According to Handelsblatt (German newspaper) Schwank GmbH is one of the TOP 100 German upcoming world market leaders. In the year 2008 Schwank won the German Industry Award (Industrie Preis) for its high performance heaters, which have the superior radiant factors and high energy efficiency. 72% of all the producing DAX- companies and lots of well-known middle class companies belong to Schwank's customer list.

[www.schwank.de](http://www.schwank.de)

**SERTOM M.M. S.P.A., I** – Hall 15, Stand C28


Sertom is now firmly present in the national and international market with more than 4,000 machines and it puts itself at the top of the world production. Our references are the best guarantee of our society. Our production includes variable axis 3 rolls bending machines, pyramidal double pinching 3 or 4 rolls bending machines, 3 or 4 rolls bending machine with rectilinear guides, special vertical plants for the tank production with cutting, welding and polishing machine in vertical, hydraulic presses for the dish end production, presses for the straightening of welded structures or plates, flanging machine for dish end and beveling machines.

[www.sertom.it](http://www.sertom.it)

**SLINGOFER MECCANICA SPA, I**  
 – Hall 15, Stand B17


Slingofer Meccanica designs and manufactures lifting and handling equipment for iron metallurgical products. Our main equipment is tong/lifter for coils with vertical/horizontal bore, tong for coils placed on pallets, aerial and stationary tilters, tong/lifter for slabs and tong/lifter/grab for mill packs. We also design and manufacture our equipment in accordance with customer's technical specification. Our equipment is used for lifting, handling, storing in iron metallurgy, ports and hot or cold rolling mills.

[www.slingofer.it](http://www.slingofer.it)

**STAKO B.V., NL** – Hall 15, Stand C66


STAKO BV offers you the optimum solution for each cutting process, Oxyfuel, Plasma, Water and Laser. Our Cutting quality, in 2D and 3D,

is known as the very best! Stako BV gives you the possibility to combine several cutting processes to create the best cutting experience for your company. We offer many options like cutting welding edges, marking with plasma or marking unit, drilling head and many more! During the years Stako has also specialised in building custom made machine. We look forward to informing you and would like to invite you to our stand for a nice cup of coffee!

[www.stako.nl](http://www.stako.nl)

**STICKEL GMBH, D – Hall 15, Stand C05**



With approximately 70 employees, we manufacture both prototype and short run production high-quality sheet metal parts from steel, aluminium and non-corrosive steel for all industries. We have the whole production-process in house, starting with CAD die construction, die making, sheet metal stamping and ending with laser cutting. With our family owned business we stand for continuity, high-tech, quality, flexibility, on time deliveries and price worthiness.

[www.stickel.de](http://www.stickel.de)

**TAILIFT USA CO., INC, USA – Hall 15, Stand C33**

Introducing the New MAX1250X Multi-Index Tools Turret Punch Press from Tailift. For 20 tons punching with 4D auto index stations to process metal sheets to 1250 x 4980 x 6.35mm. Equipped with ASHS Advanced Servo Hydraulic System for fast and precise punching, nibbling and forming while ensuring low noise emission. RAM stroke distance on both ends is programmable at +/- 0.1mm accuracy. There are 24 various sized tooling stations including 4 Auto Index D stations for multitools. It can employ a maximum of 52 tools and is very flexible in the number and type of tools used. Also introducing the ALL NEW TH-130 model CNC 7 axes Press Brake.

[www.tailift.com.tw](http://www.tailift.com.tw)

**TILLMANN GRUPPE, D – Hall 15, Stand B30**



Tillmann Group is one of the leading and most technologically advanced manufacturers of cold-rolled sections. We offer a wide spectrum of rollforming methods right through to the production of entire subassemblies and components. Renowned customers have described the advantages of working with Tillmann Group as 'flexible', 'fast', 'trustworthy' and 'personal'. These characteristics are part of the Tillmann group's mission statement, which governs our day-to-day practice. The last 100 years have seen the continuous expansion of the company's production sites, significant investment, product development and certifications, all of which would not have been possible without our highly qualified and motivated workforce.

[www.tillmann-gruppe.de](http://www.tillmann-gruppe.de)

**TOKEN MACHINERY WORKS LTD., J**

– Hall 15, Stand B62



Token Machinery Works has been satisfying customer needs with sophisticated technologies and advanced concepts since 1967. Our major products are slitter lines, cut to length lines, special purpose equipments, planning for modernisation of existing lines. We have developed automated tool changing system for slitters. It preassembles blades, spacers and rubber rings in approx. 6 min. and inserts them in slitter arbor in approx. 2 min. Since the arbors stand vertical, it makes it possible to change tools rapidly, safely and automatically.

[www.tokenkikai.co.jp](http://www.tokenkikai.co.jp)

**VENETA STAMPI DI VITTORIO**

**FURLAN & C. SAS, I – Hall 15, Stand B58**



Group Veneta Stampi, active for nearly 40 years, includes four companies: Veneta Stampi, Veneta Stampaggi, Omsa, CM Stampi. The group, which has more than 100 employees, is specialized in the construction and fabrication of steel tools, the production of serial parts and laser cutting. The core business, both national and international, is targeted towards the most important industry sectors, such as the automotive industry, home and garden appliances. Products & Services: shearing tools; drawing tools; bending tools; progressive tools; transfer tools; single tools; mass production; laser cutting;\* assembly.

[www.venetastampi.net](http://www.venetastampi.net)

**WAFIOS AG, D – Hall 15, Stand E05**



WAFIOS and MEWAG with New Solutions at EuroBLECH: The BMZ 52 is a new development presented by WAFIOS AG for tube diameters up to 21mm and especially fitted for multi-shift operations. MEWAG showcases the Ecolus 15 – a completely new machine concept for small tube diameters. Both machines are equipped with the new programming and control software WPS 3.1 Easy Way. The WAFIOS BMU 40 is presented as a new CNC coiling and bending center for wire and tube material. The WAFIOS BM 30 CNC coiling and bending machine with a linear driven transport unit rounds off the product range.

[www.wafios.com](http://www.wafios.com); [www.mewag.com](http://www.mewag.com)

# Hall 16

**ACCIAIERIA ARVEDI S.P.A., I**

– Hall 16, Stand E24

ISP line: Arc furnace (120t); 2 ladle furnaces; continuous caster; hot wide strip mill (1330mm). Capacity 1 million tons ESP line: Arc furnace (250t); 2 ladle furnaces; continuous caster; hot wide strip mill (1570mm). Capacity 2,5 million tons. 3 pickling and skinpass lines; 2 galvanizing lines; slitting lines. Materials: General structural steel; Quality structural steel; Special structural steel; High strength steel; Dual phase steel. Finished Products: Hot wide and narrow strips; Plates; HR carbon steel coils (thickness 0.8 to 12mm), pickled and oiled (thickness 0.8 to 12mm), galvanized (thickness 0.2 to 4mm up to Z450).

[www.arvedi.it](http://www.arvedi.it)

**IB ANDRESEN INDUSTRI A/S, DK**

– Hall 16, Stand E32



Development and production of customised profiles: We are one of Europe's leading subcontractors within development and production of customised profiles and components. We have achieved this position by staying at the cutting edge of development and thinking innovatively at all times when we carry out assignments for our customers. We have developed a unique steel concept where we combine all our business areas in one solution – from steel service center, engineering and advising, through sheet and plate working, roll forming and industrial coatings to delivery by customised logistics solutions.

[www.iai.dk](http://www.iai.dk)

**AREA S.R.L., I – Hall 16, Stand C09**



AREA has achieved a leading position in the production of horizontal wrapping machines using stretch film. AREA focuses its activities in sectors that require products to be wrapped longitudinally and so AREA is the ideal partner for the wood industry (furniture and panels), for the steel industry (tubes and plate), for the building industry (insulating boards), for the aluminium industry and many more. The AREA range of the machines goes from the semi-automatic to the automatic, from a diameter of the ring from 400mm to 3200mm. The AREA mission is to deliver solutions which fulfil each customer's individual needs

[www.areapackaging.com](http://www.areapackaging.com)



**ARINOX S.P.A., I – Hall 16, Stand E24**

Arinox SPA are manufacturers of Stainless Steel Precision Strips. We are part of the Arvedi-Group which is located in Italy. With brand-new production lines we are able to produce thicknesses from 0,03 – 1,00mm and width from 2,5 – 1270mm, in temper rolled or bright annealed condition or with a SUT®-Treated surface. This can be supplied in the form of coils, cut to length sheets or in welded spools up to 1500kg. Arinox employs 220 people covering 21 shifts therefore can produce a capacity of 50.000 tons per year. Currently Arinox exports 70% of the production mainly to Europe, but also to North and South America, in the middle and Far East and to South Africa.

[www.arvedi.it](http://www.arvedi.it)

**ASM DIMATEC DEUTSCHLAND GMBH, D – Hall 16, Stand J36**

The ASM Dimatec group combines the sections: Industry automation; Special pumps; Agrarian machines. In our long history, ASM has developed into an internationally approved manufacturer of machines. Range 1: planning, designing and production (e.g. oiler, components for slitting and cut-to-length lines, conveyor belts, adhesive applications). The second range develops and builds special pumps of the traditional brand Zeilfelder. In range 3 we are prominent with the manufacturing of automatic asparagus harvesting machines for bleached and green asparagus. Trained project managers are responsible for the processing of orders.

[www.asmgrupo.de](http://www.asmgrupo.de)

**BLECH EVENTS, GB – Hall 16, Stand G42**

BLECH events – dedicated sheet metal working events in regional markets: With BLECH Russia, BLECH India and BLECH Nordic, Mack Brooks Exhibitions is offering highly focused sheet metal working events in the regional markets of Russia, India and Northern Europe. Specifically geared towards the demands of the sheet metal working industries in these regions, BLECH events pave the way to establishing successful business relations. BLECH Russia 2011 will take place from 15 – 17 March 2011 in St. Petersburg, Russia; BLECH India 2011 will take place from 14 – 17 April 2011 in Mumbai, India and the first BLECH Nordic will be held from 4 – 7 October 2011, at Stockholmsmässan, in Stockholm, Sweden.

[www.blechevents.com](http://www.blechevents.com)

**BTU TECHNOLOGY B.V., NL – Hall 16, Stand G02**

BTU Technology B.V. is a competent and flexible world-wide experienced organisation specialised in the design, manufacturing and supply of high-end Stackers and Handling equipment for the (sheet) metal industry. Through continuous innovation BTU Technology B.V. creates a distinctive capacity and a durable added value within the production chain of their customers. Involvement with the customer, quality, zealotness and innovative behaviour by the employees

contribute to the distinctive capacity. BTU Technology B.V. supplies various Blank (De-) stackers, Purlin (or profile) stackers and Turning stations. Your key partner in added value!

[www.btu-technology.com](http://www.btu-technology.com)

**BUTECH BLISS, USA – Hall 16, Stand G29**

Butech Bliss is recognised as a technology leader in coil edge trim scrap choppers, side trimmers, roller levelers, stretch levelers, and rotary shears with automatic gap control for all types of coil processing lines. Butech Bliss' features both hot and cold plate hydraulic roller levelers and complete cut-to-length lines. Butech Bliss' product line includes various designs of extrusion & forging presses, hydraulic roller levelers, 2 and 4 high reversing, skin pass and tandem mills. Butech Bliss also provides mill upgrades with computerized automatic gauge control systems and roll force cylinders.

[www.butechbliss.com](http://www.butechbliss.com)

**COILTEC MASCHINENVERTRIEBS GMBH, D – Hall 16, Stand E69**

COILTEC Company specialise in purchasing and selling of new and 2nd-hand equipment for manufacturing and processing of strips, sheets, tubes and sections in the field of ferrous and non-ferrous metals, i.e. made of steel, aluminium, copper/brass and other material. We sell auxiliary equipment for rolling mills, optimise and modernise existing lines in this field. E.g. our spectrum of 2nd-hand machinery contains: rolling mills cold/hot, roll grinding machines, casting machines, slitting lines, cut-to-length lines, levellers and straighteners, coilers and coil carriages. COILTEC was established in 1992. Our expertise and knowledge of the global market combined with promptness, service, and especially our qualified and motivated team, helped the company grow steadily.

[www.coiltec.de](http://www.coiltec.de)

**COMESA SRL, I – Hall 16, Stand J11**

COMESA Srl is an Italian company with extensive experience and expertise in steel processing and heat-treatment techniques. We specialise in the manufacture of steel rolls and wear-parts whilst

providing a complete in-house production service. We produce rolls according to customer's drawings. They can be in different steel grades, heat treated to the specified depths indicated in the areas shown on drawings, chromium plated if requested, and finished ground, ready to be placed on the machine. Main products: Rolls and Back-Ups for Hot & Cold Heavy Plate Levelers; Levelling and Tension-Levelling Rolls; Flattening Rolls; Straightening Rolls for Pipes & Tubes.

[www.comesa-it.com](http://www.comesa-it.com)

**DIRAK GMBH, D – Hall 16, Stand K05**

DIRAK, founded in April 1991 is an international company with 450 employees worldwide. We are dedicated to customer oriented designs and the production of mechanical and electronic hardware, particularly latches, locks, hinges and handles. Our primary focus is hardware for enclosures and systems in the

industrial sheet metal forming and metal processing. With manufacturing facilities in Germany, the United States and Asia, plus our worldwide distribution network, our own operations and partner organisations, we are able to ensure the reliable supply of DIRAK products and can provide service all over the world.

[www.dirak.de](http://www.dirak.de)

**DP SOLUTIONS GMBH & CO. KG, D – Hall 16, Stand C01**

Whether you need individual industrial signs, product identifications or advertising materials as single items or small batches – our digital direct printing systems and specialist inks will provide an amazing finish and sharp, photographic quality across almost all materials in a quick, efficient and cost-effective manner. Switch easily from anodic printing to the processing of promotional items in no time at all. We offer completely tailored solutions for almost all small format printing requirements. As well as printing systems, inks and accessories we also provide comprehensive, competent and solution-oriented advice, a detailed free induction and extensive, ongoing technical support.

[www.dp-solutions.de](http://www.dp-solutions.de)

**EMKA BESCHLAGTEILE GMBH & CO. KG, D – Hall 16, Stand G34**

The company EMKA Beschlagteile GmbH & Co. KG operates as the headquarters of the EMKA Group and is a global private company with 1,000 employees. With 18000 assembly components EMKA is active

in the telecommunications, refrigeration & air conditioning technology, manufacture of switch cabinets and machines with hardware and various special products. The unique production includes the development, prototyping, tool manufacture, manufacturing, surface refinement as well as the logistical conception. Your application is our challenge to achieve a common added value. We look forward to seeing you, your EMKA Team.

[www.emka.com](http://www.emka.com)

**EMW EISEN- UND METALLHANDEL GMBH, D**  
– Hall 16, Stand J14



As one of Europe's biggest plant-independent steel service centres, EMW delivers coils, slit strips as well as custom cuttings and formats to the manufacturing industry. With 32,000 square meters of storage ground, EMW has some 80,000 tons of thin sheet available on-demand and in almost all grades: standard grades and specialties, hot-dip-galvanised and electroplated, cold-rolled, hot-rolled and hot-dip aluminium coated as well as plastic-coated and organically coated (Granocoat). Specialties comprise a comprehensive line of grades for the automotive engineering industry, high-grade steels and enamelling grades as well as a powerful logistic department. The ISO/TS 16949 certification guarantees for quality.

[www.emw-stahlservice.de](http://www.emw-stahlservice.de)

**EUSCHER GMBH & CO. KG, D**  
– Hall 16, Stand C14



We are constantly setting new standards. Our precision deep-drawn parts, complex assemblies and the combination of metal and plastic parts have made us one of the leading European manufacturers today. We are an innovative, specialised partner to the packaging industry, the electronics industry and the automotive industry. In-house development of production technology, including tool design, tool construction and model-making, is an important part of our strategy and has always formed the basis of our technological development. A constant improvement process and training specialized employees safeguards and strengthens this basis.

[www.euscher.com](http://www.euscher.com)

**FARO INDUSTRIALE SPA, I** – Hall 16, Stand J26

Faro Industriale S.p.A. is a group specialising in manufacturing radial, axial (or a combination of) cylindrical and needle roller bearings. Thanks to our technological expertise and advanced engineering, acquired over 30 years, Faro Group is able to execute the final product with our highly sophisticated manufacturing capabilities. Great care is given in selecting the highest quality of bearing steel or components. With our quality assurance system in place, our bearings are 100%

traceable and certified. Our production range includes radial and axial roller bearings between a 20mm inner to a 2200mm outer diameter.

[www.faro-spa.it](http://www.faro-spa.it)

**FASPAR S.P.A., I** – Hall 16, Stand H11



Since 1961, FASPAR S.p.A. is an important machine builder in the Milan area (Italy). They are a well-known company for producing complete sheet metal working lines, Slitting lines, Leveling & Straightening & Cut-to-length lines, Surface finishing lines, Feeding & Pressing/Punching lines, Tension/Stretch leveling lines, Sandwich panel lines. Processed material: steel, galvanized, pre-painted, stainless steel, aluminum, titanium, copper, brass, special steel and TIN PLATE. Its products serve steel service centers, automotive, construction and white goods industry. FASPAR is the supplier of the most important international groups and over 300 FASPAR lines are installed in Italy, Europe, Russia, Asia, North & South Americas and Africa.

[www.faspar.it](http://www.faspar.it)

**FEBANA FEINMECHANISCHE BAUELEMENTE GMBH, D** – Hall 16, Stand C12

Since 1959 Febana GmbH has been developing and producing high quality electromechanical contact components, domestic appliance and vehicle technology assembly units, forming tools, technical plastic parts, die-cut parts and moulded parts. Short channels of communication within Febana GmbH, achieved by a high degree of vertical integration, assist clients from the prototype stage through to readiness for production.

[www.febana.de](http://www.febana.de)

**GAUSS MAGNETI SRL, I** – Hall 16, Stand E04

GAUSS MAGNETI srl is a highly specialised company, devoted to designing and manufacturing magnetic and vacuum equipment for lifting and handling materials. Lifting division equipment: Circular lifting magnets for scrap; Rectangular lifting magnets and Electro-permanent magnets for plates, slabs, billets, pipes and coils; Deep field electromagnets for bundles of re-bars, H beam, pipes etc.; Vacuum lifters for plates and pipes. The main sectors where our magnetic systems are used: Iron and steel industry (Steel Mills, Rolling Mills, Scrap yards); Steel Dealers; Bridge crane builders; Shipyards and Commercial Seaports; Foundries.

[www.gaussmagneti.it](http://www.gaussmagneti.it)

**HEINRICH GEORG GMBH MASCHINENFABRIK, D** – Hall 16, Stand J02



For more than 60 years GEORG's main focus has always their customer service and to be a leading market player allowing them to

promote the company's strategy and philosophy. GEORG cut-to-length and slitting lines for ferrous and non-ferrous metals combined with packing lines, edge-trimming and rewinding lines, heavy-duty levelers for strips and plates especially for perforated sheets. This reflects the highest technical standards and fulfill customers' demands. In 2010 GEORG will exhibit a new generation of levelers for perforated sheets which has already attracted customers' attention internationally. GEORG has been an exhibitor at EuroBLECH since 1974 and was pleased to have received the Loyalty Award in 2008.

[www.georg.com](http://www.georg.com)

**DR. GOLD & CO. KG, D** – Hall 16, Stand E01



Carrymate® Gets a Grip on it! Single sheet material and panels are difficult to handle because of size, weight and sharp edges. The Carrymate® Grips provide a self-adjusting clamp system which is no slip guaranteed from 0 – 80mm. Each handle is tested for a load capacity of 100kg (200kg per pair) and comfortable to use. A cost-effective tool, which prevents injuries of the back and saves time.

[www.dr-gold.de](http://www.dr-gold.de)

**GOODWILL CHINA BUSINESS INFORMATION LTD., HK** – Hall 16, Stand B23

We (GCB) are a business information company specializing in China import and export trade information for Metal Industry. GCB is authorized by China Customs to distribute this information since 1996. Data is collected directly from China Customs monthly and it is the most comprehensive and reliable information source available in the market. GCB data contains China importers and exporters name, products (HS Code), shipment quantity, country of origin or destination and more. With GCB's powerful online system, you can easily retrieve required data for various business applications and analysis. No matter whether you are looking for China business opportunities or want to understand China's market environment for the metal industry, GCB is your partner.

[www.b2bchina.com.hk](http://www.b2bchina.com.hk)

**HAAS PROFILE GMBH, A** – Hall 16, Stand G56



The haasmetal group is one of the leading European companies for special profiles, sheet metal processing and welding constructions. We are primarily working with the construction and furnishing industry as well as automation and plant construction, transportation technology and environmental technology industries. As an innovative company we provide customized solutions in various areas of application for our clients. At our sites in Austria and the Czech Republic we manufacture the following products: Special profiles up to 3mm open and welded; Frames for machine casings, plants and environmental technology; Welding constructions for machines, plants, the rail sector and commercial vehicles; blanking products. Our sites are ISO 9001 certified. For welding constructions, the haasmetal group is approved



and certified to DIN 18800, EN 2834-2 as well as DIN EN 15085-2/CL1 for the transportations.

[www.haasmetal.com](http://www.haasmetal.com)

#### **HAGEN & GOEBEL WERKZEUGMASCHINEN GMBH, D – Hall 16, Stand K14**



New development: Horizontal CNC-controlled workpiece end machining FEB 3-150 for profiles and full material Hagen & Goebel will present beside the range of high-thread machines, machining units and clamping systems and horizontal CNC flange and end finishing machine. This machine was designed specifically to participate in round or profiled workpieces of any length, quickly and easily as the piece ends for milling, drilling, deburring, or threads. The powerful spindle motor in conjunction with Siemens CNC control type 802 Dsl 1/min ensure a continuously variable speed range up to 6,000rpm. The massive three feed axes have a maximum stroke of 150mm. On the front clamping table is arranged with two manual centric vices with clamping range Ø 12-100mm.

[www.hagengoebel.de](http://www.hagengoebel.de)

#### **H. HESSE KALTPROFILE + BEARBEITUNG GMBH & CO., D – Hall 16, Stand H23**

H. Hesse Kaltprofile has nearly 50 years of experience in cold-roll forming of steel. At our two plants in Schwerte (near Dortmund) and Bydgoszcz (Poland) we offer the possibility of 7.500 of steel roll-formed per month depending on our customer's requirements. Our main competence range over the different qualities of steel in the thickness of 0,25 to 6,0mm.

[www.hessekaltprofile.de](http://www.hessekaltprofile.de)

#### **IKS KLINGELNBERG GMBH, D – Hall 16, Stand E23**



We are a global enterprise producing and selling machine knives for the metal industry. Building on a proud history as an international acting company, we plan to continue setting trends in procedure-oriented problems-solutions-areas. For us, innovation is a major factor for improving our existing products. It lays the foundation for competitiveness and growth. Our goal to be the top manufacturer of machine knives has been achieved through superior quality, high customer satisfaction, experienced employees, decades of experience, and worldwide alliances. In the future we will plan and act in all company areas on an international level and consequently offer individual customer service, according to the motto: We solve the cut problems of our customers. Our products: Rotary Slitter Knives, Spacers, Rubber Bonded Stripper Rings, Separator Discs, Complete Set Up/DYNABLOC, Shear Blades, Scrap Chopper Blades, Profile Shear Blades, Slitter Assembly Program.

[www.interknife.com](http://www.interknife.com)

#### **INTERDOMO GMBH STANZ- UND UMFORMTECHNIK, D – Hall 16, Stand G64**



Many years of experience and recognized expertise in the market for heating products are the essential characteristics of Interdomo. An important element of this recognition is based on our expertise in stamping and forming, welding and product assembly. We thus meet the high demands of the market in quality, technical implementation and delivery service, absolutely and excellent. In

the knowledge of our strengths, we have our business purpose defined: Development, manufacture and sale of components, modules and systems that are generated by the technologies stamping forming, welding and assembly. We provide customer proximity, professional development, quality, excellent production system.

[www.interdomo.de](http://www.interdomo.de)

#### **HERMANN KLAEGER GMBH, D – Hall 16, Stand E31**



The new Klaeger machine generation: pharos and fortuna. Better, exact, beautiful, inexpensive! The German company Hermann Klaeger GmbH is exhibiting the first models of the new Klaeger machine generation. The new name of the Klaeger HBA series is fortuna, and the HBA S series is now pharos. The first two models, pharos 220 and fortuna 265 can now be seen on Hermann Klaeger GmbH stand. The pharos 220 is a twin pillar high performance bandsaw for the most difficult materials. It fulfils the highest demands. The fortuna 265 is a precise, all-round bandsaw machine with a traditional construction. Both machines have been developed and built by Klaeger. All models benefit from having a very easy and intuitive NC control system.

[www.klaeger.com](http://www.klaeger.com)

#### **KÖGEL GMBH, D – Hall 16, Stand F47**



Precision Sheet Metal Processing. From product development to many different kinds of surface coatings, Kögel offers a full range of technologically advanced sheet metal processing. We finish the edges exclusively with proven 3-point bending technology. Quick retooling times enable us to offer flexible handling of small and medium sized production runs, 24 hour unmanned production/Night Train FMS system, Lasercell 5 axle controlled, Multi Shift Operation, Automated Processing of Production Runs, 3D Laser Processing Centre, Punching with Finn-Power SG 6 with Night-Train, 3-point Bending System, MAG, MIG, WIG Welding Processes, Resistance Welding 800 KVA and Powder Coating.

[www.mk-koegel.de](http://www.mk-koegel.de)

#### **KS PROFIL GMBH, D – Hall 16, Stand B22**



The KS Group is a company with two rollforming plants in the Netherlands and sales offices in Germany and the United Kingdom. We produce slitted strips, sheets and cold rolled open and closed steel or aluminum sections. Thicknesses from 0,2mm up to 8,0mm, width from 25mm up to 1600mm and length until 25m. Our products are used in different industry sectors, like solar plants, storage, racking & shelving systems, greenhouses, furniture industry, cabins, modular homes, trucks and trailers, doors and gates and the building industry. Please use the service of our own development department to develop your optimal profiles.

[www.ksprofil.com](http://www.ksprofil.com)

#### **LAMPRE S.R.L. – PRECOATED STEEL, I – Hall 16, Stand J31**

Lampre – Pre-coated steel; PVC coating, pre-painted and co-laminated steel.

[www.lampre.com](http://www.lampre.com)

#### **LANKHORST MOULDINGS BV, NL – Hall 16, Stand F30**



Lankhorst Mouldings: World wide specialist in safe coil storage. Coil storage systems from Lankhorst are suitable for stacking coils in levels with a maximum of 3 high. All major companies in the steel industry use our KLP®-storage systems in their warehouses. Our customers benefit from our wide product range that always offers the same important features: improved safety, optimal flexibility, extreme long lifetime and highly experienced on-site product advice and support. Lankhorst's knowledge and expertise enables the company to control the entire production process from initial idea to finished product. Our product range includes amongst others: Rollblocks, Rollcradles, Storageblocks, RollStopSystem, RollCradleSystem and Slitcoilcarriers.

[www.lankhorst-mouldings.com](http://www.lankhorst-mouldings.com)

#### **P. W. LENZEN GMBH & CO. KG, D – Hall 16, Stand E13**

We will show automatic strapping systems for securing of coils through the eye, equipped with our new fully electrical VS12LE-D strapping head. Heavy duty TIG-welding joint. Automatic and semiautomatic strapping tools for manual operation with sealles notch type joint and seals for circumferential application. Strapping tools for the use with non metallic straps. Consulting through our trained staff members.

[www.lenzen.de](http://www.lenzen.de)

#### **M&S POOL S.R.L., I – Hall 16, Stand D22**



Our company is a specialist in the Steel Service Center and steel sector. We can offer lines and plants, slitter and cut to length lines up

to 25mm thickness, machines and technologies for packaging sheet metal, complete sets of cutting equipment for coil cutting lines, automatic robot for blades changes, surface treatment and finishing plants, forming machines, welded pipe lines, sandwich panels; revamping for slitter and forming machine and gears box and gears.

[www.mspspool.it](http://www.mspspool.it)

#### MARCEGAGLIA SPA, I – Hall 16, Stand E54



Marcegaglia is the leading worldwide industrial group in the steel processing sector, with a yearly output of 5.3 million tons. Within a strategy of constant investments in its production chain, Marcegaglia has added new large processing plants in Ravenna, the group's main plant for carbon steel coil transformation, doubling the production of CR galvanized and pre-painted steel. The manufacturing of stainless steel coils and sheets (1D and 2B finish) has also been started in Gazoldo degli Ippoliti. Main application sectors of Marcegaglia flat products include: automobile and commercial vehicle industry, building and construction, food and beverage, mechanical applications.

[www.marcegaglia.com](http://www.marcegaglia.com)

#### MTA, GB – Hall 16, Stand B15

The Manufacturing Technologies Association (MTA) is at the core of engineering based manufacturing and is a UK based trade association specifically and uniquely representing the manufacturing technologies sector. We are a modern, progressive and innovative trade association, much like our members who provide leading cutting edge machines and technologies to engineering and manufacturing firms.

[www.mta.org.uk](http://www.mta.org.uk)

#### MESSERFABRIK NEUENKAMP GMBH, D

– Hall 16, Stand G12



Neuenkamp is specialized in high precision tooling for slitting lines. Our entire product range of high quality tooling satisfies the entire world market. Special expertise is involved in the manufacturing of the tightest tolerances (accuracies down to  $\pm 0.5\mu\text{m}$  /  $\pm 0.000020$  inch) and the best possible surface finishes. As a standard feature, roll shear knives and spacers have a thickness tolerance of  $\pm 1\mu\text{m}$  ( $\pm 0.000040$  inch) and parallelism and flatness are within  $2\mu\text{m}$  ( $\pm 0.000080$  inch). In cooperation with leading steel producers, we are developing special knife alloys to obtain highest wear resistance and prolonged service life. Product Range: Rotary Shear knives, Bonded or Steel Stripper Rings, Spacers, Separator Tooling, complete Knife-Sets, CamB 2000 Software and Polishing Machine.

[www.neuenkamp.de](http://www.neuenkamp.de)

#### NLT NORDER LAGERTECHNIK, D

– Hall 16, Stand E23, G12



NLT Norder Lagertechnik carries out project planning, construction, programming and production of automatic systems for the sheet metal industry. Founded in 1996, NLT Norder Lagertechnik established itself as market leader in both the area of robot-assisted tool assembly (with 30 tool assembly robots installed) and the area of automatic separator systems (with 25 separator systems installed) for slitting lines. This automatic set-up of tool assembly and separator shafts is very exact and swift; the automatic tool and separator shaft assemblies are accomplished in a very short time.

[www.norder-lagertechnik.de](http://www.norder-lagertechnik.de)

#### NOBAG NOBS ENGINEERING AG, CH

– Hall 16, Stand G12



Innovation: Scrap cutter ROTO powerful and quiet. NOBAG's latest development is a new innovation of scrap cutter. It is a strong and powerful machine but quiet and unobtrusive which makes it unique. Features: Freely selectable strip inlet positioning, absolutely backlash free power transmission, interchangeable cutters to accommodate edge chipping, very easy to service. ROTO cuts smoothly and effortlessly through all materials up to a cross section of 180mm<sup>2</sup>. ROTO is available in three different sizes and offers features which should be discussed during the show. Specification: Strip thickness from 0.05 up to 6mm; Edge width till 50mm; Line speed up to 500m/min; Cutter head Ø 200, 250 and 300mm; Pairs of cutters 5.

[www.nobag.com](http://www.nobag.com)

#### NOVASTILMEC SPA, I – Hall 16, Stand J06



Novastilmec Spa is one of the most important manufacturers of coil processing equipment all over the world. We have installed more than 400 plants in 20 different countries. With over 30 years of experience, we guarantee top quality, durability, reliability, accuracy and performance. We deal with different customers and with different kind of materials, such as high resistance steel and light alloys. We produce slitters and cut to length lines that require a high concentration of technology. The continuous research for innovations allows us to face the present market without hesitation. We build the future with our past experience.

[www.novastilmec.com](http://www.novastilmec.com)

#### OVEREEM B.V., NL – Hall 16, Stand G01

Specialist in roll-formed profiles, your partner in design and development. Overeem processes strip stock from 0.3 to 3mm in thickness. Within this range we can offer a wide range of metal types with various finishes, e.g. aluminium, stainless steel, steel (blank, galvanized, nickel-plated, pre-lacquered, PVC coated), titanium etc. High-grade materials can be delivered with a protective film. Characteristic of Overeem roll-formed sections are a contact cross section and a complex shape. At the same time, the roll forming process provides a vast amount of flexibility, in particular because various operations can be performed in-line simultaneously.

[www.overeembv.nl](http://www.overeembv.nl)

#### POLYWOOD®PRODUCTS, NL

– Hall 16, Stand E27



Polywood®Products – A reliable supplier of coil-store systems introduces a new oil tray system: Polywood® Oiltrays are mainly used for the storing of single stacked oiled coils. The specially designed oil trays have a groove placed in the middle to collect the oil. This oil will be discharged to specially designed oil pans which are collecting the oil. This oil pan can also be used for the connecting and positioning of the oil trays. These specially designed Oiltrays are designed for you to create a safer work area.

[www.polywood.nl](http://www.polywood.nl)

#### PVG KALTPROFILE VERARBEITUNGSTECHNIK GMBH & CO. KG, D – Hall 16, Stand G06



PVG profiles: certified quality meets efficiency. For more than 25 years our company is well-known for a customer-oriented manufacturing of cold-rolled steel profiles. Creative ideas and continued investments of new products and technologies with the latest level of technique open up new possibilities for us and for our customers constantly. Our ambition: Quality, efficiency and transparency for 'You' our customers. What makes PVG a perfect partner for your company: From the developmentally guiding consulting with common CAD-planning and FE-simulation up to the punctual delivery of the – combined-worked out complete solution with open, closed and welded cold profiles out of different material qualities.

[www.pvg-profile.de](http://www.pvg-profile.de)

#### RAVNE KNIVES NOZI RAVNE D.O.O., SLV

– Hall 16, Stand G24



RAVNE KNIVES provide products and full services for metal producing, metal processing and metal recycling industries. Our knives, blades and wear parts are used at every step of production, from the mill, to the service centre, to the manufacturer. Our major customers are: Steel Mills; Non-Ferrous Mills; Pipe & Tube Mills; Service Centres; Machine



Builders; Processing Lines; Scrap, Demolition and Waste Recycling. Main product groups are: Straight Knives; Circular Knives; Knives for Recycling, Demolition and Waste; Slide Ways and Wear Parts; Bending Tools and Saw Blades.

[www.ravne.com](http://www.ravne.com)

## RED BUD INDUSTRIES, USA

– Hall 16, Stand G14



RED BUD INDUSTRIES introduces new coil processing equipment: Red Bud Industries is a worldwide supplier of advanced Coil Processing Systems. Their product line includes: Cut-To-Length Decoiling/Blanking Lines, Multistrand Blanking Lines, Slitting Lines, In-Line Stretcher Levelers, and environmentally friendly Material Cleaning Systems. Capacities for Cut-To-Length Decoiling are up to 19mm thick material, 2500mm wide, with production speeds up to 122 meters per minute. Slitting capacities are up to 8mm thick 2500mm wide, with production speeds up to 610 meters per minute. Multistrand Blanking Lines incorporate CNC Slitting and Autotrip Strip Stackers. Systems include high levels of automation and are backed by a 5 year warranty.

[www.redbudindustries.com](http://www.redbudindustries.com)

## SCHÄFER LOCHBLECHE GMBH & CO. KG, D

– Hall 16, Stand J14



Schäfer will show examples of its current production which can meet the customer's material hole pattern, measurements and preprocessing requirements. It can manufacture products for trade fair construction, shopfitting, architects and light designers, facade engineers and the manufacturing industry. Schäfer delivers subassemblies and pre-fabricated parts directly to the production plants when needed. Schäfer pierces steel, stainless steel and aluminium as well as copper, zinc, brass and even plastics, offering some 400 different standard hole patterns. Additionally Schäfer offers individual and innovative hole patterns, piercing of special measures, and comprehensive customised prefabrication services.

[www.schaefer-lochbleche.de](http://www.schaefer-lochbleche.de)

## REINHOLD SCHMITT GMBH, D

– Hall 16, Stand F02

Reinhold Schmitt GmbH is a trading company for second hand machines and plants. Since 1969 we have involved ourselves in the domestic and world-wide market of second hand machines for production and processing of COILS, SHEET METALS, PIPES and PROFILES made of high-grade steel, steel, copper, brass and aluminium. At our location in Hagen-Hohenlimburg we have a stock and an exhibition surface of 3.200 square meter. We can present in our stock cold-rolling plants, slitting lines, cut to length lines, decoiler, recoiler, straightening machines, forming plants, pipe welding systems as well as further equipment. We look forward to seeing you on our exhibition booth.

[www.reinhold-schmitt.de](http://www.reinhold-schmitt.de)

## SSAB, D – Hall 16, Stand J13

SSAB is a global leader in value added, high strength steel. SSAB offers products developed in close cooperation with its customers to reach a stronger, lighter and more sustainable world. SSAB offer world leading brands such as Hardox wear plate, the high strength steels Weldox for lifting, Domex for the transport industry and Docol for the automotive industry. Toolox prehardened tool and engineering steel, ArmoX protection plate and Preloq prepainted steel. SSAB employs 8 700 people in over 45 countries around the world and operates production facilities in Sweden and the US.

[www.ssab.com](http://www.ssab.com)

## STEMCOR FLACHSTAHL GMBH, D

– Hall 16, Stand H05

Stemcor Flachstahl GmbH is part of the Stemcor group, the world's biggest private steel trader. We stock and deal with heavy plates, sheets and coils in hot rolled, cold rolled, galvanized and prepainted material in different steel grades. The stocks and our warehouses are in Duisburg, Stuttgart and Chemnitz. Beams and slabs are also included in our program.

[www.stemcor.com](http://www.stemcor.com)

## HUBERT STÜKEN GMBH & CO. KG, D

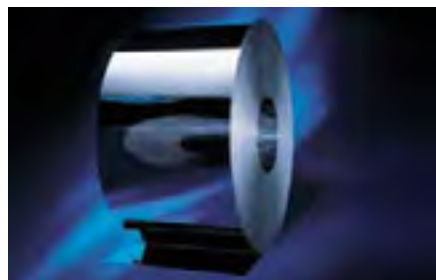
– Hall 16, Stand C05

Manufacturer of precision deep drawn parts and stamping. Made of various metal materials for application in automotive, electrical/electronics and consumer goods industry. Assembly of modules. Stamping tools. Facilities in Germany, Czech Republic, P.R. China, USA. Representatives in England, France, Italy, Spain, Portugal, USA, India and South Africa.

[www.stueken.de](http://www.stueken.de)

## THYSSENKRUPP NIROSTA GMBH, D

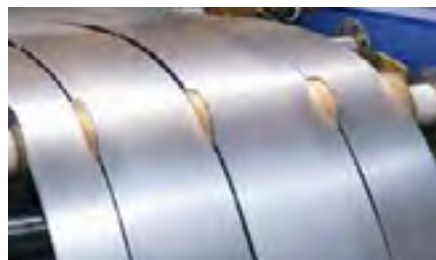
– Hall 16, Stand E22



ThyssenKrupp Nirosta GmbH: Together with its affiliated companies ThyssenKrupp Acciai Speciali Terni, ThyssenKrupp Mexinox and Shanghai Krupp Stainless ThyssenKrupp Nirosta is one of the world's leading manufacturers of stainless flat products with a wide-ranging portfolio of grades, sizes and finishes. Take advantage of our knowledge and experience. Today's NIROSTA® steels can be tailored to the individual needs of a wide variety of areas from architecture to consumer goods to industrial applications. Use the diversity of our product range to your benefit. We produce cold- and hot-rolled strips and sheets in the steel grades: NIROSTA®-stainless and THERMAX®-heat resistant.

[www.thyssenkrupp-nirosta.de](http://www.thyssenkrupp-nirosta.de)

## THYSSENKRUPP STAHL-SERVICE-CENTER GMBH, D – Hall 16, Stand E22



Steel needs a concept. ThyssenKrupp Stahl-Service-Center GmbH is able to rise to this challenge as an experienced service provider and recognized customer partner. The steel service centers stand for first-class steel technology and consulting expertise in material and

processing issues, perfect service and many years of processing competency. Their solutions are tailor-made to very special requirements: from material selection in the development phase, to flexible production including individual customizing. Customers are supported throughout the material production process with technological know-how and genuine full-service. The extensive product range includes hot rolled strip, cold rolled strip, coated sheet, and stainless steel.

[www.thyssenkrupp-stahl-service-center.com](http://www.thyssenkrupp-stahl-service-center.com)

## THYSSENKRUPP, D – Hall 16, Stand E22



Companies of the ThyssenKrupp Group will be presenting intelligent materials solutions and services at EuroBLECH 2010. Under the motto 'Thinking the future of steel', ThyssenKrupp Steel Europe AG will demonstrate its materials capabilities for the automotive, construction and appliance sectors and other industrial applications. Highlights will include examples from the InCar research and development initiative for the auto industry and new coated products from the PLADUR® range. Stainless steel specialist ThyssenKrupp Nirosta will be presenting a selection of attractive finishes and examples of high-quality building facades. Several materials services providers, including ThyssenKrupp Materials International and ThyssenKrupp Schulte, will be showing examples of their capabilities in processing, logistics and supply chain management.

[www.thyssenkrupp-steel-europe.com](http://www.thyssenkrupp-steel-europe.com)  
<http://www.thyssenkrupp-nirosta.de>  
[www.thyssenkrupp-materials-international.com](http://www.thyssenkrupp-materials-international.com)

## TROQUELES GACO S.A., E – Hall 16, Stand H31



TROQUELES GACO LTD is a company dedicated to the manufacture of progressive tools, by blows, transfer or compound, as well as to the stamping of metallic pieces. We have a big equipment fleet with mechanical/hydraulic presses, a high-precision workshop and an ISO 9001 quality system. Founded in 1967, our company's activity is based on 3 basic beliefs: Customer service; Fast delivery time; Quality and competitiveness.

[www.troqueles-gaco.com](http://www.troqueles-gaco.com)

## VEMA S.R.L., I – Hall 16, Stand H02

VEMA designs and manufactures tools and progressive transfer and block dies by making the most of the consolidated industry experience and expertise of its personnel. The company also specialises in the cold-stamping of sheet steel and in the assembly of components. Vema designs and manufactures mechanical components for clients operating in a range of different sectors, with a special focus on the automotive, white goods and furnishings sectors. Our company in order to assure a high quality of its products, work following the ISO 9001:2008 quality system and has started the certification regarding the ISO TS 16949 System.

[www.vemastamp.it](http://www.vemastamp.it)

**AUGUST VORMANN GMBH & CO. KG, D**  
– Hall 16, Stand C21



August Vormann has been one of the leading manufacturers of all types of hinges for many decades (including DIN standard, flap-type, window and door hinges). We can also supply custom-made hinges from drawings, as well as stampings and press-bent parts to customers' specifications. In our own design department we prepare design drawings on ultra-modern CAD/CAM systems and can also produce samples or prototypes of parts according to your drawings. We are able to manufacture all the necessary cutting dies and follow-on composite tools in our own tool-making department. We also assemble complex components including surface coating of the articles in our in-house powder coating plant, on request.

[www.en.vormann-industrie.de](http://www.en.vormann-industrie.de)

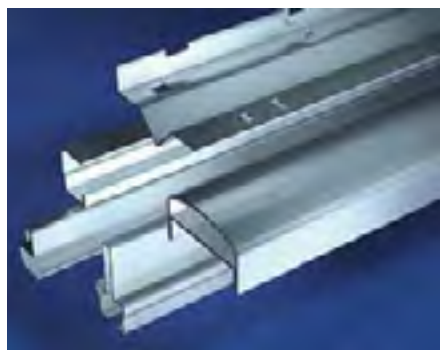
**WELSER PROFILE GMBH, D** – Hall 16, Stand F52



The recession has given Welser Profile the opportunity to further develop and promote the innovation sector. The latest technological developments, known as 'smartXtension', will be presented at the EuroBLECH exhibition. In the words of Mag. Thomas Welser, 'smartXtension' represents optimisation of the strip thickness integrated in the cold roll forming process, the economical and technical solution to enquiries about optimising load bearing capacity and improving functionality of profiles made from steel and non-ferrous metals'. 'smartXtension' offers several advantages to customers: weight saving, reduced carbon footprint, improvement of existing and integration of new functions, optimisation of mechanical properties, new optical design possibilities and maximum protection against imitation. Visit us and learn more about 'Innovate Steel'!

[www.welser.com](http://www.welser.com)

**WICKEDER PROFILE WALZWERK GMBH, D**  
– Hall 16, Stand K17



Profiles from WP are used as constructional element in all areas of industry and trade. The spectrum of dimensions and materials makes

every profile a reliable component for universal applications. From cold formed profiles out of hot rolled strip, cold rolled strip, stainless steel or surface-coated strips to components with process-integrated prefabrication – nearly everything is possible. Our profiles are also available in prefabricated lengths and perforated in the strip with various punched types. Special profiles for automotive engineering, fastening technology, construction industry, electrical industry, materials handling technology, air-conditioning technology, machine construction, solar-energy systems.

[www.wickeder-profile.de](http://www.wickeder-profile.de)

**WICKEDER WESTFALENSTAHL GMBH, D**  
– Hall 16, Stand G26



Wickeder Westfalenstahl is world-market-leader in the production of clad materials and is a TOP 5 producer of cold rolled steel in Europe. We supply our cold rolled and clad strip to a diverse range of market sectors, e.g. the automotive and the electrical industry. There are many advantages offered by clad materials. It is possible to create characteristics that are not possible in one metal. For example FERAN, a single or double side clad cold rolled composite material of aluminium and steel. The material combines the forming and mechanical properties of steel with the mechanical and aesthetic properties of aluminium.

[www.wickeder.de](http://www.wickeder.de)

**WIMO – HEBE TECHNIK GMBH, D**  
– Hall 16, Stand E52

Your specialists for the development and manufacturing of innovative load bearing equipment for lifting, turning, transporting and storing goods of all types. We offer custom-made solutions from a single supplier that meet market demands and allow you to optimize the flow of materials at your company!

[www.wimo-ht.de](http://www.wimo-ht.de)

**WUPPERMANN STAHL GMBH, D**  
– Hall 16, Stand J12



components where Wuppermann presents itself as an engineering partner for major European projects. Its broad range of services and in-depth competence for manufacturing processes lead to technologically optimised and highly competitive solutions.

[www.wuppermann.com](http://www.wuppermann.com)

**ZAPP AG, D** – Hall 16, Stand J34



Zapp Group is looking back over 300 years of history and has its production sites and service centers in Germany, the United States and in China with a sales organization operating worldwide. Zapp Group's core competence is cold rolling of precision semi-finished products such as strip, wire, bar and profiles with a focus on stainless steel, nickel based alloys, titanium and other high performance alloys. Our high quality standards enable our material to meet the needs of the most ambitious applications. Robert Zapp Werkstofftechnik GmbH specializes in technical consulting and sales of hardenable high performance materials in applications where the highest standards involving abrasion, corrosion and toughness need to be met. The business unit Tooling Alloys is the exclusive distributor of the world's leading PM-manufacturers and has extensive practical experience with powder metallurgy produced ASP®- and CPM®- high performance steels and conventional melted tool steels.

[www.zapp.com](http://www.zapp.com)

## Hall 27

**AFM, VERBAND SPANISCHER WERKZEUGMASCHINENFABRIKEN, E**  
– Hall 27, Stand J62



The Spanish Association of Machine Tool Manufacturers represents almost one hundred companies, which accounts for 94% of the sector's total production in Spain. Spain is the third largest manufacturer and exporter of machine tools in the European Union. Spanish machine tools offer a series of big competitive advantages such as: great flexibility for being able to adapt products to each customer's, sector's and application's specific needs, a better relationship between productivity and return on investment, a wide and complete range of more than 2,000 models and a decisive commitment to technological innovation. In 2009 the 74.1% of Spanish machine tool production was for the export market and Germany was our first client, representing 24% of our exports.

[www.afm.es](http://www.afm.es)

**AGAB PRESSAUTOMATION AB, S**  
– Hall 27, Stand C16



AGAB Pressautomation AB is an innovative company regarding quick die Change and turnkey solutions for press automation. With long



experience and knowledge, AGAB is the partner to trust for short and safe setting. The programme covers press automation, die logistic, positioning of dies, die clamping, lubrication and magnet technique. Products and service: The programme contains: Pneumatic and hydraulic die lifters, die rollers, automatic clamping, hydraulic clamping, and mechanical quick clamps. AGAB will also show the die logistic programme with the model WG Mobile up to 90 t die weight, WG Fastrack, WG Tandem, push/pull adapters and die racks. The system also includes the concept of lubrication for sheets and coils and special magnetic handling for the press environment.

[www.agab.se](http://www.agab.se)

#### AIDA S.R.L., I – Hall 27, Stand E21



AIDA is the only company making tangible investments globally to supply what customers need when they need it. As manufacturing continues to globalise rapidly, AIDA is responding by investing in the products, technology, engineering, service and support our customers require. The result is a system of engineering centres, service outlets and sales offices that span the globe. This network keeps AIDA close to the industries we serve, and prepared to help our customers with solutions that meet their changing production requirements.

[www.aida-europe.com](http://www.aida-europe.com)

#### "ALATNICA BAROVIC" D.O.O., RS

– Hall 27, Stand B32



'Alatnica Barović' located in Obrenovac, near Belgrade, Serbia, manufactures several types of machines for processing black and colour plated sheet metals by plastic deformation – cutting, shaping, round bending and corner bending. The main manufacturing program is rollforming machines: Rollforming line with cardan systems for C,Z profiles; sheet metal trapezoid shaping line; rollforming line for gutter; rollforming line for UD,CD,UW,CW profiles, reinforcing metal profiles; slitting line up to 6 mm; sheet metal straightening and cut-to-length line up to 6 mm. Production of machines over the period of years and gained experience in manufacturing process are the best warranty of our machines functionality and quality.

[www.alatnicabarovic.com](http://www.alatnicabarovic.com)

#### AMB PICOT, F – Hall 27, Stand E69

Picot is back in Hannover after 10 years. Specialist in 3 and 4 roll bending machines for over 70 years, we will present our latest solutions: New NC touch screen, laser control for an exact shape. Extremely versatile, our pinch roll bending machines are used in industry, transportation, public works, the aeronautical industry, the wind energy sector and building construction all over the world. Leader in 3 rolls bending machines with NC, we offer a complete range of solutions, from 1 to 50mm.

[www.ambpicot.com](http://www.ambpicot.com)

#### AMS CONTROLS GMBH, A – Hall 27, Stand E63

AMS' world class clients produce metal buildings, metal roofing, custom roll forming, HVAC, tube and pipe, light gauge framing,

automotive, aerospace, appliances, and fenestration parts. AMS Controls can upgrade virtually any roll-forming or folding machinery. XL200 and Pathfinder controllers also combine with the powerful Eclipse production management software system to make complete integration of the production process possible. Mistake elimination, scrap tracking, and reduction of operator time spent inputting orders, are all possible with an AMS system. By listening to clients for 30 years, AMS has designed the most technically advanced tools for getting the most out of the production process.

[www.amscontrols.com](http://www.amscontrols.com)

#### AP&T, AUTOMATION, PRESSES AND TOOLING AB, S – Hall 27, Stand J23



Visit AP&T! AP&T designs, manufactures and markets automation, presses, tools and complete production lines for the sheet metal and tube forming industry. We're experts in forming technology and automated processes, and we deliver complete production systems where we assume complete supplier responsibility – a concept which we call One Responsible Partner®. At EuroBLECH, you will find us at exhibition stand J23, Hall 27. You can learn about our latest developments in manufacturing methods and metal forming solutions. For example, hear about our concept for press hardening or the new generation of automation. Everything is aimed at improving your productivity. Welcome!

[www.apgroup.com](http://www.apgroup.com)

#### ARISA S.A., E – Hall 27, Stand G22



Servopresses – A new press generation: Visit the stand of ARISA at EuroBLECH 2010 and know the technology that allows a new generation of presses. In a 'Servopress' the kinematic chain is commanded by servomotor. There is no traditional motor, no clutch and no flywheel, only a servomotor that directly drives the eccentric axis providing the press of new characteristics, capacities and possibilities. ARISA will have a 4.000kN 'Servopress' running on its stand, to show this new technology that opens a new way in the stamping works.

[www.arisa.es](http://www.arisa.es)

#### ARKU MASCHINENBAU GMBH, D

– Hall 27, Stand G42



ARKU presents the hydraulic precision leveler FlatMaster® for stamped, laser and flame cut parts from 0.5 up to 60mm in thickness. A FlatMaster® 80 is available for leveling tests on-site. Also on the stand: an ARKU high capacity leveler – for high flatness requirements, especially on wide and thin (perforated) sheets. Equipped with the unique drive system EcoPlan®, HiCap® levelers eliminate flatness

defects like centre buckles and wavy edges. ARKU Maschinenbau has been building levelers and straighteners for more than 40 years. As an expert for levelling technology, ARKU offers the largest variety of levelers for every possible application worldwide.

[www.arku.de](http://www.arku.de)

#### ASSERVIMENTI PRESSE SRL, I

– Hall 27, Stand B37



As to work, presses need a great variety of automation machines such as feeders, decoilers, straighteners and so on. All these machine are made up by ASSERVIMENTIPRESSE, that presents on the market a great variety of products. More precisely the company offers: simple and double decoilers with capacity up to 20 tons and outer diameters up to 2000mm; straighteners for material width up to 2000mm and strip thickness up to 10mm; electronic roll feeders that can reach 300 strokes per minute; complete feeding lines that are made up of these over mentioned machines and can be: traditional feeding lines made up of decoiler, straightener and electronic feeder; these are suitable for high speed presses or for delicate materials such as pre painted strips or inox strips; compact lines made up of decoiler and straightener feeder unit, that need very little space, and that with special devices allows the semiautomatic material introduction also of very thick materials. The peculiar characteristic of this company is the use of advanced technique together with concrete experience that increase day by day.

[www.asservimentipresse.it](http://www.asservimentipresse.it)

#### ATHADER, S.L., E – Hall 27, Stand E43



Coil processing machinery and technology for service centres.

[www.athader.com](http://www.athader.com)

#### ATTREZZERIA UNIVERSAL SRL, I

– Hall 27, Stand C42



Attrezzzeria Universal s.r.l. is a leading company in the field of metal cold forming and it is particularly specialised in design and production of dies for deep-drawing, cutting and punching mainly for the electrical appliances field but also for other sectors. Over the years new activities have been included in the production range, such as the manufacture of equipment for testing dies (die-splitter), machines thought to open a die and turn the upper-part in just 2 minutes by a single operator independently from the die weight or dimensions. After the success obtained from the die-splitter presented in exclusivity with magnet plates at the last EuroBLECH exhibition, this year we present new models with improved lifting capacity in a world exclusive.

[www.attrezzeriauniversal.com](http://www.attrezzeriauniversal.com)

## **AUTOMATIZACIÓN DE PRENSAS, S.L. - LARA, E - Hall 27, Stand G61**



Low-Cost Feeding Lines, machines with saving effects: Since 1999, LARA provides a wide range of solutions that cover all market requirements in the metal forming sector, specialising in automatic lines for decoiling, straightening and feeding of sheet metal to the metal stamping presses. At EuroBLECH 2010, LARA will be exhibiting its new developed 'LOW COST' compact feeding line specially thought for emergent markets: the space saver DEMAE-3000/61/300. The line is fully automatic and it is equipped with pneumatic hold-down arm, speed variation drive system on the decoiler with automatic adjustment by ultrasound, height regulation of the straightener-feeder, introduction system for automatic threading, common base, integrated connections cabinet and control panel with colour touch screen. The compact feeding line is due to its high-duty performance and feeding accuracy an attractive periphery for each stamping company.

[www.lara-spain.com](http://www.lara-spain.com)

## **BALCONI PRESSECCENTRICHE S.P.A., I - Hall 27, Stand G16**



BALCONI will present the NEW GENERATION OF HIGH SPEED PRESSES from 80 to 630 tons and speeds up to 800 strokes per minute. Integrated efficient systems and solutions improve performances, increase productivity and cut down production costs. Quick lift system to lift ram by 100mm in a few seconds assures considerable time saving. Lubrication: oil is distributed and kept under constant temperature all around press frame, to avoid unequal frame dilatations and to assure accuracy in the time. Brake-clutch-flywheel: an easy-access system for quicker and cheaper preventive maintenance. Elastic balancing cylinders of ram are maintenance free Balconi Plunger system assures better parallelism, longer tool life, more accurate blanks.

[www.balconi.it](http://www.balconi.it)

## **BAUST STANZTECHNOLOGIE GMBH, D - Hall 27, Stand H51**



'Punching in record time' is the motto of the Langenfeld based company Baust Stanztechnologie GmbH. For 20 years Baust has offered both established and prospective clients solutions in the field of materials punching. Continuous processing of the material at up to 200m/min and the simple handling of the rotary punching machines provide many of Europe's profile manufactures a safe and

particularly economic production method for their perforated profiles. Visit our stand and find out what we can offer your company. We look forward to your visit.

[www.baust-stanztechnologie.de](http://www.baust-stanztechnologie.de)

## **CARL BECHEM GMBH, D - Hall 27, Stand B21**



Most demanding metal forming processes without chlorine: With BERUFORM STO 1268, BECHEM is launching a new product for complex die cutting, precision blanking and deep-drawing operations with an excellent price-performance ratio. This new sheet-metal forming product can be used for many applications where chlorine previously was rated to be an indispensable component for the metal forming process. In addition, it offers an excellent protection against corrosion. With a well-balanced formulation of active polar ingredients, active sulphur compounds and special wear additives at an attractive price, BERUFORM STO 1268 ensures significant benefits with respect to efficiency. BECHEM develops, produces and sells high performance lubricants for the following business units 'special lubricants', 'industrial lubricants', 'metal working fluids' and 'solutions for the forming technology'.

[www.bechem.com](http://www.bechem.com)

## **BECKHOFF AUTOMATION GMBH, D - Hall 27, Stand C31**



Open automation solutions for forming technology/sheet metal working: With PC and EtherCAT-based control technology, Beckhoff offers an open and flexible automation solution for forming technology/sheet metal working. The Beckhoff product range comprises compact high-performance IPCs and embedded PCs, a wide range of electronic I/O terminals for all signal types, Servo Drive technology, cost-effective stepper motor technology, the high-speed EtherCAT fieldbus, the TwinCAT automation software and control panels for sheet metal working machines. Comprehensive TwinCAT libraries with temperature, cam and hydraulic controllers, flying saw and cam plates simplify the programming.

[www.beckhoff.com](http://www.beckhoff.com)

## **BIEK PERFILADORES S.L., E - Hall 27, Stand J08**

Biek Perfiladores, S.L. currently has various different profiling and punching lines for thicknesses from 0.5 to 2.5mm and widths up to 200mm. Due to the large number of heads available on our profiling lines we can obtain high-precision profiles and complex shapes. We have a longitudinal and transversal cutting line for the supply of plain smooth sheet metal in formats from 0.5 to 2mm thickness and up to 1,250mm coil width. We also have a 6-metre-long folding machine to fold sheet metal, mainly for the manufacturing of guttering, finishing of industrial buildings, etc.

[www.perfilesespeciales.com](http://www.perfilesespeciales.com)

## **MAQUINARIA BONAK S.A., E - Hall 27, Stand J10**



New Generation of Heavy Gauge Cut-to Length Lines: Maquinaria BONAK S.A. is an engineering company in Spain, with more than 35 years experience in design, construction and installation of Coil Processing Equipments on a turnkey basis. Our lines are installed in 26 countries, with more than 300 installations operating at present. During last year BONAK has designed, manufactured and supplied a new-concept Cut-to-Length Line that gives a successful response to the latest market demand: processing the new generation of coils (2500mm x 26mm x 700 N/mm 2, 40 Tons) and obtaining real-flat ('with no-memory') heavy gauge plates cut to pre-selected length and width, in highly competitive conditions (price, delivery time and flatness quality).

[www.bonak.com](http://www.bonak.com)

## **BRANKAMP PROCESSAUTOMATION GMBH, D - Hall 27, Stand G53**



On the hunt for slugs: On punching operations, lifting slugs are a frequent interruption to the production flow. The higher the stroke rate, the more likely it is that this phenomenon will occur. This is why many blanking presses operate 'with the hand-brake on'. This punching waste not only impairs the quality, but also increases the risk of the tool breaking. Random quality controls cannot offer comprehensive safety, because punched parts with stamped slugs generally occur by chance and in isolated instances. An elaborate part-by-part check drives costs up to the point where competitive production is no longer possible. BRANKAMP offering high-performance in-process quality control and avoiding expensive follow-up costs

[www.brankamp.com](http://www.brankamp.com)

## **BURGHARDT + SCHMIDT GMBH, D - Hall 27, Stand F09**



B+S is a company with international reach and has been known since 1947 for the highest standard of precision in slitting and levelling of thin and delicate metal strips. We develop, manufacture and assemble our machines and lines, so that all our products carry the designation 'Made in Germany'. The all-encompassing production program for the thin-strip sector which B+S deliver, promotes a synergetic relationship and consultation process with our customers. Our production centres on: precision slitting lines, stretch-bend-levelling lines, packing lines,



traversing spooler, precision levelling lines, cut-to-length lines, edge trimming lines.

[www.b-s-germany.de](http://www.b-s-germany.de)

**BURKHARDT GMBH, D**  
– Hall 27, Stand D23



BURKHARDT is an innovative and inflexible system supplier and offers with its brand ebu future-oriented complete solutions in forming technology. We provide the entire process chain for a project from advice to after sales service. The ebu STA series of punching machines is well established in the market and offers, in particular, different selectable servo drive solutions which allow high flexibility in the special requirements. From the strip feeding technology the developments of the high-performance precision straightening machine and the coil centre have to be distinguished. Electronic roll feeds, straightening machines and combined strip feeding-straightening machines are optimised according to the latest state of the technology. A comprehensive service net completes the sophisticated business activities. Extensive know-how, short response time, fast order realisation are components of our performance package. Of course general overhauls of foreign brands and the machine upgrading by a high-performance servo drive are included.

[www.burkhardt-bayreuth.de](http://www.burkhardt-bayreuth.de)

**JOH. CLOUTH MASCHINENBAU ELTMANN GMBH & CO. KG, D** – Hall 27, Stand G14



Joh. Clouth Maschinenbau Eltmann GmbH & Co. KG is a dynamic manufacturer of custom designed capital equipment, focusing on doctoring and doctor systems for the steel industry. Product reliability, customer service and short delivery times have made us a key supplier to steel mills around the world. Joh. Clouth Maschinenbau Eltmann specialises in cleaning and special treatment of cylinders and roll surfaces in the steel industry. The performance of our equipment is assured due to our experience in the applications and the use of top quality manufacturing standards. Excellent cleaning of roll surfaces is assured by the use of high quality oscillating doctor systems.

[www.clouth-eltmann.com](http://www.clouth-eltmann.com)

**COLOMBO AGOSTINO S.P.A., I**  
– Hall 27, Stand H58



In order to better meet the requirements of the market and to offer a complete range of machines with larger dimensions and capacity than

has ever been possible before, Colombo Agostino is now the Mechanical Presses Division of Muraro SpA, the well known manufacturer of Hydraulic and Oleodynamic Machines. This means that along with the traditional and the special Mechanic Presses from Hydraulic Presses whose capacity may be up to 500.000kN, Special Machines for cold, warm and hot forming, Machines for Hydroforming, Elastofforming and Stretchforming, for Forging, Milling as well as Induction Heating and Hot shearing plants are available. Obviously being able to employ both the technologies pertaining to the Mechanical Machines and also the Hydraulic Machines will increase the capacity that our group can offer. We are capable of solving a huge range of problems linked to the plastic deformation in its various typologies.

[www.muraropresse.com](http://www.muraropresse.com)

**CORNO MARCO ITALIA S.P.A., I**  
– Hall 27, Stand G55



Corno Marco will present its most recent product lines and dies for following sectors: sheet metal working and assembly intended for the sectors of the automotive, home appliances, HVAC, sanitary, metal enclosures etc. Several videos will be shown such as completely automated systems for the production and the full assembly of different products including: baskets, tubs and cabinets for washing machines and dryers, doors, cabinets and chassis for refrigerators and deep freezers, kitchen ovens, electric enclosures, but also special purpose machines as well as special CNC bending machines. These lines offer great flexibility, producing different models per product with real-time automatic setup and high productivity, achieving outputs of up to six or seven finished assembled products per minute.

[www.cornomarcoitalia.com](http://www.cornomarcoitalia.com)

**DATA M SHEET METAL SOLUTIONS GMBH, D**  
– Hall 27, Stand F65 / Hall 11, Stand F06



Software for the roll forming and sheet metal industry: In addition to its roll forming software 'COPRA®\_RF' and simulation program 'COPRA®\_FEA\_RF', dataM offers 'COPRA®\_MetalBender' for 3D sheet metal design in AutoCAD or Inventor. Successful and cost-attractive manufacture of roll formed parts not only calls for an efficient tool set but the design, production and maintenance of roll tools is also of decisive importance. Making efficient management of time and cost is a major factor when developing roll tools. The focus has been put on the following features: 3D punch-hole editor for use with pre-punched material; automatic meshing of pre-punched material; cloning of rolls; re-use of existing roll tools.

[www.datam.de](http://www.datam.de)

**DEETEE INDUSTRIES LTD., IND**  
– Hall 27, Stand J46

Dee Tee Industries Ltd., India is a leading manufacturer and exporter of following items: 1) Slitting Line Tooling such as Slitting Cutters, Spacers, Overarm Separator Discs, Rubber Rings, Rubberised Spacers etc. 2) Cold Rolling Mill Rolls for 20Hi mill, Narrow 4Hi mills, Leveller Rolls etc. 3) Tube Mill Tooling such as Tube Forming Rolls, Fins, Friction Saws, Tube Cut off Blades etc. Exporting to more than 55 countries spread in all continents. Attractive prices and early delivery are our speciality.

[www.deeteegroup.com](http://www.deeteegroup.com)

**DENN – INDUSTRIAS PUIGJANER, S.A., E**  
– Hall 27, Stand E14



DENN, manufacturer of spinning and flowforming machines equipped with CAD CAM programming system located in Polinyà, Barcelona (Spain). DENN has developed rotary forge equipment to provide the potential customers who need forged pre-forms to be flowformed or finished with other processes. DENN provides turnkey process from the raw material till the flowformed part. You can get detailed information at our stand from Mr Xavier Mateu, Sales Area Manager, at your disposal.

[www.denn.es](http://www.denn.es)

**DESCH ANTRIEBSTECHNIK GMBH & CO. KG, D** – Hall 27, Stand F51



DESCH will be exhibiting a variety of modern press drives at EuroBLECH 2010. As a manufacturer of high quality precision gears, clutches and press drive systems we are able to deliver each component on a single basis as well as an assembled block system depending on individual

customer demands. At EuroBLECH we will focus on our planetary gears and will show the various possibilities to integrate the gears in press drive systems. Depending on the application, transmission ratios from 3,5 and upwards can be delivered with 1-, 1,5- or 2-step planetary gears. The gear can be used in conjunction with a servo motor or with a conventional flywheel drive. On demand it is possible to integrate a safety brake into the gear which meets the requested safety standards for the lock for press rams. Gears cover an output torque range of 2 to 2.000kNm.

[www.desch.de](http://www.desch.de)

**DI.GI.EMME S.R.L., I – Hall 27, Stand F33**

In the photo DI.GI.EMME shows a complete blanking and drawing system for 0.1 mm gauge stainless steel parts consisting of roller guided press, transfer unit, feeder with zigzag movement in the 1st station and radial cutting, all powered by servomotors.

[www.digiemme.it](http://www.digiemme.it)

**DIMECO, F – Hall 27, Stand H54**

The LINAPUNCH combines NC punching flexibility and coil technology: DIMECO has unveiled its new servo-electric LINAPUNCH MCE. It offers more productivity and flexibility for the demanding sheet metal fabrication industry. This new generation of coil-fed turret punching machine is fully electric. The SIMOSTAR NC manages up to 11 programmable servo axis. Some features: 400KN high speed press drive systems (400spm) with programmable bottom and upper dead points, 52 tools 'thick turret'. They are fitted in 4 exchangeable cassettes that can be replaced by programmable AUTO-INDEX or MULTI-TOOL systems. The new LINAPUNCH MCE offers more reliability, flexibility and saves 50% of energy consumption.

[www.dimeco.com](http://www.dimeco.com)

**DIPER, DISEÑO Y PERFILADO, S.L., E – Hall 27, Stand F70**

At DIPER, we design and manufacture profile lines upon request in keeping with the customer's requirements. We take into account the characteristics of the product to be used and the goals which have been set in each case. This has enabled us, over time, not only to design an endless range of profiling models, but also to construct our own peripherals (uncoilers, CNC feeds, hydraulic and mechanical presses, guillotines, press brakes, bending machines, etc.). Our

different ranges are always optimised and our product lines offer maximum results.

[www.diper.net](http://www.diper.net)

**DREISTERN GMBH & CO. KG, D – Hall 27, Stand E16**

Product Changeover Accelerated! Three Dreistern innovations set new standards in rollforming. Dreistern's Roll-Tool Measuring & Setting System will fascinate the rollforming community. It provides productivity increases of up to 20% combined with improved profile quality. P3.FLEX offers more opportunities. The new Dreistern series combines the advantages of Quick-Change technology with the width-flexibility of a Duplex rollformer. This not only lowers tooling cost but also reduces change-over time significantly. Machine safety: This modern, up to date Safety-system provides enhanced safety for machine operators and also simplifies tooling changes.

[www.dreistern.com](http://www.dreistern.com)

**S. DUNKES GMBH, D – Hall 27, Stand C40**

For more than 45 years S. DUNKES GmbH, located in Kirchheim/Teck in the south-west of Germany, stands for innovative press manufacturing. The medium-sized company, DUNKES, considers itself as one of the first addresses for hydraulic and pneumatic press systems in standard and special versions, individually designed forming and assembly systems, internal/external high-pressure systems, press-hardening systems and massive forming systems. Automation solutions around the press technology are realised by DUNKES according to customer's requirement. DUNKES shows their high competence from solution-finding to realisation, training and customer service, particularly with new and user-specific tasks.

[www.dunkes.de](http://www.dunkes.de)

**EAS EUROPE BV, NL – Hall 27, Stand E10**

Time = money. A lot of time can be saved during die changes on stamping presses. Still many companies do not realize what cost

savings and productivity increase they can achieve by applying the SMED and QDC solutions of EASchange systems. Hydraulic and magnetic clamping systems, die lifters, pre-rollers, couplers and complete die change systems with cars and tables and for maintenance of dies cost saving die-splitters.

[www.EASchangesystems.com](http://www.EASchangesystems.com)

**EMG ERGUN MECANIQUE GENERAL, F – Hall 27, Stand G63**

EMG realise full projects: study of your needs, creation of plans, realisation of the machine and installation on your site and automatism repairing. We can also provide the realisation and installation according to your plans. We manufacture any kind of parts and we have the machines for the machining of a variety of materials like steel, stainless steel, bronze, PVC, PVC-C, PP, nickel, aluminium ... Since 2007 we have taken over the activity of ERMI DEVELOPPEMENT Company, so now we can make Press Transfer, Inter-press manipulator, stacker, Unstacking machine, Diffuser, End belt.

[www.emg61.fr](http://www.emg61.fr)

**E-VENTURES AUTOMATION GMBH, A – Hall 27, Stand H15**

Experts in coil and slitting techniques. E-Ventures Automation is the first worldwide producer of fully automatic, PLC-controlled slitting and cutting machines for sheet metals with integrated coil warehouses with unlimited number of coil-storage places. The costly and time consuming internal coil transport has been eliminated by our automation systems. The continuous length slitting is done by up to 8 pairs of automatic positioned cutting rolls and the diagonal cutting by a guillotine shear. Due to the high number of different materials, our slitting and cutting machine is equipped with a material database. All machine adjustments for different materials (cutting clearance, the position of the straightening rolls, cutting depth etc) are done automatically.

[www.e-ventures.at](http://www.e-ventures.at)

**FEINTOOL TECHNOLOGIE AG LYSS, CH – Hall 27, Stand H33**

Servomechanics improves dynamics in the fineblanking process. Higher quality – lower unit costs. Feintool Fineblanking Technology is the world's leading provider of equipment and solutions for fineblanking and forming technology. Feintool implements end-to-end solutions with presses, tools and peripheral systems. With technology centres on three continents, its own production sites and sales offices in Europe,



the USA and Asia, and a network of professional representatives, Feintool is the ideal partner for globally active customers. Fineblanking presses with servomechanical drive increase output and maximise flexibility. The new MFAservo press concept combines the latest servo technology with proven components. The drive system has been specifically designed to meet demands for maximum flexibility combined with high output. Output rate can almost be doubled with the MFAservo servomechanical fineblanking press compared with conventional fineblanking presses.

[www.feintool.com](http://www.feintool.com)

#### **FKM-WALZENTECHNIK DR. FREUDENBERG GMBH, D** – Hall 27, Stand B54



FKM-Walzentechnik – Development and manufacture of coatings for rolls and rollers including the relevant all-round service. Close customer relationships, shortest delivery times, central location in the Ruhr area. Modern machine pool: CNC turning and grinding machines, computer-controlled rotary coating for polyurethane; non-woven fabric presses: Pressing lengths of over 5m = guarantee the uniformly high FKM-quality. FKM-products in: Steel and automotive industry; machinery construction; textile industry; foil industry paper industry; core business = high-quality coating of polyurethane and non-woven fabric rolls/rollers. Also offered: Production of complete steel rollers with mentioned coatings. Also production of PU-coated rollers in lightweight and ultra-lightweight construction. FKM-Special services: Grinding/reworking and reface of customer's used PU, rubber or non-woven fabric rolls/rollers. Maintenance/cleaning and maintain bearings and bearing units. Roll test stand can also be utilised by customers for development tasks. Identification of your rolls? We offer a suitable PC-supported solution! Packaging = reusable protective roll barrel packaging.

[www.fkm-walzen.de](http://www.fkm-walzen.de) ; [www.fkmusa.com](http://www.fkmusa.com)

#### **FMI SYSTEMS GMBH, D** – Hall 27, Stand H34



FMI systems is the leading supplier in the area of retrofitting and automation of press plants and assembly stations. We guarantee balanced advice of systems and brands and provide individual solutions of a high quality standard. Products and Services: Retrofitting and automation of presses and press lines; FMI Competence (own product line); controls and visualisation, retrofit of controls (e.g. Siemens S5 to S7); robot systems; consulting & service systems; planning of press lines/plants. Please visit us at our stand.

[www.FMI-systems.com](http://www.FMI-systems.com)

#### **FONTIJNE GROTNES B.V., NL** – Hall 27, Stand G15



Fontijne Grotnes creates customized processes and builds production lines that can be used to manufacture complex processes of high quality for diverse industries and offers Global Services. These processes and services are mainly utilized in the automotive, pipe, aerospace, appliance, nuclear, forging and plastic industries. Fontijne Grotnes has an impressive history and celebrated its 100th anniversary in 2009. Fontijne Grotnes became an important player in the MetalForming and Pipe industry, with realizing breakthrough developments and successes.

[www.fontijnegrotnes.com](http://www.fontijnegrotnes.com)

#### **G + K UMFORMTECHNIK GMBH, D** – Hall 27, Stand B48

G+K is a producer of hydraulic presses and press automation equipment. Favourite products are complete production lines of forming technology, de-coilers, feeders, straighteners, levellers, shears and complete lines of coil processing. Special machines as gear shift fork bending installations, powder pressing, and production of bushes in industrial quantities. Coilers are produced up to 32t capacity; straightening machines up to 2000 x 100mm cross section. Presses are produced up to 3000kN. At the show, samples can be seen together with examples of production lines.

[www.g-k-u.com](http://www.g-k-u.com)

#### **G.P.A. ITALIANA S.P.A., I** – Hall 27, Stand B31



G.P.A. Italiana, established in 1962, designs and constructs automation units and equipments for presses. Our quality control system has been certified since 1994 according to ISO 9001 by the institute TÜV. In the range of the equipments for presses special evidence is given to MEP-A double body

safety valves for mechanical presses. MEP-A valves are equipped with an inherent dynamic monitoring system which blocks valve operation in case of malfunction of one of the two bodies. The product range includes five models with nominal size from 10 to 40mm and is shown in the photo.

[www.gpa-automation.com](http://www.gpa-automation.com)

#### **GALDABINI S.P.A., I** – Hall 27, Stand F39



Galdabini is synonymous with innovation and quality. Founded in 1890, today its image is maintained by operating units in Switzerland and Italy. Galdabini produces: Sheet metal forming systems, precision straightening machines, universal testing machines and pendulum hammers for impact test.

[www.galdabini.it](http://www.galdabini.it)

#### **GERB SCHWINGUNGSISOLIERUNGEN GMBH & CO. KG, D** – Hall 27, Stand B36



When installing new machinery equipment, you also have to consider your neighbours. GERB has the know-how to significantly reduce the vibrations in the surroundings of such new equipment with vibration isolation systems. The protection of sensitive equipment around heavy machines also belongs to our scope of supply. In case of any requirements, our consultation for the elastic support and foundation design of your machines will be provided without any obligations. GERB provides customised vibration isolation systems for precision equipment like microscopes and measuring machines or for heavy industrial equipment like presses and forging hammers including efficient foundation design – for more than 100 years. Consultation, vibration measurements, civil and structural design, supply of vibration isolation systems and installation service.

[www.gerb.com](http://www.gerb.com)

#### **GIGANT ITALIA S.R.L., I** – Hall 27, Stand E19



Gigant Italia offers hydraulic presses for the field of sheet metal forming. Our high quality and advanced technology presses (from 400 to 25 000kN) are able to satisfy even the most challenging customer. Innovation is Gigant Italia's philosophy! Over fifty years of experience allow our engineers to provide intuitive and highly skilled cooperation in refining the technical and functional requirements of the machines and/or of the production systems required by our customers. Furthermore Gigant Italia hydraulic presses are controlled and monitored by Gigant software (Windows based).

[www.gigant.it](http://www.gigant.it)

#### **GLOBALPRESS SRL, I** – Hall 27, Stand E19



Globalpress Presswork Automation: The accessories for sheet metal forming produced for years by Globalpress make part of a standard product line covering the major part of production needs and another group of custom designed accessories which are produced on specific request of the customer, as: Multiple roller lubrication systems, with standard jet spray and special systems; Motorised roller lubrication systems for sheet metal thicknesses from 400 to 1.000mm; conveyor belts, standard or custom designed, for transferring finished parts and evacuation of processing scraps; Standard and special pneumatic and hydraulic Scrap cutters, for thicknesses from 4 to 8mm; mould change systems.

[www.global-press.it](http://www.global-press.it)

**GOIZPER S.COOP., E – Hall 27, Stand H09**

GOIZPER Press Drives are now available as COMPLETE solutions in a wide range of sizes and can be adapted to your specific solution. GOIZPER provides computerised application engineering and retrofit assistance – with a highly flexible approach to optimising our design to your needs. This whole range of press drives can be assembled with a safety brake for Servo Press applications. Providing an exceptional level of cost/performance advantages, that include low inertia and fast response.

[www.goizper.com](http://www.goizper.com)

**GRÄBENER MASCHINENTECHNIK GMBH & CO. KG, D – Hall 11, Stand G14**

Future-oriented Gräbener Maschinenteknik has proved its excellent reputation as a global operating manufacturer of machines and systems for the SAW pipe production and forming technology, as a supplier for the automotive industry and for shipbuilding. Integrated in the Gräbener Group with more than 300 employees at 7 sites worldwide, the long-

established company is largely independent from economic trends. In different sectors with the core competences: SAW pipe technology (e.g. bending and post bending presses, 3- and 4-roll bending machines); Milling technology (e.g. plate edge milling machines, circ and long seam milling machines); Forming technology (e.g. hydroforming presses and lines, hot stamping); New technologies (e.g. metallic separator plates, plates for high-performance heat exchangers). Gräbener offers its customers turnkey solutions while applying state-of-the-art technology – tailored to the customers' particular needs. The consequence: Leading manufacturers worldwide put their trust in Gräbener machines.

[www.graebener-maschinenteknik.de](http://www.graebener-maschinenteknik.de)

**ERNST GROB AG KALTWALZMASCHINEN / STANZMASCHINEN, CH – Hall 27, Stand C59**

ERNST GROB AG develops designs and builds precision machines dedicated to the cold forming of splined and nonsplined work pieces. The manufacture of slotting machines for secondary and finishing operations on cold formed work pieces is yet another core competence of the company. From the initial idea through to its development, and right up to the industrial application – the entire concept is available from a single partner. ERNST GROB AG also provides customer specific solutions: Cold forming machines for sheet metal and solid

components; Slotting machines for sheet metal components; Subcontracting for small pilot runs and to overcome production bottlenecks; Engineering for optimal solutions.

[www.ernst-grob.com](http://www.ernst-grob.com)

**GSW SCHWABE AG, D – Hall 27, Stand F44**

GSW Group – Sheet metal fans since 1963. The 4 GSW Business Units: Machines – Systems – Accessories – Tool & Die. Machines – individual machinery, such as coil-reels or servo roll feeds. Systems – tailored production lines, such as coil feeding lines, spooling and slitting or cut-to-length lines. Accessories – serving the metalforming industry, with components for conveying, lubricating, coil handling, and with scrap transporters etc. Tool & Die-forming and progressive dies, with know-how in cutting and forming dies as well as prototyping and pilot series. Exhibit/s: machines and lines from units 'MACHINES' and 'SYSTEMS'.

[www.gsw-schwabe.de](http://www.gsw-schwabe.de)

**H.M. TRANSTECH S.R.O., SLK – Hall 27, Stand G70**

H.M. Transtech, s.r.o. – is a Slovakian private company with 10 years experience in production of sheet metal working machines. In our production programme we offer standard machines as well as machines with modern graphic CNC control system. Our production schedule is created with; manual folding machines, shears, bending machines and corner notchers; motorised and hydraulic shears; motorised folding machines; lines for sheet from coils cutting and other special machines.

[www.hmtranstech.com](http://www.hmtranstech.com)

**HAULICK + ROOS GMBH STANZ- UND UMFORMAUTOMATEN, D – Hall 27, Stand F21**

Haulick + Roos presents at this year's EuroBLECH as the specialist for economical precision stamping and forming presses providing a press force from 250kN up to 4000kN including belonging peripheral devices. This year's event will provide a variety of topics for the visitors. Of course one of the main topics will be the servo drive technology. In that field Haulick + Roos could offer with the Flexible Servo Drive (FSD), as one of the leading companies in that

technology, solutions which are fully oriented on the customer and market needs. Beside that topic we will have news and offers for the huge amount of existing stamping and forming presses worldwide. Customers could get all necessary information about partial and full refurbishments, upgrade of your control systems as well as available used machines. Haulick + Roos will set standards also in 2010 for profitability and precision of the stamped parts as well as for the process stability.

[www.haulick-roos.de](http://www.haulick-roos.de)

**HELMERDING HIW MASCHINEN GMBH, D – Hall 27, Stand D16**

Helmerding has over a 60 year long tradition of designing and constructing presses. As a full range supplier, Helmerding now produces ready-for-use complete production lines consisting of press, transfer and belt conveyor systems. Products & Services: Punching machines and forming machines of up to 20,000kN compressive force with diverse drive mechanisms: normal, modified or servo driven. Open-front forging presses with up to 3150kN compressive force; Transfer systems for mechanical presses, hydraulic presses or servo presses; Short and long belt conveyor systems up to a belt width of 2,000mm and coil weight of up to 20 tons.

[www.helmerding.de](http://www.helmerding.de)

**HESS INDUSTRIES AG, CH – Hall 27, Stand F61**

Hess Industries AG (Frauenfeld, Switzerland) is a global manufacturer of metalforming machines and systems designed to fabricate sheet, circular and tubular parts. Hess equipment includes: Demand Flow Sheet Metal fabrication systems, Flow Forming machines, Auto/Truck Wheel and Rim manufacturing machines/lines (featuring our NEW Mid-Frequency Band Welding System) and Gas/Diesel Exhaust after-treatment fabrication/assembly systems for catalytic converters and DOC/DPF/SCR assemblies. After treatment systems include: substrate inspection, tube forming, spinning and cell assembly and can accommodate welded, spun and flange mount designs. Hess has operations in U.S., Europe, China and India. Prototyping and part production services offered.

[www.hessindustries.com](http://www.hessindustries.com)

**HIDROGARNE SLU, E – Hall 27, Stand D17**

Spanish manufacturers of hydraulic presses since 1987 when we started supplying machines only for the Spanish market. We successively begun to expand our activity to other European countries and nowadays we export our machines to more than 15 countries worldwide. We have a standard range of 47 models from 30t to 500t, classified in nine different



series. Also we are specialised in the fabrication of hydraulic presses with special features, measurements and capacities in order to meet the requirements of each user.

[www.hidrogarne.com](http://www.hidrogarne.com)

#### **HILMA-RÖMHELD GMBH WERKZEUGSPANN- U. WECHSELTECHNIK, D** – Hall 27, Stand B40



EuroBLECH 2010: Industry leader Hilma presents the latest developments in clamping technology. The focus is on rapid die change with maximum clamping forces for die clamping and work holding. Hilma-Römheld GmbH will present its latest developments dealing in three areas of clamping technology. In addition to special clamping elements for large-volume, heavy-component dies and workpieces, for the first time it will exhibit new types of grip rail couplings and present its latest catalogue.

[www.hilma.de](http://www.hilma.de)

#### **HYWEMA-HEBEBÜHNEN GMBH & CO. KG, D** – Hall 27, Stand J16



HYWEMA® constructed an electro-mechanical rotating device for the part assembly of mining machines. The device is able to lift up the heavy piece with a weight of max. 12.000kg and rotate it by 360°. Therefore the operator is able to rotate the piece into an ergonomic working position. Especially constructed load acceptances allow a fast pick up and removing of the piece. To enable customers in future to pick up bigger pieces the device is mobile and has been build on rails.

[www.hywema.de](http://www.hywema.de)

#### **INVERNIZZI PRESSE, I** – Hall 27, Stand F41



PMK 60 16 s: This year INVERNIZZI PRESSE will exhibit a link lever, open end up 16 stations transfer press. The main characteristic of this

press is the possibility of being equipped with new and/or already existing tooling system designed for presses working open end up, such as Platarg 612, but with the big advantage of having 16 working stations instead of 12. The press can draw parts up to 52mm and can work at 150 strokes/min. The ram is guided with pre-charged roller guides that guarantee extremely high accuracy and play free movement. The press is equipped with a 3 position electronic zigzag feeder and a programmable pneumatic chopper. The mechanical transfer has the bar opening mechanically controlled by the ram movement.

[www.invernizzi.com](http://www.invernizzi.com)

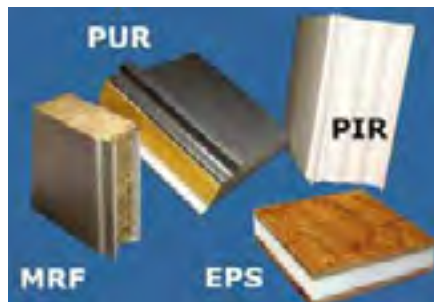
#### **IRON SPA, I** – Hall 27, Stand C32



IRON SpA, the Italian family-run coil processing specialist, recently developed a new modular line for flexible punching and bending from coil (FBP). The line incorporates a punch press (with thick turret tooling), a part-turning device (after punching) with positive and negative bends possible on the punched parts. It can handle part dimension ranging from 650mm width by 1500mm length to 1500mm width by 3600mm length. 'The machine has been designed to handle 0.5 to 1.5 mm stainless steel (mild steel of up to 2.5mm)', IRON SpA explained. 'The strip holder and bending process is completely automated – each station has four servo motors (16 in all) for faster operation and better process control. The line itself is very complex, with different stations-coil handling; a punching unit; a shear; a buffer; a tilting device and two bending stations and is designed for high production volume.'

[www.iron.it](http://www.iron.it)

#### **ISOTECNICA (REGISUL S.A.), ROU** – Hall 27, Stand F53



Machines and Technology transfer, based on decades of experience in the manufacturing, transformation, on-site application of insulation materials and Sandwich Panels. Since the 60's – 70's Coldstore construction boom, South America is leading in Prefabricated Panel construction. Fast installation, insulation without thermal bridges, tightness, hygienic surfaces, etc. makes panels also suitable for the construction of warehouses, residences, facilities. The Isotecnica team is backed-up with decades of experience, which is improved constantly due to the international conferences they organize for their customers, worldwide. Isotecnica assures a trouble-free access to panel production, for the manufacturing of sandwiches with different cores, skin and joint options.

[www.isotecnica.com.uy](http://www.isotecnica.com.uy)

#### **JIER MACHINE-TOOL GROUP CO., LTD., RC** – Hall 27, Stand H22



As the largest press maker in China, JIER is specialised in developing and manufacturing a full range of mechanical presses (from 60t to 7,500t), stamping press lines and sheet metal processing equipment with 55 years' experience. JIER is capable of supplying up-to-date solutions to customers worldwide. JIER produces automated tandem press line, transfer press, progressive press, OBI press, blanking line, cut-to-length line and blank washer . . . etc., and has applied the technologies of servo press, NC hydraulic die cushions and high-speed feeding system in the solutions for customers in recent years. JIER is willing to cooperate with all circles of customers and/or partners worldwide to share the common success.

[www.jiermt.com](http://www.jiermt.com)

#### **JORNS AG, CH** – Hall 27, Stand J15



Kurt Jorns founded Jorns AG in 1973. Today Jorns AG employs some 100 people and can look back on a very successful company history. Thanks to its commitment to sheet metal processing and mechanical engineering, Jorns AG is today a global leader in the development, sale and production of bending machines. Products & Services: We are oriented to the needs of our customers. What our customers want flows into the development of our products, which is why fitters, roofers and building manufacturers around the world rely on the quality and cost-effectiveness of our bending machines, slitting machines, coilers and uncoilers.

[www.jorns.ch](http://www.jorns.ch)

#### **JULIUS MASCHINENBAU GMBH, D** – Hall 27, Stand D15



Improving the strip edge for further production processes: When slit edge has to be a functional edge the quality of slit strips doesn't correspond to the requirements. The burr damages the rolls and tools of the following production process. Imprecise width tolerances degrade the quality of the final product. The JULIUS strip edge trimming system by metal cutting puts off the burr and achieves each contour required at the strip edge. The structure of the material surface remains intact and even highest width tolerances are respected. The strip edge is cleaned and prepared for further production processes. At EuroBLECH 2010 Julius will expose a complete strip edge trimming

and oil grooving line. Apart from a de-coiler and a re-coiler the line consists of a DUO strip edge trimming machine, a TRI-NU oil grooving machine and a DRAP flat levelling machine.

[www.julius.de](http://www.julius.de)

#### **JUNIOR S.N.C. DI CESCONE L.&C., I** – Hall 27, Stand E71

Since 1981 Junior has designed, manufactured and tested progressive, transfer and block dies in the sector of cold transformation of sheet metal. It is well introduced in different sectors, such as the automotive and the household appliances fields. Junior operates on an area of 2.500 sq.m. The technical office is completely automated and equipped with CAD-2D and CAD-3D software (Catià and Unigraphics), connected by cable to the CNC machine park. The metrologic room is equipped with a system of 3D piece check. The pressing department (equipped with straightener – coiling/uncoiling sets and mechanical/hydraulic presses up to 1.400 tons) enables the testing of dies (maximum dimensions: 3.300 x 1.500mm) and the production of pre-series samples.

[www.juniorstampi.com](http://www.juniorstampi.com)

#### **JVM INDUSTRIES GMBH, D** – Hall 27, Stand F40



JVM Rolls®: The special fibre coverings of JVM Rolls are resistant against cuts from strip edges and have up to 40 times higher frictional value compared to rubber or PU coated rolls. JVM Rolls ensure efficient and uniform wringing performance respectively application of fluids. Particles and residual dirt are absorbed, resulting in perfect, scratch-free surfaces of the work pieces. JVM Rolls are available with outer diameters from 40 to 1.200mm, and up to 8.000mm coating length. Using CNC-controlled machines, cylindrical, convex or concave grinding of the JVM Roll's covering surface is possible, depending on its application.

[www.JVM-Industries.de](http://www.JVM-Industries.de)

#### **KOHLER MASCHINENBAU GMBH, D** – Hall 27, Stand D14



Levelling and feeding technology: Our creativity is your advantage – we offer economical solutions and machines built to the customer's needs -this is 'KOHLER tradition' you can rely on. As specialists for levelling and feeding technology, especially for part and camber levelling, we perform the complete material handling at the press – from the coil to the finished part.

Continuous development of our machines is a main goal of our company philosophy – our product portfolio will give you some information about our latest machine designs. Visit us at EuroBLECH 2010 and benefit from our experience of more than 5000 levellers designed and built.

[www.kohler-germany.com](http://www.kohler-germany.com)

#### **KOMATSU INDUSTRIES EUROPE GMBH, D** – Hall 27, Stand B34



Komatsu is one of the world's leading companies in press technology. While the history of the Komatsu Press Division stretches back over 80 years, the true strength of Komatsu's press technology comes from a deep background of engineering achievements in diverse fields. From mechanical presses to the Servo Presses, every Komatsu press employs low maintenance designs for the highest uptime in the press industry. On our stand we will present servo press that corresponds with the latest requirements of our customers and the market. Visit our stand and realize 'Tomorrow's Technology Today'.

[www.komatsu-industries.de](http://www.komatsu-industries.de)

#### **KUKA SYSTEMS GMBH, D** – Hall 27, Stand G62



KUKA Systems – international supplier of flexible production systems to automotive, aerospace, energy and other industries in which highly automated processes are required – shows robot based solutions and products for press automation and joining systems for arc, laser hybrid- and laser-welding this year at EuroBLECH in Hannover. The automated solutions are available as individual engineered and configured lines or as a standard system.

[www.kuka-systems.com](http://www.kuka-systems.com)

#### **RUDOLF KUNKEL MASCHINENBAU GMBH, D** – Hall 27, Stand B48

Rudolf Kunkel Maschinenbau GmbH is producer of hydraulic straightening and bending presses. Horizontal bending presses up to 6000kN are produced for steel production, steel construction, shipbuilding, rail processing, metal craftsmanship. Complete lines for the steel industry and the producers of beams and section are offered. Different design principles are realized, 1, 2 or even more cylinders. Automation, measuring and conveying systems are options, the same is with tool and die systems for customized installations. On our booth, standard machines will be shown and photos of industrial equipment offered.

[www.kunkel-maschinenbau.de](http://www.kunkel-maschinenbau.de)

#### **LAMES SRL, I** – Hall 27, Stand H67



LAMES srl, a consolidated reality since 1985, is a synonym of high quality and advanced technology in the design and creation of

progressive and transfer dies for sheet metal processing. A flow of organic work developed over the years, operational know-how enabling LAMES to supply highly varied industries: domestic appliances, automotive, transport, component, shelving and building, furnishing, lighting, heating, gardening and agriculture. A team of experts can design the most complex dies and equipments supported by Cad and Cam workstations and software used to simulate the operations of each product using 3D models and graphic animation. Each die is the result of thorough study shared internally and with the customer to answer any need quickly and precisely.

[www.lames.it](http://www.lames.it)

#### **MASCHINENFABRIK LAUFFER GMBH & CO. KG, D** – Hall 27, Stand H21



LAUFFER has developed a new punching technology: The new press generation of oil hydraulic high-performance presses model RA is built with pressing forces of 1600 to 10,000kN. The above pictured line shows the production of abrasion disks from the coil with a tape width of 300mm and a thickness of 4mm in a triple vertical down process. The stroke number amounts to 65 SPM, based on a total stroke of 25mm and an advance step of 48mm. 195 abrasion disks are produced per minute. These parts have been produced on mechanical presses so far. The advantage of a hydraulic press lies in the fact that the dampening produced by the cutting shock of the material is relieved in a controlled way by 4 pcs. counter-holding cylinders which are installed between table and ram. The counter-holding force can be adapted progressively to the strength of the material to be processed.

[www.lauffer.de](http://www.lauffer.de)

#### **THOMAS LECHNER MASCHINENBAU, D** – Hall 27, Stand D04



LECHNER machines offers a wide range of products in the field of sheet metal working machines with a special focus on tube production. LECHNER is the exclusive agent for the well known Italian manufacturer of rounding machines, OMCCA, who produces hydraulic and electromechanical rounding machines with 2, 3 or 4 rolls, starting from simple workshop machines up to highly sophisticated production systems. A special focus is the production of rounding machines for cones, which is available nowhere else on the market. Other products include cleaning systems for welding lines as well as a very unique welding table system. The LECHNER product programme is completed by engineering and production of special machines for grinding and forming applications.

[www.lechner-net.de](http://www.lechner-net.de)



**LEIFELD METAL SPINNING GMBH, D**  
– Hall 27, Stand J21



Leifeld is a global player in the development and manufacturing of machine tools for chipless metal forming. With the technologies spinning, flow-forming, necking-in and profiling, Leifeld defines worldwide new standards. From special customer-oriented solutions to complete projects, Leifeld offers everything under one roof. Currently, more than 6,000 installations worldwide show their high technical expertise and innovative solutions. Leifeld offers a wide range of machine tools, useful for production of: Reflectors, ventilator and separator parts, cooking pots, pans, tank bottoms, poly-v-pulleys, teetted lamellae support, high pressure gas bottles, CNG cylinders, steel wheels and light alloy wheels for cars and commercial vehicles.

[www.leifeldms.de](http://www.leifeldms.de)

**LITOSTROJ RAVNE, SLV** – Hall 27, Stand E66



Ravne Litostroji will exhibit a new RAVNE SERVO PRESS, Type: SCSV 160-12-7. It is a modern press with crucial characteristics are incorporated to enable precise forming and higher productivity. Important characteristics: Monobloc straight side frame with pre-stressed tie rods; high rigidity coefficient and low deflection rate; specially designed

Servo drive; automatic slide stroke adjustment; low inertia with short brake angle; auto data set up; flexible control system with diagnostics information; the press is flexible to adapt variety of automation systems.

[www.litostrojravne.com](http://www.litostrojravne.com)

**WOLFGANG LOCH E.K., D** – Hall 27, Stand H45



For more than 34 years, the company Wolfgang Loch, has been amongst the most accepted suppliers of the automotive industry. The focus of our work is on the production of safety-relevant parts. Today, our range of products consist of more than 1.500 stamped and assembled parts, including core and separator plates; airbag modules and restraint and brake systems; exhaust and radiators, metal parts for turbochargers; closure and locking device; Seal- and profile technics; metal parts for crossmember.

[www.loch.de](http://www.loch.de)

**LOIRE SAFE, E** – Hall 27, Stand G13



Press innovation from Spain: LOIRE SAFE is the biggest Spanish manufacturer of hydraulic presses. The latest technologies used by LOIRE SAFE, as well as the good quality price rate of our presses, means that our customers are pleasantly surprised by our know-how. Our company, based in the Basque area since 1962, produces high quality presses for

stamping/drawing, cutting, etc. Our manufacturing programme includes: try out presses, hot stamping lines, automatic lines of presses for stamping, cutting as well as special presses with bolsters up to 6.000mm. and force up to 40.000kN. The automation of presses and the integration of line of presses are the speciality of LOIRE SAFE as well as the design and manufacturing of complete lines of presses for hot stamping ("PRESS HARDENING") for the automotive industry.

[www.loiresafe.com](http://www.loiresafe.com)

**LUCAS SRL, I** – Hall 27, Stand H61



Lucas S.r.l. – with over forty years of innovation in the production of machines for sheet metal processing – is proposed as a supplier and partner for: circular shears/beading machines for circular tank ends; circular shears/beading machines for circular and polygonal tank ends; trimming-beading machines; special machines/combo; machines designed to customer specifications; longitudinal seamers; machinery sector ventilation; complete production line. The machines are distinguished by Lucas security, high productivity and rapid set-up.

[www.lucas.eu](http://www.lucas.eu)

**MACRING GROUP, SF** – Hall 27, Stand G47



Macring Group specializes in delivering machines and systems for the manufacturing of sheet metal products. Macring has over 15 years' experience in the field; the deliveries range from single machines to entire production units. Macring Group factories are located in Piikio, Finland and in Kharkov region, Ukraine. Products and services: gutter & pipe profiling lines; complete systems for production of components for rain water system; slitting & cutting lines; tile sheet profile lines;

trapezoidal profile lines; load bearing profile lines; steel frame lines; siding and façade panel lines; storage system lines; installation, service and technical consultation; factory layout design.

[www.macring.fi](http://www.macring.fi)

**MALUCHA STANZAUTOMATEN VERTRIEB UND SERVICE UG, D** – Hall 27, Stand G10



With more than 25 years experience in stamping, forming and automation technology we are a competent partner for service, maintenance, repair and modernization of any types of automatic stamping presses, as well as automation, purchase and sale. We always find the right solution for our customers. We are the specialist for RASTER, JELSINGRAD- and ESSA automatic stamping presses and we offer all from one supplier. Maintenance and repair of any type of automatic stamping presses; Technical advice, sale and service of complete stamping units; Modernization and Automatization; Spare parts service; Second hand machines and new machines with accessory; Service, UVV examination and after sales service; New control units.

[www.malucha-stanzaautomaten.de](http://www.malucha-stanzaautomaten.de)

**MÄRKISCHE STANZ-PARTNER NORMALIEN GMBH, D** – Hall 27, Stand D10

As a young and customer-oriented company, the MSP-N Stanz-Partners offer an extensive line of standard die-sets and related components, including Die Sets with/without secondary operations in sizes from 125 x 125mm up to 3 x 6m; Guiding Elements in various shapes and features; Punches in all forms and materials; Technical Components from screws to small cams; ISO-, Elastomer- and similar Springs; NitroCyl Gas Springs, a wide selection for any application; Hyson Engineered Gas Spring Systems, from one of the leaders in the world market.

[www.msp-n.de](http://www.msp-n.de)

**MAS MECCANICA SNC, I** – Hall 27, Stand D68



The company was created in 2001, through the owners' experience and their know-how in dies manufacturing and presswork-blanking, bending, cupping- and progressive dies for plate, thus embracing a wide range of sectors such as the automotive, technical sporting, food, pharmaceutical, electric, electronic, household appliances and gardening ones. Currently the company's corporate headquarters consisting of 2,000 square meters are located in Torre di Mosto, close to Venice. In the last few years the company has been a leader in the sector from die construction to the manufacture of sliced circuits for lamp holders, supplied mainly to the biggest European automotive manufacturers.

[www.masmeccanica.it](http://www.masmeccanica.it)

**MECCANOTECNICA CENTRO S.R.L., I**  
 – Hall 27, Stand H08


Meccanotecnica Centro specialises in metal stamping tools and automation for the automotive and home appliances sectors. In respect to dies we design and manufacture single stage, progressive up to 4m and transfer up to 6m for standard, high strength and dual phase materials. Our expertise is focused on chassis, seat structure and suspension. Regarding the automation we offer turnkey automated special purpose equipment supplied according to our customers' individual requirements. Spot and projection welding, MIG/MAG welding – robotised cells; special purpose machines for packaging, handling, assembling; special purpose presses; jigs and fixtures.

[www.m-centro.it](http://www.m-centro.it)

**METALOCK INDUSTRIE SERVICE GMBH, D**  
 – Hall 27, Stand F54

Since 1952 Metalock Industrie Service GmbH is active in the areas of mechanical machining, welding, Metalock/Masterlock-Repairs and overhauling of production equipment i.e. machines within a broad range of business areas for industry and marine (Onshore/Offshore) global On-Site and in our workshops. Our Certificates: SGU/SCC Management System\*\* Version 2006; Quality-Management System (DIN EN ISO 9001:2000).

[www.metalock.de](http://www.metalock.de)

**MOSS S.R.L., I** – Hall 27, Stand H14

MOSS is a newly-formed company, consisting of the companies MIRAMONDI, OLMA, SARES and SCAMM, looking for the most synergic growth of the four factories. The main role of MOSS is to promote technical and managerial competences of the MOSS companies striving for better customer relationships by supporting its clients in a more efficient way, increasing pro-activity and services and improving the integration with the customer towards new cooperation and mutual satisfaction for all parties.

[www.moss-alliance.com](http://www.moss-alliance.com)

**MOSSINI SPA, I** – Hall 27, Stand F16


In house projecting and production are conceived as a benefit for our company. This company policy has enabled us to obtain a great professionalism at every level, allowing us also to enlarge our production range while at the same time keeping the quality features unchanged; productivity and reliability have always characterized the production philosophy of Mossini. Today, MOSSINI is the only Italian company that can offer solutions for every metal forming field: traditional eccentric presses, Link-Drive presses, Desmo-Drive (patented MOSSINI system for a programmable Link-Drive), electric presses, hydraulic presses, triple effect hydraulic presses, try-out presses, multi-slide hydraulic presses. Presses and lines for hot forming and hot forging are another recent development of MOSSINI.

[www.mossini.com](http://www.mossini.com)

**MURARO S.P.A., I** – Hall 27, Stand H58


Further to its recent acquisition, Colombo Agostino is now the Mechanical Presses Division of Muraro SpA. This means that in addition to the equipment already manufactured by Muraro SpA including: Hydraulic Presses whose capacity may get up to 500.000kN, special machines for cold, warm hot forming; machines for Hydroforming; Elastofforming and Stretchforming technologies; Forging; Milling as well as Induction Heating and Hot Shearing Plants, Mechanic Presses are also now available with their elevated manufacturing capacity in the sheet forming, cold, warm and hot precision forging sectors. Colombo Agostino, settled in 1923 has always been producing Machines conceived and built in compliance with the quality requirements; this obviously allows us to prove once more, the traditional good performance of Muraro machines.

[www.muraropresse.com](http://www.muraropresse.com)

**WALTER NEFF GMBH MASCHINENBAU, D**  
 – Hall 27, Stand E33

For EuroBLECH 2010 NEFF-presses presents, among other things, details concerning concepts for complete lines for pressure hardening and the concept for the development of a hydraulic high speed press. Walter NEFF GmbH is based in Karlsruhe and was founded in 1948. Over 6000 of its presses – from 25 to 25,000kN – are in successful service in various countries throughout the world. The company's product range comprises of hydraulic presses for sheet and massive metal forming, pulsating blank holder (PBH®) technology, plastic forming and monitored and documented assembly processes and for the hotforming. In addition to the design and development of new machines and systems with accompanying technical support, it also offers services such as official safety inspections, preventive maintenance, assembly and repair work and upgrades and modifications to all hydraulic presses.

[www.neff-pressen.de](http://www.neff-pressen.de)

**NSM MAGNETTECHNIK GMBH, D**  
 – Hall 27, Stand E41


Hybrid high output destacker: Higher output with lower energy requirement. The demands on modern destacker outputs have increased considerably in particular for transfer presses with servodrives. Through the further development of NSM destacking and blank conveying systems, production outputs of up to 35 cycles per minute are now achieved for steel and aluminium blanks. A further decisive factor is a reduction of the energy requirement. The costs for vacuum generation have been reduced by up to 50% due to the newly developed toothed belts as well as energy-efficient fans. As a system partner, NSM supports its customers with a highly efficient team, competent engineering, installation and commissioning as well as qualified and fast support.

[www.nsm-magnettechnik.de](http://www.nsm-magnettechnik.de)

**OMET S.R.L., I** – Hall 27, Stand E02


OMET production includes: C-frame press machines up to 3,500kN; link drive double-column press machines – power from 2,500 to 10,000kN; monolithic-type press machines with two columns and two connecting rods with automatic stroke change – power from 1.600 to 4,000kN. Big, modular press machines with two columns and two connecting rods – power from 4.000 to 12,000kN. Omet is also in the position of meeting all its customers' needs by building tailor-made machines. We also provide assistance for service and spare parts of all kinds and makes of press machines and finally we offer a revamping service on request.

[www.ometpresse.com](http://www.ometpresse.com)

**ORII & MEC ORII AND MEC CORPORATION, J** – Hall 27, Stand E07


ORIIMEC Japan and DINATEC France have set up a partnership in order to manufacture a coil handling machine type LCC06PM2 and sell it on the European market. This new generation of machine can process a wide range of materials, even high strength steel plate. This machine can handle materials from 70mm to 600mm wide and from 0.8mm up to 9.0mm thick. On this machine, the number of work rolls has been increased from 5 to 9, in order to improve the flatness accuracy. Control command entirely SIEMENS integrated, based on SINAMICS system for all the motor. Easy access to cleaning rolls. This machine is designed to allow easy access to the inside structure to improve maintenance.

[www.oriimec.co.jp](http://www.oriimec.co.jp)

**ORTLINGHAUS-WERKE GMBH, D**  
 – Hall 27, Stand B42


We are a leading manufacturer of disks, brakes, clutches, combinations and system solutions for a multitude of applications. We are market leader in our core business segments. As partner to our customers we are always trying to find optimum solutions for the total value added chain. Together we work out individual, customized configurations from logistical, technical and commercial perspectives. We want to



work in partnership and on a long-term basis with our customers. Ortlinghaus is a forward-looking company with a tradition in development and production. Our well-trained and highly motivated staff produce and market our products worldwide based on over 100 years experience. Innovation is the driving force in the success of our company. We are value-oriented in all divisions of our company. Our actions are geared towards an increase in the success of our customers.

[www.ortlinghaus.com](http://www.ortlinghaus.com)

**VAN OTTERLOO B.V., NL** – Hall 27, Stand B22



Van Otterloo B.V. designs and builds custom-built rollforming machines. Earned by many years of machine-building experience, the name Van Otterloo B.V. stands for craftsmanship, flexibility and strong complete rollforming machines. We can deliver standard machinery or high tech, fully automatic adjustable rollforming machines with change-over times from less than 4 minutes. We also provide refurbishment from existing rollforming machines. Visit our website or our stand at EuroBLECH and we will explain with great pleasure what Van Otterloo B.V. can do for you.

[www.vanotterloo.nl](http://www.vanotterloo.nl)

**P&S VORSPANNSYSTEME AG, CH**

– Hall 27, Stand E51



P&S Vorspannsysteme AG a worldwide company, realizing unique solutions for bolted connections according to the SUPERBOLT® principal. With its high accuracy it handles the highest loads. By using just simple handtools (torque wrench) or pneumatic tools, SUPERBOLT® can generate up to 10'000 tons of preload! Durability is also guaranteed for dynamic applications. SUPERBOLT® multi-jackbolt tensioners are replacing standard hexnuts and screws. Our standard sizes are reaching from M20 up to M160 and special solutions can be bigger than M1000! For many years our satisfied customers have been using SUPERBOLT® for columns and anchors, compressors, turbines, gearboxes, couplings, baseplates etc.

[www.p-s.ch](http://www.p-s.ch)

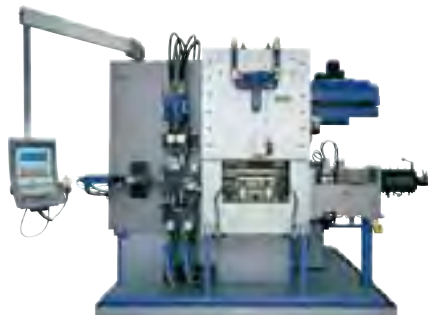
**PB ENGINEERING SRL, I** – Hall 27, Stand H41

PB ENGINEERING is an Italian firm which builds trimming, beading, flanging, folding, curling and ribbing machines on deep-drawn pieces or

rolling pieces, in particular round and polygonal shapes. There are three great families of machines: RIP/RIT, with motorised spindle for height productions. RCM machine, which work without tools and are suitable for a medium production. MTD machine, rotary shears and flanging machine, suitable for the production of disk and flanges. PB Engineering builds special machines and special systems with automation at client's request. Our technical department can also build custom machines.

[www.pbengineering.it](http://www.pbengineering.it)

**F. POST GMBH, D** – Hall 27, Stand G52



The company F. Post GmbH develops and manufactures CNC stamping and bending machines with servo-electrical and powerful servo-hydraulic, high-tech drives exclusively. Where press work is too extensive and cam driven machines run out of power, that is where Post really starts to perform! The system gave excellent results in stamping and bending machines for strip material processing of different products, such as bushes, springs, hooks, clamps, gutter hooks, and straps. Preconfigured, catalogue machines with useless options are not available. All Post CNC-machines are optimised with respect to the product spectrum to be fabricated and the special requirements of the customer.

[www.post-maschinen.de](http://www.post-maschinen.de)

**PROFILIKESKUS OY, SF** – Hall 27, Stand F20



Equipment and Services for Successful Sheet Metal Manufacturing: Profilikeskus rollforming machines and know-how provide fast, affordable and reliable production start-up and expansion of sheet metal operations for customers all over the world. Our product range covers tile sheet, trapez and corrugated rollformers, cut-to-length and slitting machinery and auxiliary equipment such as downspout and elbow rollformers, decoilers, stackers and bending machines required for efficient manufacturing operations. Our customers include both major international corporations and new manufacturers. Our customer service and support is global. No matter where your business is located, you can rely on good service, on-time deliveries and quick and complete responses regarding parts, servicing as well as expert advice.

[www.profilikeskus.fi](http://www.profilikeskus.fi)

**PROFILMETALL GMBH, D** – Hall 27, Stand B16

PROFILMETALL: Specialist for Thin-walled Rollformed Profiles. PROFILMETALL GmbH will be at EuroBLECH 2010 with a strongly expanded range of products and services. Everything around rollforming, beginning with support in the development process as well as design and manufacturing of rollforming tools and complete rollforming machines. Consultations for new projects, contract manufacturing and rollforming machines are available at our stand. This year's innovation is the flexible rollforming of discontinuous cross-

sections. PROFILMETALL manufactures tooling and CNC-based rollforming machines for this technology. Automotive customers and those in the solar technology market and building industry highly value the know-how built through international research projects.

[www.profilmetall.de](http://www.profilmetall.de)

**RASTER-ZEULENRODA  
WERKZEUGMASCHINEN GMBH, D**  
– Hall 27, Stand E33



Automation and innovation for more than 140 years. Idea, development and design in close cooperation with the customer is a normal process at Raster-Zeulenroda. It is the basis for making machines according to customers requirements, for the customers benefit. Our design team is continuously developing and improving our machines by using up-to-date technologies and the latest technical solutions. The machines we produce, as a result, provide our customers with high efficiency in production, high accuracy and quality and a long lifespan. The result – we supply machines of our production which promise high efficiency, great productivity and reliability. Our product range: transfer forming automatic presses; stamping and forming automatic presses; tool testing presses; hydraulic C-frame and double-sided presses; C-frame eccentric presses; special presses; customer service and retrofitting of presses; job order production (welded structure and machining up to 32 tons).

[www.raster-zeulenroda.de](http://www.raster-zeulenroda.de)

**REPON MACHINE & TOOL INDUSTRY  
AND TRADE LTD., TR** – Hall 27, Stand D52

Repon is a sheet metal forming machinery and production line engineering company founded in 1978. Our core markets are precision tubes, LPG gas cylinders, wheels and white goods. Our core technologies are flow forming, hot spinning, hydraulic presses and sheet metal forming machinery. Repon has introduced new developments to flow forming that create new possibilities for geometry and the increase of productivity.

[www.repon.com.tr](http://www.repon.com.tr)

**ROLAND ELECTRONIC GMBH, D**  
– Hall 27, Stand C23

New sheet thickness measurement and double sheet control system C100 for sheet metal processing machines. This system replaces tactile systems without teach-in, function with a minimum of user-operation. The measured value is at your disposal through the analogue output, alternatively it can be read on the LDC announcement. The integrated double sheet metal detector supplies the status signals 0-1-2 sheet metal at the same time. Hardening inspection and sorting of metal parts with the I20. This system offers a cost efficient solution for the detection of non-tempered parts by checking on-the-fly or stationary detection. Easy operation with teach-in, very fast detection. The SPS-connection can be effected via parallel I/O interface or via all common field bus types

[www.roland-electronic.com](http://www.roland-electronic.com)

**SACMA MACCHINE PER LAMIERA SPA, I**  
– Hall 27, Stand J33



At our stand we will present two machines employed into our slitting and levelling lines: Levelling machine: of a new generation, studied to process high tensile strength materials up to 1200N/mm<sup>2</sup> and for high-speed up to 100m/min; Scrap chopper: to cut the scrap coming from the slitting process for thickness up to 13mm and 150m/min max. working speed. Our installations are widely used in various industries including the following main sectors: Service Centres; pipe mills and manufacturers of open profiles; manufacturers of electrical appliances; manufacturers of transformers and electric motors.

[www.sacma.it](http://www.sacma.it)

**SAM S.R.L. STAMPI ATTREZZATURE MECCANICHE, I** – Hall 27, Stand J22



Stampi Attrezzature Meccaniche (S.A.M.) specialises in engineering and MANUFACTURING of dies for cold forming of sheet metal. We are able, thanks to the EXPERIENCE gained over the years in very advanced fields such as home-appliances, body-cars and motor-bikes, to face and answer the manufacture of any kind of die. We support the customers with dedicate ideas in all phases of their projects such as: Engineering; design 2D and 3D (Catia V.4 – V.5), deep drawing simulation, co-design. Tooling; manual, transfer and progressive dies for normal steel, stainless steel, pre-painted sheet, aluminium, high resistance material. Realisation of prototypes; Realisation of checking fixture; production of pre-series samples.

[www.sam-varedo.com](http://www.sam-varedo.com)

**SAMESOR OY, SF** – Hall 27, Stand B51



Power of experience: Over 40 years of experience in manufacturing sheet metal production lines. Several hundreds of production lines delivered worldwide: e.g. over 100 metal roof tile lines, over 20 lines for steel framing. Very wide production line range for steel construction needs: products for frames, walls and roofs as well as for fittings and flashings. Nearly 100 professionals serving you in product development, machine design, manufacture of the complete

production line, installation and start up as well as in after sales services.

[www.samesor.com](http://www.samesor.com)

**SANDER AUTOMATION GMBH, D**  
– Hall 27, Stand B18

Free programmable transfer systems do not only shorten the start-up of the tools, they also allow for very fast stroke rates in the press. Especially for the servo-presses, highly dynamic and flexible transfers are needed. Current servo technology is necessary in order to fully optimize the movements needed to match the performance of these servo presses. A servo-transfer press will only perform at its best when the capability of the auxiliary equipment, for example the transfer system, is of equal or higher performance levels. To achieve the most from a free programmable transfer system, the tool designer must have the required software to simulate the movements in the press (tool collision) including knowledge of forming technology. Our transfer system, when designed for a Servo press, has a minimum of 75 parameters which are easily configured to match the speed and movements of the entire press system.

[www.Sander-Metall.de](http://www.Sander-Metall.de)

**SARONNI S.P.A., I** – Hall 27, Stand D50



Automatic feeding line with magnetic belt for working with progressive dies or transfer dies. The line is composed of decoiler, double translation coil car with pantograph, welding group, straightener-feeder, shear, destacker and magnetic belt. The new control software 'Feed-pro' allows the type change in short times with minimum operator intervention. All the working parameters are memorised as programmes that the operator recalls at the type change.

[www.saronni.it](http://www.saronni.it)

**SAUERESSIG GMBH + CO. KG, D**  
– Hall 27, Stand E72



SAUERESSIG Metal Embossing Calender MPK: The SAUERESSIG Metal Embossing Calenders MPK stand for a unique machine concept. On the embossing calenders with modular design, the roller change is carried out upwards out of the calender. For this purpose, the top calender yokes are opened and the rollers, including the bearing, are lifted out. This offers you shortest tooling times and thus increased productivity even for smaller special editions. Thanks to our many years of experience in embossing calender construction, we are able to offer you an optimum machine configuration for your material and job definition. We would be happy to advise you and to personally introduce all technical options to you.

[www.saueressig.de](http://www.saueressig.de)

**SCHAAL ENGINEERING GMBH, D**  
– Hall 27, Stand E34



SCHAAL Engineering GmbH has been integrated in the Weil Group network since the end of 2009. Our company is regarded as a leading manufacturer of press systems and punching machines and also conceptualises system solutions which underlines the company's reorientation from a pure tool and machine engineer to an integrated system supplier. The SEP series of eccentric presses with punching machines with a 250 to 1000kN press force is at the heart of the system solutions. Other peripheral equipment such as coil reels, roller and gripper feeds, a range of various tools as well as discharge and stacking units for the finished parts complete the portfolio. SCHAAL has entered a strategic cooperation with STEINEL Normalien AG from Villingen-Schwenningen and will display on their trade fair stand as a joint exhibitor.

[www.schaal-engineering.de](http://www.schaal-engineering.de)

**HEINRICH SCHMID MASCHINEN- UND WERKZEUGBAU AG, CH** – Hall 27, Stand J13



Energy-Efficient Press Recuprates 85% Energy: Heinrich Schmid Ltd. will present its new latest servo-press HSR 320 X-TRA featuring an energy-efficient V-ring circuit at EuroBLECH 2010. Highly innovative technology allows the force used to activate the V-ring and counter piston to be finely dosed and accumulated in an energy circuit. Energy that was formerly dissipated through a valve is now returned for use by the system. Moreover, heat generated in earlier models now no longer needs cooling. Consequently, up to 85% of that energy can now be retained, i.e. recuperated by the system. As resultant hydraulic pressure peaks are also significantly reduced, fineblankers are not only achieving superior component quality, but also substantially enhanced die life.

[www.schmidpress.com](http://www.schmidpress.com)

**SCHOLPP MONTAGE GMBH, D**  
– Hall 27, Stand E62



Rigging solutions for moulds and presses: The Scholpp group is one of the leading service contractor for rigging, erecting and installing of presses and machines as well as their transport whenever you are



faced with extremely heavy and delicate goods. 950 employees worldwide strive to find the best solutions for the different needs of our customers. Scholpp-solutions mean: planning of the project, dismantling, loading, transportation, unloading, move in and reassembly as well as levelling and commissioning of the machines. Due to our high flexibility and special equipment – unique in Europe – we are able to move presses and heavy machines even during ongoing processes or extremely difficult situations on site. Scholpp invites you to a competent discussion and to experience new and unconventional solutions.

[www.scholpp.de](http://www.scholpp.de)

#### **SCHULER SYSTEMS & SERVICES GMBH & CO. KG, D – Hall 27, Stand D24**



At EuroBLECH 2010, the Schuler Group will be exhibiting innovations and services at seven different topic stations: Blanking and Forming Systems, Large Mechanical Presses, Hydraulic Press Systems, Automation, High-speed, Tool and Die and Service. Visitors will be able to experience a live demonstration of a Schuler servo press. Schuler's subsidiary Beutler Nova will be presenting its new high-speed blanking press for the production of high-precision parts. At a Maintenance Engineer Conference held at the Convention Center on 28 October 2010, Schuler's Service division will be talking about energy efficiency and energy saving in the press shop. Schuler AG Board of Management member Joachim Beyer explains that ServoDirect technology was helping companies in numerous sectors to achieve leaps in performance; however, the system has to be regarded as a whole: the coordination of all components with each other, the coverage of various manufacturing steps and exact planning in advance. 'Our advantage is that we have the experience and know-how for a wide variety of sectors as well as production systems of different sizes,' says Beyer.

[www.schulergroup.com](http://www.schulergroup.com)

#### **SCHWARTZ GMBH, D – Hall 27, Stand B19**



Schwartz GmbH of Germany has been a market leader in the field of heat treatment equipment for hot form hardening for many years and will be exhibiting for the first time at EuroBLECH 2010. Schwartz counts many renowned automotive manufacturers and their suppliers among its longstanding customer base. We look forward to your visit and will be happy to discuss and exchange ideas on technical and general topics in the field of heat treatment.

[www.schwartz-wba.de](http://www.schwartz-wba.de)

#### **SCHWER + KOPKA GMBH, D – Hall 27, Stand C19**



Load monitoring specialist Schwer + Kopka GmbH will present their new generation of innovative monitoring systems for stamping, fine blanking and transfer presses. The new range includes 5 different models which are all operated via modern touch screen technology. The monitors feature full colour, high resolution graphic displays ranging from 4,3" up to 15" in size. In addition, the industry will see new intelligent, self learning monitoring software and a completely redesigned operating concept which supports the machine user in an unprecedented manner when analyzing and rectifying problems. The new monitoring units are especially prepared to work with Schwer + Kopka's range of hybrid sensors which are capable of measuring force and acoustic emission signals at the same time. Hybrid sensors enable the monitors to reliably detect typical stamping errors such as rising slugs, broken punches, or cracked dies. The hybrid sensing technology is supported by an advanced expert system which applies newly designed monitoring strategies to prevent major damages to stamping tools.

[www.schwer-kopka.de](http://www.schwer-kopka.de)

#### **SEN FUNG ROLLFORM MACHINERY CORP., TA – Hall 27, Stand C10**



Sen Fung Coldrollforming Machinery Corp is recognized as one of the leading suppliers of sheet metal rollforming machinery in Taiwan. Sen Fung has worked in the rollforming industry since 1963. With over 47 years of experience, Sen Fung offers quality, durable, and customer-oriented facilities worldwide. Moreover, Sen Fung is also capable of manufacturing high speed and automated machinery by innovating constantly. Numerous inventions are appreciated and patented in different countries. Sen Fung's service team is qualified and praised for its accurate and quick after-sale service reputation.

[www.senfung.com](http://www.senfung.com)

#### **SERAPID DEUTSCHLAND GMBH, D – Hall 27, Stand G10**

'QDX' (Quick Die eXchange), SERAPID's product and engineering programme, tends to the general process of the quick tool exchange on stamping presses. QDX solutions improve safety and ergonomics for operators while increasing productivity, and thus enhance the efficiency of the entire operation: die clamping, die loading and positioning. Besides products such as die transport equipment, die clamping systems and rollway devices, we are able to offer you a complete solution including design, configuration and support. At EuroBLECH 2010, SERAPID will show a large range of its standard products and introduce its new GPO-truck offering a larger range of options.

[www.serapid.de](http://www.serapid.de)

#### **SERVOPRESSE SRL, I – Hall 27, Stand C21**



More than 30 years of experiences entitles ServoPress to be one of the leading companies on the automation field to produce equipments to decol and straighten steel from coils. The production range is able to handle all the coils dimensions up to max. 20 tonne of capacity, up to max. 20mm of thickness., and up to max 2000mm. of width. ServoPress can build single machines, compact lines, special lines composed by: Decoilers; Straighteners: normal or feeding straighteners; Electronic rolls feeders: easy to use, with many performances to satisfy any kind of automation work, due to the use of high quality of electronic devices; Traditional lines composed by decoilers, straightener to be used with a separated feeder; Lines composed by decoilers, feeding straightener; Special lines able to satisfy all most sophisticated working exigencies, as zig-zag feeding lines, straightener cradles, bar feeders and complete cutting lines.

[www.servopresse.it](http://www.servopresse.it)

#### **SIEMPELKAMP MASCHINEN- UND ANLAGENBAU GMBH & CO. KG, D – Hall 27, Stand D42**



Sheet metal forming for plate thickness ranging from 0.5 to 300 millimeters: At this year's EuroBLECH Siempelkamp will be showing its complete spectrum of specialized machinery for sheet metal forming – from thin sheets to sheets with a thickness of up to 300mm. The machinery on display will include new developments for such areas as sheet forming and hydroforming. The Krefeld-based company

offers a range of systems that meet the current market demand for the hot-forming of highly rigid blanks. Currently Siempelkamp is manufacturing Rear Axel Presses which will be used in truck manufacturing to form 4 to 16mm steel plates for rear axles housing halves. Furthermore, Siempelkamp will also be presenting heat exchange presses; rubber-pad presses; straightening presses and thick plate bending presses. Photo: 65MN straightening press for high-strength sheet plates

[www.siempelkamp.com](http://www.siempelkamp.com)

#### **SMS STAMP TOOL & MOULD TECHNOLOGIES BV, NL – Hall 27, Stand C24**



SMS Stamp Tool & Mould Technologies, within the ART group, offers the entire range of stamping dies, injection moulds and automation technology for metal, plastic combinations. By joining forces, SMS provides customers with exclusive benefits; one-stop-shopping, cost savings, reliability,

flexibility and service! During this event customers will be informed about the extended range of services like: Engineering, manufacturing and validation of a wide range of dies and moulds in every price/quality ratio; Spare parts, maintenance and quick service; Stamping & moulding of production runs; Project Management & Outsourcing; Product development, proto tools, mold-flow analysis.

[www.arttooling.com](http://www.arttooling.com)

#### SOENEN N.V., B – Hall 27, Stand D66



SOENEN, the world-renowned manufacturer of perforating presses, punching lines for truck chassis manufacturing and equipment for transformer core manufacturing launched a brand new product that listens to the name QUICKST@CK – A real innovation in the field of automatic stacking of cold formed sections and tubes in any shape or length. This newly patented technology creates packs ready for shipment and is applicable to ferrous metals, thermoplastics and non-ferrous materials. An unsurpassed stacking flexibility, reduced manpower and a significant higher production output are few of the many advantages of the QUICKST@CK technology.

[www.soenen.com](http://www.soenen.com)

#### SPERR & LECHNER GMBH & CO. KG, D

– Hall 27, Stand C39

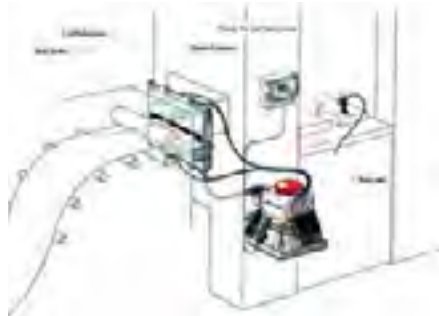


Sperr & Lechner Maschinenbau GmbH & Co. KG has been manufacturing the Biegemaster long folding machines for over 32 years. The Biegemaster models BM and BS offer working lengths from 3 to 12 meters and bending capabilities of up to 3mm for steel and 4 mm for aluminium. All machines can be equipped with a rotary shear to trim the material to the desired width as well as modernize backgauge systems operated by BMS Touch screen controls. Time consuming measuring and marking of sheet metal prior to folding, becomes a thing of the past. At the EuroBLECH exhibition 2010 Sperr & Lechner Maschinenbau GmbH & Co. KG will introduce further improvements on their machines.

[www.sperr-lechner.de](http://www.sperr-lechner.de)

#### SPRAYING SYSTEMS

DEUTSCHLAND GMBH, D – Hall 27, Stand B20



AutoJet Lubrication Systems provide a highly efficient method of applying lubricants and corrosion protection fluids. In addition to lubricating blanks, coils, pipe sections and stamping or forming tools, wires and bars can also be treated. Optimum distribution of the lubricating fluid on the coil (top, bottom, both sides). Exact metering of the lubricant guarantees absolute repeatability and can reduce oil consumption by up to 90%. Easy to maintain due to pneumatic lifting cylinders. Quick and easy assembly. No misting or pollution of the

work environment. Optional installation of additional nozzles for spot lubrication of critical points.

[www.spray.de](http://www.spray.de); [www.multi-lube.com](http://www.multi-lube.com)

#### STEINEL NORMALIEN AG, D

– Hall 27, Stand E34



STEINEL Normalien has been supplying reliable products, solutions and services for the construction of punching and metal forming tools for over 60 years. The highest quality and precision in each individual part and an extremely long service life for maximum process safety form the core of our promise. STEINEL successfully develops thread-forming units, tank plates, system and gas pressure springs and can fall back on 25,000 stocked standard components that are available immediately to the customer and are 100% identical. With the sale of press systems, STEINEL has now cleverly expanded its range of services. Therefore, as a complete service provider and overall solution specialist, we offer the whole range of products and services from A to Z – everything from one source and through just one contact person.

[www.steinel-normalien.de](http://www.steinel-normalien.de)

#### STEINEL AKTIVELEMENTE GMBH, D

– Hall 27, Stand E34



STEINEL Aktivelemente GmbH, located in Halblech im Allgäu, exclusively produces active elements – always in the same quality and always 100% identical. With this claim, we exclusively serve the modern, high-end tool and mould construction industries: cutting punches and cutting matrixes in standard and special forms, active elements according to customer drawings and complete tool modules. Furthermore, we offer the complete set-up of tools according to customer specifications, tool-related advice and a spare parts service, as well as individual part production such as three and five-axis milling machines. We always rely on our optimal resources: particularly highly qualified employees, a very large wealth of experience and the latest machines – enabling us to guarantee consistently high quality and precision.

[www.steinel-aktivelemente.de](http://www.steinel-aktivelemente.de)

#### W. STROTHMANN GMBH MACHINES & HANDLING, D

– Hall 27, Stand D42



STROTHMANN's main exhibit at the EuroBLECH 2010 will be the eight-axis FEEDERplus8, which combines the advantages of linear feeders and articulated robots. One feeder per press gap manages all handling tasks. The highly precise and fast system can be installed in small press gaps with a minimum distance of 6,500mm between the press tables. With decades of experience in press shop automation, STROTHMANN supplies turnkey handling solutions including the blank

loading area, washing and oiling stations, and end-of-line parts racking. Apart from the mechanical components, STROTHMANN plans and supplies controls and information systems and integrates the systems for the end-user. Photo: The new feeder features eight axes which ensure maximum flexibility for the feeding of blanks into complex dies and parts removal.

[www.strothmann.com](http://www.strothmann.com)

#### TECNOMATIC S.R.L., I – Hall 27, Stand J07



Engineering and manufacturing coil feeding lines and automations for presses: The most complete solutions to feed, handle and move parts to be formed or stamped. From decoilers to straighteners, from pneumatic to electronic feeders, Tecnomatic offers the best solution for the feeding of coil into the press. Single bar electronic transfer, double bars, three axis electronic transfer, loading and unloading manipulator system and special machines customised for specific users needs. Tecnomatic has the customised solutions to answer the customer problems.

[www.tecnomatic-automations.eu](http://www.tecnomatic-automations.eu)

#### TOLERIE DE LA SAMBRE, F – Hall 27, Stand D53

Manufacturing: Based on raw materials, our professional teams improve the sheets during the manufacturing process and, as a solutions supplier, make sure that your product corresponds to your needs and specifications. Cutting: Using the best in technology, our technicians can produce by cutting and punching processes, functions such as 'fixing clamps, position holes and aeration areas'. Bending: Thanks to efficient equipment, we specialise in the manufacturing of perforated sheets into standard or complex parts, from small up to large dimensions. Rolling: We can offer a sheet rolling process, which can produce cylinders, hoops and tubes to your specifications. Surface treatment: Our finishing treatments offer coatings for specific protection and allow us to supply a whole range of solutions for your completed products. Welding: We can also provide welding operations for assembling or shaping sheets to your requirement.

[www.tolesperforees.fr](http://www.tolesperforees.fr)

#### TRAFIME S.P.A. TRACIATURA

FINE METALLI, I – Hall 27, Stand C60



Trafime manufactures work pieces using fine blanking technology leveraging off its experience that spans more than 44 years. Our customers are from all over the world: Europe, the USA and South America and 75% of our turnover is from the automobile sector. We manufacture our pieces from design and codesign using other processes as well such as heat treatments,

galvanising, welding and over moulding with the option of simultaneous assemblage. Our presses have a capacity of 160 to 1550 tons. We never stop trying to improve our service, and in line with increasing customer demand, in September 2010 we will be opening new premises in the Turin (Italy) area.

[www.trafime.it](http://www.trafime.it)



**VOGEL & NOOT TECHNOLOGIE GMBH, A**  
– Hall 27, Stand E55



We produce sheet metal parts made of thin and medium sheets, according to customer's drawings, using punching, pressing and drawing tools. Our know-how in non cutting sheet metal forming extends to steel sheets (drawing sheets), to high-strength sheets, right through to aluminium sheets. Vogel & Noot Technologie GmbH is able to cover the whole process chain of non-cutting sheet metal processing: support for the development of parts by using forming simulations, prototype production, manufacturing of tools for production lines (die manufacture in Wartberg/AT), pre-serial parts and serial parts up to finished components.

[www.vn-technologie.com](http://www.vn-technologie.com)

**VOITH TURBO H+L HYDRAULIC GMBH & CO. KG, D** – Hall 27, Stand J39



Innovative Drive Concept PSH from Voith for Hydraulic Presses: With the drive concept PSH the hydraulic cylinders remains the heart of the machine, while the functions of the conventional valve and control technology will be replaced by the servo-pump. The press cylinder becomes the controlled axis – the hydraulic press the servo press. Force, flexibility and free programmability over the entire stroke. The drive is extremely efficient due to omitted hydraulic throttle – and control functions. The servo-motor drive control directly affects the press cylinder. High energy efficiency and reduction of hydraulic components, oil volume and cooling performance positively affects the operating cost and unit cost prices.

[www.voithturbo.com](http://www.voithturbo.com)

**WALMAZ STAMPI SRL, I** – Hall 27, Stand F62



Thanks to its 37-year experience and to highly qualified personnel and advanced technologies, Walmaz Stampi is a leading company in the design and manufacture of manual, progressive and transfer dies for

cutting, piercing, bending, forming and deep-drawing of all types of steel. The equipment is constantly renewed, thus guaranteeing the precision of the work. The designers can offer the analysis of the customer's need and proposal of suitable solutions, 2D and 3D design, delivery of samples along with dimensional report. The dies can finally be tested on suitable presses where the production of pilot series is also possible.

[www.walmaz.it](http://www.walmaz.it)

**WEMO NEDERLAND B.V., NL**  
– Hall 27, Stand H42

WEMO develops and builds special machines for punching, bending and joining of blanks/coil material. We can also integrate automatic vision control systems in our machines. Hence our motto: One-Stop-Shopping. At EuroBLECH 2010 the production of heater covers in several sizes will be shown. Starting from pre-painted coil the material is punched and cut. During cutting the head side is also bent and jogged. De-burring is done by means of rolling and double folding. The sides will be double folded and then bent with a small and large radius. A mounting rail is positioned into the product and is attached by means of self-clinching studs. Further handling is done by a robot.

[www.wemo.nl](http://www.wemo.nl)

**WF MASCHINENBAU UND BLECHFORMTECHNIK GMBH & CO. KG, D**  
– Hall 27, Stand H13



Vertical 3-roller flow-forming machine VSTR 250-3L – a machine meeting highest demands regarding flexibility and productivity. Compared with the conventional horizontal design of spinning machines, the vertical machine concept offers the following essential benefits: excellent self-centering properties of the 3-roller slide because of its vertical mounting position. During the complete forming process, flow-forming slide, tool mandrel and tailstock sleeve act gravity neutral. The machine is particularly suitable for the production of rotationally symmetrical precision hollow parts with a constant or a variable course of wall-thickness and length up to 2900mm. The workpieces are produced from tubular blanks by way of reverse flow forming.

[www.wf-maschinenbau.com](http://www.wf-maschinenbau.com)

**ZANI, I** – Hall 27, Stand J25



ZANI can be considered a pioneer in the high-technology of presses for performance, quality and investment costs: all for your maximum profits. The new and exclusive solutions proposed by ZANI – such as

the MOTION MASTER drive system – allow for competitive production with very high quality of the produced parts. Production range: Mechanical presses: C/frame up-to 3.000kN; Straight side, one-two-four can rods up-to 25.000kN; MOTION MASTER (modified double knuckle-joint drive motion for ram speed reduction) up-to 25.000kN; Knuckle-joint up-to 25.000kN; CNC Spinning Lathes; up to 3000mm blank diameter.

[www.zani.net](http://www.zani.net)

**ZEHNDER + SOMMER AG, CH**  
– Hall 27, Stand E53

The company ZEHNDER & SOMMER AG was founded in 1989 and has its headquarters in the Swiss town of Bödingen. The company develops and produces modern feeder systems and is well-known in the field of industrial automation. Satisfied customers from all over the world appreciate the typical 'Swiss quality' and the long life and economy of the systems. The control system, especially developed for the feeders, is continually updated to take new market requirements into account and thanks to its excellent flexibility has proven itself in international markets. It can be easily integrated into all stamping presses and is characterised by its functionality, ease of use, flexibility and reliability.

[www.zehnder-sommer.com](http://www.zehnder-sommer.com)

**ZEMAN BAUELEMENTE PRODUKTIONSGESELLSCHAFT MBH, A**  
– Hall 27, Stand J51



Steel beam assembler – Innovation is our success: saves time for assembly and welding by 85%; solves typical lack of qualified personnel; ensures highest precision and continuous quality; ZEMANs 'fully automated STEEL BEAM ASSEMBLER, fit for the future' constitutes a giant leap in the international production technique. The line allows fitting and welding any type of steel girders with splice and base plates as well as joints and stiffeners without manual intervention. Industrial robots are used and directly controlled from design department to handle all positioning, assembly and welding tasks.

[www.zebau.com](http://www.zebau.com)

**ZEPA S.P.A., I** – Hall 27, Stand C49



Our mission is not only to supply dies but to devise solutions for all your metal stamping requirements, designing and producing made-to-measure dies for all applications and contingencies in the field of cold forming sheet metal and steel. Ever since we were established, almost 40 years ago, responding to customer needs has been central to our customers, this challenge provides proof of our skills and professionalism. The functional efficiency and cost-effectiveness of the dies, our commercial attentiveness and after-sales service and our constant technological research are all expressions of what we believe in, what we are and where we are heading.

[www.zepa.it](http://www.zepa.it)

	Hall	Stand
<b>AUSTRALIA</b>		
TECHNI WATERJET	12	A26
<b>AUSTRIA</b>		
ACF	13	C21
AMS CONTROLS	27	E63
AUSTRIA PRECISION	14	H30
B&R	15	C63
BHDT	12	H69
BOEHLERIT	13	B78
BÖHLER EDELSTAHL	13	C76
BÖHLER MILLER	16	E23
EBNER	27	H26
E-VENTURES	27	H15
FORSTNER	13	C21
HAAS	16	G56
HESSE + CO	14	G46
IGM	13	B17
LANGZAUNER	13	C70
LINSINGER	11	F16
MEUSBURGER	27	J54
MFL	11	F74
PERNDORFER	14	E54
PLASMO	11	D24
RADKERSBURGER	16	K13
SBI	12	A11
STM STEIN-MOSER	12	H63
THYSSENKRUPP MATERIALS AUSTRIA	16	E22
VOESTALPINE AUTOMOTIVE	15	A06
VOESTALPINE GIESSEREI LINZ	13	F43
VOESTALPINE KREMS	15	A06
VOGEL & NOOT	27	E55
WUPPERMANN AUSTRIA	16	J12
WUPPERMANN BANDSTAHL	16	J12
YOUR-TOOL	13	A17
ZEMAN	27	J51
<b>BELARUS</b>		
AMTENGINEERING	27	E01
<b>BELGIUM</b>		
ARCELORMITTAL TAILORED BLANKS	15	B18
BALLIU	12	D70
COIL PRO	16	B09
DEJOND	13	G48
DERATECH	12	F82
FORMDRILL, UNIMEX N.V.	13	E87
GERBER TECHNOLOGIES	11	C04
HACO	12	D67
LAMINAGE DE PRECISION	16	B25
LASER MECHANISMS	14	F41
LVD	12	F48
MAZAK	11	C14
NITTO	11	C74
PENNE	16	B21
SADEF	15	A06
SIGNODE	16	F72
SOENEN	27	D66
VANGROENWEGHE	12	F78
VENTO	13	A66
<b>CANADA</b>		
ALCOS	15	B44
VIRTEK	11	C04
<b>CHINA</b>		
ANHUI SANLI	11	H69
BEIJING NEW START	12	A18
CCPIT MSC	27	B53
CCPIT MSC	27	G56
CCPIT MSC	12	C69
CCPIT MSC	11	H69
CONFEDERATION OF CHINESE METALFORMING	12	A01

COTEK ENTERPRISES	11	H69
CPM	13	G54
HAINAN GREAT MACHINE	27	E65
HANGZHOU XIANGSHENG	13	A21
HENKWEILL	15	C62
HUGONG WELDING	13	B76
HUNAN BOYUN-DONGFANG	12	C69
JIER	27	H22
KETEC	27	B53
KUNSHAN RONTEN	27	G56
KYOKKO	12	C02
MAANSHAN MIDDLE ASIA	12	B82
NYC	13	G71
PENGFEI	12	C83
SHANGHAI FAST-FIX	13	F09
SHANGHAI YIFENG AUTOMOTIVE	27	G56
SHENZHEN HAIYI	13	G31
STEELTAILOR	12	H16
TENGZHOU TRI-UNION	27	B53
TOP YES	13	G78
VISION TOOL & MOULD	13	G69
WUHAN GOLDEN LASER	12	A59
WUXI RUNYUAN	12	A18
WUXI WEIHUA	27	B53
WUXI WHITE EAGLE	27	B53
YANGLI	15	C14
YUYAO JINGQIAO	27	B53
ZHEJIANG HUANGYAN	27	B53
ZHEJIANG JINGGONG	27	B53
ZHEJIANG KING-MAZON	27	B53
<b>CROATIA</b>		
CPSA	12	A65
KONCAR ALATI	12	A65
SIGA	12	A65
<b>CZECH REPUBLIC</b>		
HOUEK	13	A52
KWW	16	F24
MGM	12	B12
PTV	15	D64
SV METAL	12	A02
SWAH	27	B25
TECHNO PARK	12	B79
VANAD 2000	11	C71
ZEBR	27	C37
<b>DENMARK</b>		
AM VÆRKTØJ	11	H62
ANDRESEN	16	E32
AP TIGNOLOGY	13	A51
ARBOGA	13	A36
CAMFIL	15	A16
FLADDER	11	F30
HM MACHINERY	13	A36
INELCO	13	A39
JENSEN	11	H18
KEF-MOTOR	13	A36
MIGATRONIC	13	D13
PETERSEN MACHINERY DENMARK	11	E64
SCANTOOL GROUP	13	A36
STENHØJ	27	E15
TAMA	13	F38
TWIN SEAM	13	F21
<b>FINLAND</b>		
AIV-MACHINE	27	B43
COASTONE	11	H53
LSK-MACHINE	27	B43
MACRING	27	G47
PRIMA FINN-POWER	14	E18
PROFILIKESKUS	27	F20
RKT OY	27	B38
SAMESOR	27	B51

<b>FRANCE</b>		
AMB PICOT	27	E69
AMIDEC	15	C12
CMF	11	G68
DIMECO	27	H54
EMG	27	G63
EMS	11	F14
JIDET	15	C12
JOUANEL	12	F36
LISSE	27	D53
METALIS	27	E04
PRESSMAC	27	D06
PRONIC	13	B20
RABOURDIN	13	D08
REXOS	11	C63
REDEX	27	J42
SEPT	16	J01
SOMAC	27	G23
TOLERIE DE LA SAMBRE	27	D53
VERNET BEHRINGER	12	D56
<b>GERMANY</b>		
II-VI DEUTSCHLAND	12	H67
3 DIMENSIONAL	16	B08
3M DEUTSCHLAND	13	A15
3R SOFTWARE SOLUTIONS	11	H67
ACSYS	11	G76
ACTAS	14	G01
AERO-LIFT	15	B13
AGNILASER	11	C02
AGTOS	13	B63
AICON	11	F38
AIR LIQUIDE	13	C75
AIRCO	12	D48
AIV AMANN	14	E34
AKF BANK	12	H79
AKF LEASING	12	H79
ALFRA	13	C87
ALLERT	16	J23
ALMA	11	G35
ALME-GERIMA	15	C13
ALPHA LASER	13	B53
ALPHATEC	27	F66
ALWA-MONTAGEN	16	C12
AMADA	12	D08
AMADA	12	F08
AMBOLD	27	J18
AMF MAIER	27	J24
AMF MAIER	13	F36
AMT	27	C14
AMTEC KISTLER	27	E70
ANCHOR LAMINA	27	F05
ANDRITZ KAISER	27	H53
APFEL	11	B23
ARBEITSPLATZERGNOMIE VAUPEL	13	F42
ARCELORMITTAL DISTRIBUTION	15	B18
ARCELORMITTAL FCE	15	B18
ARKU	27	G42
ARNOLD & SHINJO	13	B84
AS SCHÖLER	13	C59
AS-ARNHOLD	13	D78
ASCO DATA	11	B42
ASM DIMATEC	16	J36
ASSFALG	15	D11
AUTOFORM	11	G29
AVDEL	13	C34
AWUKO	14	H34
AXIOS	11	H44
BACH	13	D56
BAIER	12	A15
BARTELS	11	B70
BAUST	27	H51
BBR	11	E01
BDE	11	H22

BDS	13	F12
BEICHEM	27	B21
BECK	13	C41
BECK REINHOLD	12	D81
BECKHOFF	27	C31
BEHRINGER	12	D56
BEHRINGER EISELE	12	D56
BEKA	27	G51
BERG	27	J53
BERGER GRUPPE	27	D15
BERGMANN & STEFFEN	15	C32
BERNECKER	27	F10
BERUFGENOSSENSCHAFTEN	11	H17
BESTAR	16	F05
BETZER SCHRAUBEN	13	E35
BEUTING	13	F56
BIEGEMA	27	D43
BIHLER	27	D34
BILSING	27	D51
BILSTEIN	16	F24
BILZ	27	F55
BING	15	A13
BINZEL	13	E86
BIO-CIRCLE	13	D07
BKM BOLENDER	14	H03
BLECH ROHRE PROFILE	12	H34
BLECH-TEC	14	E02
BLETEC	11	B42
BLOHM, ROBERT	13	G80
BÖCKELT	14	E42
BOHNACKER	15	A14
BÖLLHOFF	13	D82
BORAK	12	D48
BOSCH REXROTH	11	E06
BOSCHERT	11	B14
BRANKAMP	27	G53
BRÄUER SCHWEIßTECHNIK	13	B71
BRESI	16	B05
BROCKHAUS DR. MESSTECHNIK	16	F64
BROCKHAUS STAHL	16	F64
BROZIAT	11	C63
BRÜCK	11	F03
BRÜNINGHAUS	16	E33
BSK + BTV	13	C42
BTM	13	C88
BURGHARDT + SCHMIDT	27	F09
BURKHARDT	27	D23
BÜSCHEL	16	E10
BÜTTERING	11	G48
BVL	13	D77
BWZ-SCHWINGUNGSTECHNIK	13	C40
CADFEEM	14	F66
CAM CONCEPT	12	F55
CAMTEK	11	D29
CEPRO	13	C67
CERATIZIT	27	D57
CHROMSTAHL	15	D74
CIMATRON	12	H36
CLOOS	13	D33
CLOUTH JOH.	27	G14
CMS 3	12	F64
COLTEC	16	E69
CONNTRONIC	11	E29
COUTH-BUTZBACH	13	G09
CU-MA-TEC	12	H72
D+L	13	B69
DADCO DIEBOLT	13	F31
DALEX	13	E85
DATA M	27	F65
DATA M	11	F06
DELTA-STAHLE	16	J30
DELTA THERM	11	G16
DEMAG	16	F06
DEMMELE	11	E23



DESCH	27	F51	FINTEC	14	H44	HELMERDING	27	D16	KJELLBERG FINSTERWALDE	13	C44
DESIGNFACTORY	16	F42	FISCHER	12	H81	HERMANN	13	G34	KJELLBERG SCHWEISSTECHNIK	13	C44
DE-STA-CO	13	D09	FKM WALZENTECHNIK	27	B54	HERMANUSSEN	12	F36	KLAEGER	16	E31
DEUTSCHE DERUSTIT	13	B39	FLEXAP	27	G23	HERMES	11	H55	KLEINEBERG	16	G50
DIENES WERKE	16	G12	FLOW EUROPE	12	C18	HERNANDEZ	16	G50	KLUMPP	13	G17
DIE PERIPHERIE ANLAGEN	27	D54	FLOWDRILL	11	B51	HERPERTZ	15	A18	KMT	12	H35
DILLINGER HÜTTENWERKE	15	A02	FMI SYSTEMS	27	H34	HESSE, H.	16	H23	KNAUF INTERFER	16	J30
DINSE	13	C64	FOCUS ROSTFREI	11	C01	HEXAGON METROLOGY	11	G15	KNÜPPEL	14	F53
DIRAK	16	K05	FORMING TECHNOLOGIES	14	F66	HEZINGER	12	D67	KNUTH	12	F79
DME	13	G26	FÖRSTER	13	A72	HIE SCHWEISS-SYSTEME	13	B35	KÖGEL	16	F47
DOCERAM	13	C78	FPL	12	A40	HIGHYAG	11	F58	KOHLER	27	D14
DOCERAM MEDICAL CERAMICS	13	C78	FRAINER	27	E47	HILMA-RÖHMELD	27	B40	KOLK	27	E42
DÖRRENBURG	13	D22	FRAUNHOFER AGP	11	F06	HILZINGER-THUM	13	G16	KOMATSU	27	B34
DOTHERM	13	C78	FRAUNHOFER IFAM	11	F06	HINZ & KUNST	15	A27	KÖNIG, J. C.	16	C24
DP SOLUTIONS	16	C01	FRAUNHOFER ILT	11	C06	HKS	13	E36	KÖSTER	13	C14
DPS SOFTWARE	11	E34	FRAUNHOFER IST	11	C06	HOCHSTRATE DR.	11	F55	KOTI	13	F53
DRÄCO	27	G25	FRAUNHOFER IWS	11	C06	HOERBIGER	12	H30	KREEB	13	D10
DRAHTZUG	13	A37	FRAUNHOFER IWU	11	C06	HOESCH	16	E22	KREMER SONDERMANN	12	D01
DREHER AUTOMATION	16	H36	FRAUNHOFER IWU	11	F06	HÖRNLEIN	16	D13	KS PROFIL	16	B22
DREHER	27	F24	FRONIUS	13	E76	HORNUNG	13	C21	KÜBLER	13	C19
DREISTERN	27	E16	FUCHS EUROPE	13	E75	HÖVELMANN & LUEG	16	F54	KUHLMEYER	11	G06
DROSSBACH	11	F65	FÜCHTENKÖTTER	11	H09	HPL-NEUGNADENFELDER	27	D22	KUKA	27	G62
DÜKO	15	D05	FÜCHTENKÖTTER BRANDIS	11	H51	HUBER	13	C17	KUNKEL	27	B48
DUNKES	27	C40	G + K	27	B48	HUJER LASERTECHNIK	11	F20	KURTH + HEUSER	27	B10
DÜRING	13	E56	GALVANOTECHNIK BAUM	13	A70	HYDRAULIK-SERVICE	27	B60	KVT-KOENIG	13	B08
DVS	13	F20	GANTER	11	F53	HYLATECHNIK	15	C05	LAMIFLEX	15	B56
EBERHARD, GEBR.	13	B14	GANZ	27	H32	HYWEMA	27	J16	LASER ZENTRUM	12	H25
EBM	11	E24	GAUKEL	15	C05	IAP	27	C34	LASERLINE	11	G23
EBS INK-JET	14	F60	GDH	27	B10	IBE	11	H64	LASERVISION	15	B21
ECKARDT	27	E56	GEBHARDT	15	A21	IDEAL-WERK	13	C13	LAUFFER	27	H21
ECKELMANN	11	G33	GELBER-BIEGER	14	G24	IFF TU DRESDEN	11	F06	LAWECO	15	B27
ECKERT	13	D16	GEORG AUTOMATION	16	J02	IFS TU CHEMNITZ	11	F06	LECHNER	27	D04
ECKOLD	13	B33	GEORG, HEINRICH	16	J02	IFUM UNIVERSITÄT HANNOVER	11	F06	LEHRSTUHL UMFORTAMTECHNIK		
EDELSTAHLCENTER GARBSEN	16	D23	GERB	27	B36	I-H&S	11	E30	UNIVERSITÄT SIEGEN	11	F06
EFB	11	F06	GESIPA	13	F40	IHK ERFURT	16	C12	LEIFELD	27	J21
EFFBE	27	E54	GESI-THÜRINGEN	16	C12	IHT	13	E37	LENNETAL	16	F64
EGS	11	C31	GEYER	15	B26	IKS KLINGELNBERG	16	E23	LENZEN	16	E13
EHRT	11	F64	GIEBEL KALTWALZWERK	16	J30	IMESS	15	B54	LFT UNIVERSITÄT		
EHT	11	B55	GLÄSNER	13	G25	INDUMASCH	11	C05	ERLANGEN-NÜRNBERG	11	F06
EISENBLÄTTER	15	A15	GLT	13	G36	INDUSTRIAS	15	A29	LIMBACHER	16	C12
EJOT	13	C72	GMA GARNET	12	H74	INMATEC	12	D48	LINCOLN ELECTRIC	13	G56
ELEKTROMASCHINENBAU WITTLICH	14	F58	GOLD	16	E01	INMET	16	G32	LIND	13	B41
ELEKTRO-SCHWEISSTECHNIK	13	D14	GOM	11	F67	INNOBLECH	15	A30	LINDHORST	13	F48
ELGO-ELECTRONIC	11	B34	GPA-JAKOB	27	E52	INNOMAX	12	B11	LIPPERT-UNIPOL	13	B47
ELMA-TECH	13	E55	GRÄBENER	11	G14	INPRO	15	D65	LISSMAC	14	G14
EMKA	16	G34	GRÄBENER PRESSENSYSTEME	27	D24	INTERDOMO	16	G64	LOCH	27	H45
EMW	16	J14	GREBE, T.	13	F21	INTERFER STAHL NÜRTINGEN	16	J30	LOESER	14	G42
ERCOLINA	11	H57	GROKA	13	A25	INTERFER STAHL REGENSBURG	16	J30	LORCH	13	D70
ERFI	13	B56	GSJ	13	F20	IPG	15	C24	LORCH	13	E70
ERNST, P.	11	C43	GSW SCHWABE	27	F44	IPH	11	F06	LÖWER, JAKOB	12	B64
ESAB GMBH	13	D85	GÜDEL	27	H16	ISOLOC	13	C80	LTI	15	B06
ESAB CUTTING SYSTEMS	13	D85	GÜTHLE	27	J24	ITEC	11	C31	LTS FERTIGUNGSTECHNIK	11	F06
ESAB CUTTING SYSTEMS	13	D80	GVB-SOLUTIONS	11	H08	ITW D-TECH	13	D36	LUKAS-ERZETT	13	B72
ESI	11	G71	GW F MENGELE	12	B07	ITW PACKAGING	16	F72	LWF UNIVERSITÄT PADERBORN	11	F06
ESS	13	C39	H.M. MASCHINEN	11	F56	IUL TU DORTMUND	11	F06	LZH LASER AKADEMIE	12	H25
ESU	16	E59	HAANE	13	E64	IW LEIBNIZ UNIVERSITÄT	11	F06	MABU	27	G21
EUROPLAST-NYCAST	15	A24	HAFLEX	16	G62	J. ANDERSSSEN	15	C05	MALUCHA	27	G10
EUSCHER	16	C14	HAFNER	13	C31	JAS	13	F07	MÄRK. STANZ-PARTNER	27	D10
EWM. HIGHTEC WELDING	13	D40	HAGEN & GOEBEL	16	K14	JEBENS	15	A02	MARKATOR	11	H36
EXCOR	14	F53	HANNOVER FABRIK	11	F06	JENOPIK	13	C43	MATE PRECISION	12	D80
EXNER	27	G01	HANSER VERLAG	11	H42	JOKA	13	F15	MATHIAS MASCHINEN	15	C14
EXPERT-TÜNKERS	13	B16	HARMS & WENDE	13	B70	JULIUS	27	D15	MATTHES & SCHULZE	13	F59
F&K	11	F06	HARMS+WENDE QST	14	F63	JUTEC BIEGESYSTEME	11	G70	MATUSCHEK	13	F70
FALCONBRITE	14	H34	HARRIS CALORIFIC	12	F72	JVM	27	F40	MAWI	27	B34
FARGER & JOOSTEN	13	B33	HASLACH	15	A30	KAINDL REILING	13	D86	MAX BAUM	16	J30
FARO EUROPE	12	H41	HASLACH LUFT	15	A30	KALTENBACH	16	E05	MAXIMATOR JET	12	H63
FEBANA	16	C12	HAUCK	13	G37	KÄRCHER	11	H57	MAYR + HÖNES	16	E49
FECKER	27	B24	HAULICK + ROOS	27	F21	KASTO	11	B17	MB-MASCHINENBAU	11	F29
FELSS	14	G04	HBS	13	D35	KBM	13	A69	MDL RODIS	13	C22
FEV FÄHRENKÄMPER	16	B06	HECHT	12	B75	KBW	11	F06	MEBA	12	H38
FEZER	16	D21	HECKLER	13	A70	KEMPER	12	B60	MECADAT	11	E78
FF FLUID FORMING	27	D13	HEINRICH	16	H36	KEMPPI	13	E22	MEISER	15	A28
FIBRO	13	D15	HELD	14	G18	KERB-KONUS	13	F22	MEN AT WORK	27	H45
FISSLER	12	C14	HELLER	13	D21	KIENZLE PROZESSTECHNIK	11	F06	MENDRITZKI	15	B42

MERKLE	13	E53	POLYTEC	13	F85	SCHNELLDORFER MASCH.BAU	13	F65	THYSSENKRUPP STEEL EUROPE AG	16	E22
MESSER CUTTING & WELDING	13	C43	POST	27	G52	SCHNUTZ	27	C54	TILLMANN	15	B30
MESSER GROUP	13	C43	POWER AUTOMATION	11	H66	SCHOBER	12	A07	TOX	13	B88
MESSERSOFT	13	C43	PRÄZISIONSTEILE SCHULZ	15	C05	SCHOLPP	27	E62	TRACTO-TECHNIK	11	E54
METABOWERKE	15	B33	PRECITEC	11	F34	SCHRÖDER, HANS	11	B24	TRAFIMET	13	B40
METALOCK	27	F54	PRINZING	13	C21	SCHRÖDER-FASTI-TECHNOLOGIE	11	B24	TRAFÖ	12	A08
METEOR	15	B42	PROFIL SYSTEMS	15	C59	SCHUBERT	27	G01	TRANSFLUID	11	D01
MEZ-TECHNIK GMBH	13	F21	PROFIL VERBINDUNGSTECHNIK	13	C16	SCHULER AG	27	D24	TR-ELECTRONIC	27	J59
MF PRESSES	27	B34	PROFILMETALL	27	B16	SCHÜTZ	16	C06	TRIDELTA	16	F03
MICROJET	27	G09	PROFIRST	12	F65	SCHWANK	15	B14	TRUMPF LASER- U. SYSTEMTECHNIK	11	C32/1
MICRONORM	13	C56	PROMESS	12	A25	SCHWARTMANN'S	13	D64	TRUMPF LEASING + SERVICE	11	C32/3
MICROSTEP	13	C54	PROTECT	11	B45	SCHWARTZ	27	B19	TRUMPF WERKZEUGMASCHINEN	11	C32/1
MINK-BÜRSTEN	12	B08	PSE	13	F63	SCHWARZE-ROBITEC	11	E05	TRUMPF WERKZEUGMASCHINEN	11	C32/2
MITSUBISHI	15	E53	PSV	27	F41	SCHWEIKERT	15	C05	TRUMPF WERKZEUGMASCHINEN	11	C32/3
MODULAR	12	C80	PVG	16	G06	SCHWER + KOPKA	27	C19	TRUMPF WERKZEUGMASCHINEN DEUTSCHLAND	11	C32/2
MONTAN- UND WIRTSCHAFTSVERLAG STAHLMARKT	11	B04	RAS REINHARDT	11	C64	SERAPID	27	G10	TRUNINGER	16	B19
MSC	13	E38	RASI	11	G13	SF TECHNIK	13	A60	TÜNKERS	13	B16
MTS METALLTECHNIK SCHERZINGER	11	E62	RASTER	27	D09	SIC-WOSTOR	11	H48	TURCK	16	K27
MÜLLER WEINGARTEN	27	D24	RASTER-ZEULENRODA	27	E33	SIEBENWURST	27	C53	UBECO	11	F44
MÜLLER, METALLBAU	12	H73	RAU	15	B16	SIEGMUND	14	G24	UDDEHOLM	13	C76
MULTICAM	12	F66	RAZIOL	27	G41	SIEMENS	11	G38	UFG	27	G23
MW HYDRAULIK	12	F63	REA	12	H40	SIEMPELKAMP	27	D42	UFT PRODUKTIONS	13	A70
MW WURZEN	13	G24	REHM	13	E14	SIMUFACT	11	F06	UHDE	12	F76
MWS	15	B42	REHM BLECHTEC	15	B10	SINOTEC	13	F16	UKB	12	C26
NANO-X	16	F43	REIS	13	E52	SKO	16	B05	UNICO	27	C12
NEFF	27	E33	REMMERT	12	D38	SKS	12	F42	UNIDOR TRSYSTEMS	27	J59
NEUE STÖLTING	14	G34	REMMERT PROZESSTECHNIK	12	D38	SMH	11	B64	UNIVERSAL	16	F54
NEUENKAMP	16	G12	REUTER	13	F34	SMT SYSTEME	13	D63	UTE MASCHINEN	27	E15
NEUHÄUSER	27	C16	RIBO	13	F66	SOYER	13	E08	VACU-LIFT	14	H14
NIEDERBERGER	13	G14	RIDDER	12	F70	SPALECK	13	E13	VDLB	11	F20
NIMAK	13	E64	RIEDEL	11	C37	SPANSET-SECUTEX	13	E77	VEITH, ALFRED KONRAD	13	F67
NLT NORDER LAGERTECHNIK	16	E23	RIMAC	16	K06	SPERR & LECHNER	27	C39	VISION ENGINEERING	14	F75
NLT NORDER LAGERTECHNIK	16	G12	RISSE + WILKE	16	E21	SPI	11	C41	VITRONIC	13	F28
NOVACEL	13	E88	RKE	12	H26	SPIRICON	11	G74	VKT	13	E36
NSM	27	E41	ROBOLUTION	13	C08	SPRAYING SYSTEMS	27	B20	VOESTALPINE PRÄZISIONSPROFIL	15	A06
O.R. LASERTECHNOLOGIE	13	A26	ROFIN-SINAR	15	E31	SSAB	16	J13	VOGEL	12	B01
OBO BETTERMANN	13	F72	ROHRMAN	13	A57	STAHL	16	F34	VOGELSANG HUGO	16	F24
ODO-ENGINEERING	27	E61	ROLAND	27	C23	STANZ- U. PRESSWERK LINDNER	15	B24	VOGELSANG, C.	16	F24
OEKAMETALL	16	E48	ROSENBERGER	16	C13	STÄUBLI	13	G66	VÖGTLE	27	D41
OERLIKON BALZERS	13	D44	RÖSLER	13	D55	STB	13	A51	VOITH TURBO	27	J39
OERLIKON SCHWEISSTECHNIK	13	C75	ROTH	13	F71	STEINBACH & VOLLMANN	16	E03	VOMA	13	D69
OEST MINERALÖLWERK	13	A55	ROTHERM MASCHINENBAU	15	B23	STEINEL	27	E34	VORMANN	16	C21
OMEGA	16	C12	RRG	16	E27	STEINEL AKTIVELEMENTE	27	E34	VOSS	27	G23
OPERA-MAWE	27	C22	RUD KETTEN	16	D04	STEMCOR	16	H05	WAFIOS	15	E05
OPHIR	11	G74	RÜGGEBERG	13	E07	STICKEL	15	C05	WAGNER	13	B59
OPTIMA	27	E52	S E R	13	G70	STOCKERT	27	J15	WAHLENMEIER	13	G47
ORBITALUM TOOLS	13	D36	SAFAN	14	E06	STOPA	11	B38	WALTER PATZ	16	J30
ORTLINGHAUS	27	B42	SALZGITTER	16	F54	STOREMASTER	11	C67	WAMMES	12	F36
OSBORN	13	B47	SALZGITTER AUTOMOTIVE	16	F54	STRACK NORMA	13	D08	WANDRES	13	F08
OTC DAIHEN	13	E21	SALZGITTER EUROPLATINEN	16	F54	STROTHMANN	27	D42	WEBER	12	H66
OTEC	13	F64	SALZGITTER FLACHSTAHL	16	F54	STS FRICTION	13	C78	WEICON	13	F55
OTTEMEIER	27	J55	SALZGITTER HYDROFORMING	16	F54	STÜKEN	16	C05	WEIL	11	E29
P/A	27	B52	SALZGITTER MANNESMANN FORSCHUNG	16	F54	STURM	11	B47	WEINBRENNER	12	D36
P3 AUTOMATION	13	G22	SALZGITTER MANNESMANN HANDEL	16	F54	SÜHNER	13	F58	WELDEC	13	F69
PANASONIC	13	C07	SALZGITTER MANNESMANN INTERNATIONAL	16	F54	SUNDWIG	27	H53	WELSER	16	F52
PASS STANZTECHNIK	12	H29	SALZGITTER MANNESMANN STAHLHANDEL	16	F54	SYMA TECH	12	C14	WENDT	12	A10
PAUL, H.	15	B12	SANDER	27	B18	TBI INDUSTRIES	13	E40	WERTH	11	G55
PEDDINGHAUS PAUL FERD.	12	H39	SATO	13	C37	TEBIS	11	G29	WESTERMANN	14	F64
PEDDINGHAUS ANLAGEN	12	H39	SAUERESSIG	27	E72	TECDOT	27	G23	WF	27	H13
PEKINGSTONE	15	C61	SCHAAL	11	E29	TECHNO-SERVICE	13	G08	WICAM	12	F41
PENTOL	13	F34	SCHAAL ENGINEERING	27	E34	TECNOMAGNETE	16	G54	WICKEDER PROFILE	16	K17
PERKUTE	13	C38	SCHÄFER	12	F53	TEKA	13	E16	WICKEDER WESTFALENSTAHL	16	G26
PERO	13	E34	SCHÄFER LOCHBLECHE	16	J14	TEMPUS	13	F39	WIECHMANN	12	B71
PETIG	11	G05	SCHECHTL	11	G54	THERMACUT	13	G35	WIENKER	15	B24
PHD	13	C58	SCHIEDLER	27	J40	THG-NORMALIEN	13	A48	WILSON TOOL	11	B54
PICARD	13	A47	SCHIEUERMANN + HEILIG	15	B74	THOMAN	11	H38	WILSON TOOL	11	B52
PICKHARDT & GERLACH	16	G71	SCHLEBACH	11	B33	THUN	16	J33	WIMO	16	E52
PILZ	12	F67	SCHLEIFSTEIN	27	F15	THYSSENKRUPP MAGNET	16	E22	WIRTSCHAFTSFÖRDERUNG HEILBRONN	15	C05
PLACKE	12	F67	SCHMALZ	11	C24	THYSSENKRUPP MATERIALS INTERNATIONAL	16	E22	WKF SACHSEN	27	D59
PLYMOVENT	12	B02	SCHMELZER	13	G70	THYSSENKRUPP METALSERV	16	E22	WMA SCHMIDT & BITTNER	13	B35
PME	27	H24	SCHMID, W.	16	E51	THYSSENKRUPP NIROSTA	16	E22	WÖHLER	14	H12
POLI-FILM GMBH	13	D69	SCHMITT	16	F02	THYSSENKRUPP SCHULTE	16	E22	WOLFF, GERD	14	H03
POLIGRAT	13	G13	SCHNEIDER	27	G23	THYSSENKRUPP STAHL-SERVICE	16	E22			
			SCHNEIDER, J.	14	H24						



	Hall	Stand
WOLF-SIGNIERTECHNIK	12	D79
WOLTERS	13	G59
WUPPERMANN STAHL	16	J12
ZAPP	16	J34
ZELLER + GMEIN	13	D71
ZENS	13	G70
ZIMMERMANN	11	H24
ZINSER	13	A56
ZIPO	15	C05
ZIPPEL	13	E65
ZOPF	11	G02
ZWG	12	A23

**GREAT BRITAIN**

BAILEIGH	12	D77
BRADBURY GROUP	27	J41
DENGENSHA	13	G63
EMHART	13	B15
ENGEL	12	H50
FIRMAC	12	D66
GULLCO	13	A65
INSPECTION	12	H06
ISMR	11	B02
MTA	16	B15
PRESSPART	15	A19
THERMADYNE	13	C85
TR FASTENINGS	15	D05
TUBE & PIPE TECHNOLOGY	12	A32
VERO	11	E78

**GREECE**

GIZELIS	11	B14
---------	----	-----

**HONG KONG**

ART PRECISION	15	A22
GOODWILL	16	B23

**HUNGARY**

ISD DUNAFERR	16	G63
KAPOS ATLAS	16	B18

**INDIA**

A INNOVATIVE	12	A55
D.B. ENGINEERING	14	H40
DARSHANA INDUSTRIES	16	K23
DEETEE	27	J46
DVB DESIGN	12	B68
IMTMA	16	B13
INDIA METAMATION	11	G21
INDIAMART	11	H32
LGB	15	B64
SPRING INDIA	15	A23
TECHADS	27	G65

**IRAN**

CSP	16	K12
-----	----	-----

**IRELAND**

COMBILIFT	12	F74
-----------	----	-----

**ISRAEL**

METALIX	12	H18
---------	----	-----

**ITALY**

ACCIAIERIA ARVEDI	16	E24
ADIGE	12	B19
ADIGE SYS	12	B14
AIDA	27	E21
ANGELO ROMANI	15	D32
ANTIL	15	E63
APES	13	F47
AREA	16	C09
ARINOX	16	E24
ASSERVIMENTI PRESSE	27	B37

ATTREZZERIA	27	C42
BALCONI	27	G16
BENACCHIO	27	F14
BIANCHIN E POLI	13	A59
BLM	12	B15
BOLLINA	27	F57
BORDIGNON TRADING	13	C86
BS	12	B67
C.R.	16	J05
CAMU	27	H49
CAMU	15	A26
CARETTA	12	D67
CAVENAGHI & RIDOLFI	27	C42
CEMSA	13	E63
CIEMMEGI	12	H04
CISAM IMPIANTI	27	F58
CO.ME.S	27	E11
CODATTO	11	E20
COLGAR	11	G64
COLOMBO AGOSTINO	27	H58
COMESA	16	J11
COPRESS	27	E19
CORAL	11	E74
CORNO MARCO	27	G55
CORRADA	27	D33
COSTA LEVIGATRICI	11	E09
DALCOS	11	D23
DALLAN	11	D23
DAVI-PROMAU	11	G34
DI.GI.EMME	27	F33
DIETRONIC	27	E19
DIGITEC	11	H10
DMC-SCM	12	B35
E.M.G.	13	G50
ELETTRO C.F.	13	A40
ENS	13	G42
ESA/GV	14	F56
EUROLAME	16	E74
EUROMAC	11	C53
EUROMECCANICA	27	E45
EUROSLOT	27	D33
EUROSTAMP	11	E55
EUROTRANCIAUTURA	27	D33
FACCIN	11	E14
FAMIR	13	A31
FARINA	15	E23
FARO	16	J26
FASPAR	16	H11
FERRARI COSTR. MECC.	11	D70
FICEP	12	B56
FIMI	15	C23
G.B.C.	11	E76
G.P.A. ITALIANA	27	B31
GO1.COM	15	C53
GABELLA	11	C51
GALDABINI	27	F39
GARBOLI, BRUSA	13	C55
GASPARINI	27	B14
GASPARINI INDUSTRIES	14	G32
GAUSS	16	E04
GECAM	11	G09
GENNELLI ALLORI	11	D70
GIGANT	27	E19
GIMEC	12	H08
GIUSSANI ABRASIVI	11	H59
GIVI MISURE	14	F54
GLOBALPRESS	27	E19
HERRBLITZ	27	G67
HIGH TECH ROLLS	27	G68
I.M.V.	27	C42
IMA	27	C34
IMCAR	14	G05
IMEAS	13	F52
INTERCOM	13	G21

INVERNIZZI	27	F41
IRON	27	C32
JETCO	12	A28
JUNIOR	27	E71
LAFRANCONI	27	E08
LAMES	27	H67
LAMPRE	16	J31
LDM	16	D22
LI.BE	16	C04
LUCAS	27	H61
M&S	16	D22
MA.TE	27	D39
MACCHINE INDUSTRIALI	11	G01
MAGGIOLINI LAME	12	H10
MALVESTITI	27	C34
MARCEGAGLIA	16	E54
MAS MECCANICA	27	D68
MATRIX	12	C75
MECCANOTECNICA CENTRO	27	H08
MECLOSTAMPI	27	F02
MG	12	D67
MILLUTENSIL	27	B35
MIOS	27	H01
MIRAMONDI	27	H14
MOLLIFICIO BORDIGNON	13	F87
MONITORFANO	15	D32
MOSS	27	H14
MOSSINI	27	F16
MURARO	27	H58
NEWSTARK	13	B58
NORDA	27	H11
NOVASTILMEC	16	J06
NUOVA C.M.M.	15	B01
NUOVA RET	13	F35
O.T.I.	27	F33
OLIMPIA SURFACE	13	F19
OLMA	27	H14
OMCR	13	G18
OMERA	27	C22
OMET	27	E02
OMR	27	E17
P.E.I.-POINT	13	G72
PARMA STAMP	12	H04
PARAMIGIANI	11	B21
PB ENGINEERING	27	H41
PLASMA POINT	12	B73
PM	11	F62
PM	16	G46
PRODUTECH	14	F44
PROMEC	16	D22
PROMOTEC	12	A58
R.T.B. ENG.	27	D62
RIVIT	13	F37
RIZZATO	16	E61
ROLLERI	11	F01
RONZANI	13	F32
S.I. ENGINEERING	14	G44
Sacel	16	E57
SACMA	27	J33
SAG	16	D22
SALICO	16	G09
SALVAGNINI	11	E38
SAM	27	J22
SANGIACOMO PRESSE	27	C15
SARES	27	H14
SARONNI	27	D50
SCAMM	27	H14
SCHIAVI	14	E64
SCOLARI	16	D22
SERGI	15	C21
SERTOM	15	C28
SERVOPRESSE	27	C21
SIDEROS	14	H22
SIDERURGICA GABRIELLI	16	H13

SIMASV	12	D07
SISTEC	15	E23
SLINGOFFER	15	B17
SOITAAB	13	D34
SPECIAL SPRINGS	13	C63
SPECIALINSERT	13	A19
STAM	11	E68
STARMATIK	12	F21
STR	12	D26
SUCE	12	H42
TAMA	11	F42
TASK 84	14	G03
TAURING	11	G52
TDE MACNO	11	H10
TEC.LA	13	A54
TECNA	13	D39
TECNICHE NUOVE	27	D70
TECNO CUT	12	B35
TECNOMA	14	E52
TECNOMATIC	27	J07
TECO	14	E52
TEDA	12	H14
TERZI	16	E53
TRAFIME	27	C60
TENGINEERING	11	D05
TUBE TECH MACHINERY	11	F68
UCIMU	11	F23
UNIMEC	12	D26
VACCARI	27	C42
VEMA	16	H02
VENETA STAMPI	15	B58
VEP AUTOMATION	13	A60
VIGANÒ	16	D22
VIMERCATI	11	F33
WALMAZ STAMPI	27	F62
WATERJET SRL	12	C08
ZANI	27	J25
ZEPA	27	C49

**JAPAN**

CONIC	11	H26
DAITOH	27	G17
ORII & MEC	27	E07
TOKEN	15	B62

**MALAYSIA**

PANTHER	13	C89
---------	----	-----

**POLAND**

ATS	16	C23
EURO-BOX	16	K10
FCPK	13	F10
PMPKONMET	15	B31
STALPRODUKT	16	H04

**PORTUGAL**

ADIRA	12	D30
LOMBOSER	11	B29
MARCOVIL	14	G34
NS MÁQUINAS	13	G40
PRENSO-METAL	15	C72

**ROMANIA**

IMA RO	27	C34
--------	----	-----

**RUSSIAN FEDERATION**

PERFOCOM	16	B07
----------	----	-----

**SERBIA**

ALATNICA BAROVIC	27	B32
------------------	----	-----

**SLOVAKIA**

H.M. TRANSTECH	27	G70
IMP	13	B51

	Hall	Stand
<b>SLOVENIA</b>		
GORENJE	13	B25
KERN	13	F18
KOCEVAR IN SINONI	13	A35
LITOSTROJ	27	E66
RAVNE KNIVES	16	G24

<b>SOUTH KOREA</b>		
AT INDUSTRY	11	H20
DONGSAN BEARING CO.	13	G42
IL KWANG	27	F68
JISUNG	11	H28
SGO	13	G19

<b>SPAIN</b>		
AFM	27	J62
ALFE	16	C22
ARISA	27	G22
ATHADER	27	E43
ATT	11	H02
AUTOMATIZACIÓN DE PRENSAS	27	G61
AUTOPULIT	13	C36
BIEK	27	J08
BIELE	16	G22
BONAK	27	J10
CASTELLANOS Y ECHEVARRIA	11	B32
CMA	12	H70
DANOBAT S. COOP.	12	A60
DANOBAT-GOITI	12	B47
DENN	27	E14
DIPER	27	F70
EKICONTROL	12	H54
FAGOR ARRASATE	27	F34
GEKA	14	H11
GOIZPER	27	H09
HIDROGARNE	27	D17
JORDI UNIVERSAL	15	C41
LANTEK	11	F54
LOIRE SAFE	27	G13
MOTORMAN	15	B52
NOSÁS	27	B02
OCON	13	F70
ONAPRES	27	F34
TAPEM	15	A25
TCI CUTTING	12	H77
TROQUELES	16	H31
VALLE	11	E68
ZORROTZ	15	B28

<b>SWEDEN</b>		
AGAB PRESSAUTOMATION	27	C16
AP&T	27	J23
BENDIRO	11	H01
BERGS ENGINEERING	27	D22
IGEMS SOFTWARE	12	C71
LUNA	11	E71
ORTIC	11	H01
PETERSEN		
MACHINERY SWEDEN	11	E64
PIAB	11	G42
ROUND0	11	D09
URSVIKEN TECHNOLOGY	12	F67
WATER JET SWEDEN	12	F80

<b>SWITZERLAND</b>		
AGATHON	13	D76
ALLFI	12	H71
ALME AG	11	C28
ARYMA	27	J21
ATTEXOR	13	D82
BEUTLER NOVA	27	D24
BROZIAT	11	C63
BRUDERER	27	H23
BYSTRONIC	12	B30
BYSTRONIC	12	B48
BYSTRONIC	11	G46
CYBELEC	12	F39
DEMIS	13	B34
FEHR	11	F46
FEINTOOL TECHNOLOGIE	27	H33
FORMING	16	E37
GROB	27	C59
GÜDEL	27	H16
HAEUSLER	11	F24
HESS INDUSTRIES	27	F61
HOLMA AG	11	F48
HRC	11	G19
IMEX	12	B29
JORNS	27	J15
MABI	13	B55
MEWAG	15	E05
NOBAG	16	G12
OEMB	27	F03
P&S	27	E51
PROFILBIEGETECHNIK	11	C10
SCHMID, H.	27	J13
SOUTEC	12	H65
SPIERAN WELDING	13	F07
SPIRO	13	E44
STIERLI BIEGER	11	B14
TEZET	15	E05
THALMANN	11	H63
THALMANN	11	G60
TORMEC	12	B80
WECOTECH	11	B62
ZEHNDER + SOMMER	27	E53

<b>TAIWAN</b>		
CENTER LINE	27	D02
CHIN MINN IND.	13	F76
DSQ	13	F76
FAUST HOUSE	15	A31
FINTEK	27	H47
FONNTAI	27	J56
GMT GLOBAL	13	F76
HUNG-CHIEF	13	F76
LEE YEONG	13	G10
MING CHIANG	13	F76
PEARSON	13	F34
RACE MOLD	13	F76
SEN FUNG	27	C10
SHYR SHING	14	H26
SMART VENTILATION	12	C01
SUNRISE FLUID POWER	12	B31
TAIWAN MOLD	13	F76
YEA-CHING	13	F76
YHM SPRINGTECH	13	F76

YIH SHEN	13	F76
----------	----	-----

<b>THE NETHERLANDS</b>		
ATTC	16	E44
AWL-TECHNIEK	13	A23
BTU TECHNOLOGY	16	G02
DARLEY	12	A44
DELEM	14	G12
DIBALEX	27	C09
DYNOBEND	11	B44
EAS	27	E10
FINE PRESS	15	A33
FONTIJNE GROTTES	27	G15
GEERTS	16	G60
GERIMEX	13	A71
GOUDSMIT	12	B74
HAEGER	12	D48
HYPERTHERM EUROPE	13	D54
ITW	13	D36
KOIKE	13	B21
KS PROFIEL	16	B22
LANKHORST	16	F30
M&M/NETSHAPE	16	E34
NGF	27	D08
OTTERLOO	27	B22
OVEREEM	16	G01
POLYWOOD	16	E27
RESATO	12	D11
RHTC	27	E13
SHOTBLASTSUPPORT	12	F26
SMS	27	C24
STAKO	15	C66
TAILORSTEEL	12	F30
TIMESAVERS	14	E34
VOGTEN	14	F01
VOORTMAN	12	F47
VOORTMAN	16	D25
W.H.M.	27	J50
WEMO	27	H42
WILA	11	B37
WUPPERMANN STAAL	16	J12

<b>TURKEY</b>		
AJAN ELEKTRONIK	12	F38
AKSAN	15	B51
AKYAPAK	15	C44
ALBAKSAN	13	F33
ATIK MAKINA	13	F13
AYBAK KALIP ÜRETİM	13	G20
AYSANMAK	11	H13
BAYKAL	15	E33
BEKA-MAK	15	C22
BEKAP METAL	15	B60
BENDMAK	15	D54
BILKO	12	A57
BKM	13	G76
B-TEK	15	A43
BUTEK	15	C43
CAGDAS	27	C51
COSKUNÖZ	11	H52
DENER	14	F34
DESTEK	13	G76
DIRINLER	27	C41

DK OTOMASYON	13	B80
DURMAZLAR	11	G18
EAE	27	F52
EGELI POLISAJ	13	B67
ELMAKSAN	15	C54
ERMAKSAN	15	E13
FRESAN	12	A16
GSB	13	C63
HIDROLIKSAN	14	G06
HIDROTAM	27	G54
HILALSAN	15	C64
HÜRSAN	15	A37
INANLAR	15	A42
KALIPYANAN	13	D88
KALKAN	12	A13
KURUNEL	15	A52
MEDYA ANALIZ	15	D21
MVD INAN	14	E14
PIKOSAN	12	A61
POLISAC	15	A35
REPON	27	D52
SAHINLER	15	C31
SARIGÖZÖGLÜ	14	F62
SENTE	15	A51
SIFF	15	A44
TABAMA	14	E44
TEKNIK LAZER	15	B45
TIGRES	11	H14
TIMCO	14	H16
VANTERM	12	A36

<b>UKRAINE</b>		
TECHNOGRAD	12	A14

<b>UNITED ARAB EMIRATES</b>		
GIETART	12	F26

<b>URUGUAY</b>		
ISOTECNICA	27	F53

<b>USA</b>		
ACCUSTREAM	12	H78
BUTECH BLISS	16	G29
DADCO	13	F31
FABTECH	11	H40
ISM MACHINERY	12	A09
JET EDGE	12	B35
MINSTER MACHINE	27	D34
MOELLER	13	C56
P/A INDUSTRIES	27	B52
PETERSEN MACHINERY US	11	E64
RAPID-AIR	27	J44
RED BUD	16	G14
RMI	12	H24
SEMYX	12	H27
SIGMATEK	11	B36
TAILIFT	15	C33
TIPCO	13	A48

This Exhibitor List is current as of  
23 July 2010.  
For the very latest list, visit  
[www.euroblech.com](http://www.euroblech.com)



## Travel Packages

Travel agencies from a large number of countries conveniently offer you all the necessary services to make your trip to the show a most pleasant one.

The special package offers provide not only travel services and accommodation, but often include transfer service and admission to the show.

You can easily check for a correspondent in your own country on the travel page at [www.euroblech.com](http://www.euroblech.com)

## Special Offers

### Bahn Special



**Return travel to Hanover by rail at discounted rates in first or second class**

Enjoy travelling with this special service.

The fare for a round trip to Hanover from Copenhagen, Brussels, Zurich and Vienna:

2<sup>nd</sup> class € 129  
1<sup>st</sup> class € 199

The fares are available on all Deutsche Bahn trains also including the ICE trains.

During the exhibition, visitors can travel directly to the exhibition grounds' own station, 'Hanover Messe/Laatzten', where a covered Skywalk will take you to the entrance West 1.

For more information on booking agencies and potential savings please refer to the travel page at [www.euroblech.com](http://www.euroblech.com)

### Lufthansa Special



In cooperation with Lufthansa AG, we are pleased to offer flights at reduced rates exclusively to visitors travelling to EuroBLECH 2010 from abroad.

The rates apply to flights in first, business and economy class between 19 and 30 October 2010.

For more information on how to take up this offer please refer to the travel page at [www.euroblech.com](http://www.euroblech.com)

### One-day Return Flights

**from Brussels, 26 October 2010**

TradeFairs Expottravel bvba  
Tel: +32 (03) 233 3878  
email: [info@tradefairs.be](mailto:info@tradefairs.be), [www.tradefairs.be](http://www.tradefairs.be)

**from Milan, 29 October 2010**

Kuoni - Ufficio Fiere  
Tel: +39 (02) 66812490  
email: [fiere@kuoni.it](mailto:fiere@kuoni.it)

Check the latest flight offers at [www.euroblech.com](http://www.euroblech.com) ('Travel')

## Visa

If you require a letter of invitation to support your travel visa application, please contact the relevant foreign representative of Deutsche Messe AG.

The contact details for all representatives can be found on the travel page at [www.euroblech.com](http://www.euroblech.com)

## Key Information

### Accommodation

**Accommodation, Transfers, Tourist Services**

Hannover Marketing & Tourismus GmbH  
Prinzenstraße 6  
30159 Hanover, Germany

Tel: +49 (0)511 1234 5555

Email: [hotels@hannover-tourismus.de](mailto:hotels@hannover-tourismus.de)

[www.hannover.de/hotels/euroblech](http://www.hannover.de/hotels/euroblech)

### Bookings on Arrival in Hanover

*Exhibition grounds:*

Hannover Marketing & Tourismus GmbH,  
Convention Centre (CC)

*Hanover Airport:*

Hannover Marketing & Tourismus GmbH,  
Arrivals Level A

*Main railway station:*

Tourist Information, Ernst-August-Platz 8

### Transport to Show Grounds

#### Airport Bus

Shuttle bus to entrance West 1  
(approx. 30 minutes)

#### Taxis

Entrances: Nord 1, West 1, West 2 and Süd 1

#### Local Transport

*From Hanover main railway station:*

Tram lines 8 or 18 to entrance Nord  
(approx. 18 minutes)

*From the city centre:*

Tram lines 6 and 16 to stop 'Messe Ost'  
(approx. 23 minutes)

#### Car

Clearly sign-posted roads lead from the motorways to the extensive parking areas at the exhibition grounds. For important information on the Hanover Low Emission Zone/Vehicle Permits visit [www.tuev-nord.com](http://www.tuev-nord.com)

#### Show Entrances

West 1, West 2, Nord 1, Ost 3, Süd 1

### Pre-Check-in/Luggage Services

BFM Incoming & Traveller Service GmbH

*Exhibition grounds:*

Entrance West 1, Hall 13  
(Tue – Fri 08.30 – 18.30h,  
Sat 08.30 – 16.30h)

*Hanover Airport:*

Arrivals Level C (24-hour service)

## Products & Services Hall

Sheet metal, semi-finished and finished products (ferrous/non-ferrous)	15, 16
Handling technology	15, 16, 27
Separation technology	11, 12, 14, 15, 16
Forming technology	27
Flexible sheet metal working technology	11, 12, 14, 15
Tube/Section working	11, 14, 15
Machine elements	11, 12, 14, 15
Joining and fastening technology	13
Surface technology for sheet metal/plate (process-related)	13
Tool technology for sheet metal/plate working	13, 27
Process control and quality assurance	11, 12, 14, 15
Data processing (hardware and software)	11, 12
Factory and warehouse equipment	11, 13, 14, 15, 16
Safety at work/Environment protection	11, 12, 13, 14, 15
Services, information and communication	11, 12, 13, 16

## On-Site Services

### Electronic Visitor Information (EBi)

Terminals offering up-to-date exhibitor information are located at all entrances, inside all halls and in the Press Center.

### Service Center + Press Center

Internet terminals, email service, fax service, photocopier, business card service etc. as well as the Press Center are located in the Convention Center (CC), CC-Arkaden.

### Organisers' Office

Hall 13, Gallery (Entrance West 1).

### Catalogue

Available at all entrances and EBi terminals.

### Cash Points (EC)

EC-cash points can be found outside of Hall 10 and at the Entrance Nord 1.

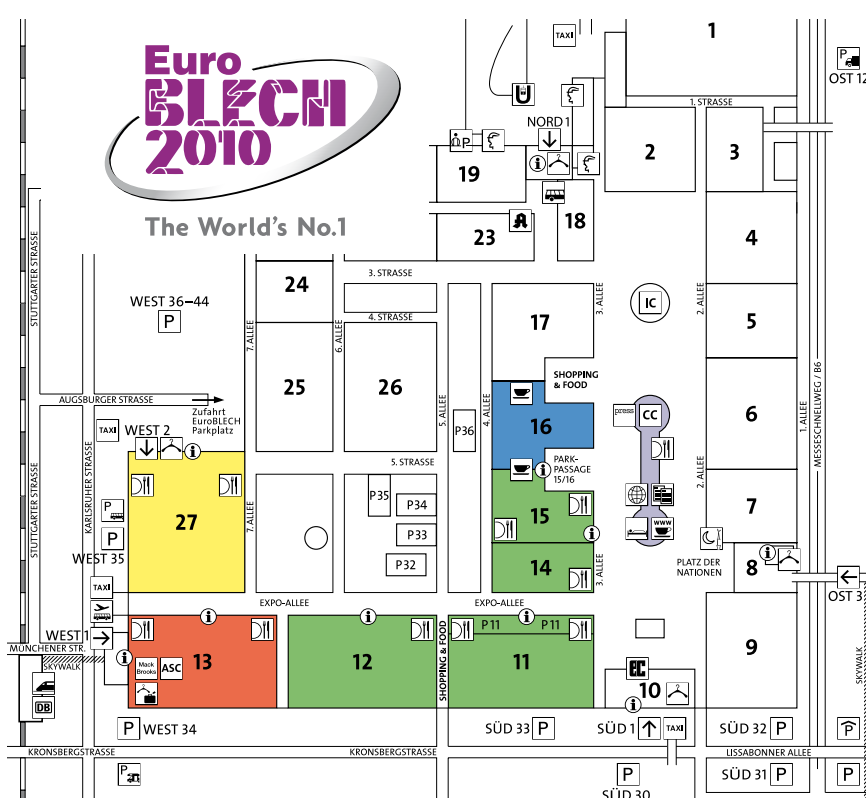
### Restaurants

In Halls 11, 12, 13, 14, 15 and 27.

### Cloakrooms/Luggage Store

Entrances West 1, West 2, Nord 1, Ost 3 and Süd 1.

## Area Map



Mack Brooks Exhibitions Organiser	Parking (Lorries)	Accommodation Service	Copy Shop
Deutsche Messe Administration	Parking (Van)	Baggage Pre-Check-In & Transfer	EC-Cash point
Entrance	Parking (Caravan)	Cloakroom	Muslim Worship
IC Information Center	TAXI Taxi	Restaurant	Police
CC Convention Center	Airport Shuttle	Cafe	Customs
ASC Exhibitor Service Center	EuroBLECH Shuttle	Internet/WLAN	Logistic Center/ Forwarding Agents
Car park admin. office	Tram	Press Center	Information (EBi)
Parking (Cars)	Railway Station Hannover Messe/Laatzten	Pharmacy	
Parking (Bus)	DB-Tickets	Travel Agent	

## Key Details

### Organisers

**MACKBROOKS**  
exhibitions

Mack Brooks Exhibitions Ltd  
Romeland House, Romeland Hill  
St Albans, Herts, AL3 4ET, Great Britain  
Tel: +44 (0)1727 814 400  
Fax: +44 (0)1727 814 401  
Email: info@euroblech.com

### Venue

Hanover Exhibition Grounds, Germany  
Halls 11, 12, 13, 14, 15, 16, 27  
Entrances West 1, West 2, Nord 1, Ost 3, Süd 1

### Dates and Opening Hours

Tuesday 26 – Friday 29 October 2010  
09.00 – 18.00h

Saturday 30 October 2010  
09.00 – 16.00h

### Entrance Fees (incl. VAT)

Day ticket	€ 26
5-day season ticket	€ 46
Student day ticket	€ 12
Catalogue on-site	€ 30

### Advance Ticket Sales

Online at [www.euroblech.com](http://www.euroblech.com)

All details subject to change without notice. Status 08/2010