

NEW PRODUCTS 2011

Blech*expo*



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Schweisstec



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Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
A								
ACE	ACE Stoßdämpfer GmbH	8	8008	ACE damper solutions for pressing tools. Down-holder dampers, elevation dampers, damper plugs and press dampers.		Damper elements for pressing tools for the automotive and household appliances industries. Trade fair model as demo device.	Arend Jürgen	
ACSYS	ACSYS Lasertechnik GmbH	3	3004	The LAS – cut. The vision system for laser cutting applications. Take best possible advantage of your resources – individually and with shortest possible setup times.	The SHARK cut is the most up-to-date stage in the evolution of laser cutting systems from ACSYS and features extraordinary innovation to the laser cutting sector.	The LAS – cut (live adjusting system) displays the inside of the laser system at the monitor screen so that you can accurately position your cutting layouts.	Thilo von Olnhausen, marketing, t.olnhausen@acsys.de	
AERO-LIFT	AERO-LIFT Vakuumtechnik GmbH	7	7405			BASIC-LIFT (lifter with automatic vacuum attachment), CLAD-LIFT, tubing lifter, AERO 350/6R lifter, AERO 2000/2L lifter, vacuum components	Tobias Pauli, managing director, and Steffen Auer, sales manager, 6 to 9 June 2011	Vacuum lifting technology, 6 to 9 June 2011, hall 7 / booth 7405
AMADA	Amada GmbH	5	5106	HD series: high-end press range, equalising system integrated into the machine, guaranteed perfect bending results under any conditions, servo-hydraulic drive concept, especially comprehensive range of accessories	HFE-M2 series: most successful press range, new and innovative control concept, energy saving inverter-controlled pump motor, all-inclusive range of accessories (angular displacement encoder, bending aide, delta-X function for rear limit stop).	SDE with coil reed: servo-electric press with coil feed and straightener, very flexible and energy-saving for stamping, forming and deep-drawing applications.	Anne Frankenheim, assistant marketing manager	
ARKU	ARKU Maschinenbau GmbH	5	5306		FlatMaster® 88 TWOWAY	The TWOWAY can straighten material in both directions and has an automatic turnover fixture. The straightening process can be shortened by more than 50%.	Mr. Peter Eiswirt, marketing manager, 6 to 9 June 2011	
ASCO	ASCO DATA GmbH	3	3307	Batch bending, job archive with many years of retraceability for nesting jobs, revision control of parts for QA, create and change shapes.	Conveyance control, also for FMC such as TruMatic 7000, relief cuts for bending, SuperNesting, autogenous and plasma torching of heavy sheet	Common laser cuts for combination stamping machines, shell production, variants, braking, swing-folding, control station, all cutting technologies	Andreas Meier, general management, by appointment	None planned

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Assfalg	Assfalg GmbH	5	5308	Thanks to its new ball bearing technology, the new KKF3 edge and contour milling machine makes it possible to produce chamfers and radii with just a single cutter.	The KKF3 is a further development of our ASO 600A, which has the same functions as the KKF3 but is intended for smaller parts.	We'll present our new electro-permanent load lifting magnet which is operated with lithium-ion batteries.	Annette Assfalg, authorised signatory	
B								
Bardusch	Bardusch GmbH & Co.KG	6	6217	Protective clothing for welders – SONTEX WELDSTAR PROFESSIONAL with leasing agreement	Fulfils EN 11611 – Protective clothing for use in welding – with maximum class 2 for heat insulation and resistance to liquid metal spatter, as well as EN 11612 – Clothing to protect against heat and flame – code A1/B1/C1/E3/F1	Additional protective function according to EN 13034, type 6 – Limited chemical protection – and EN 1149 – Electrostatic properties	Jeannette Schmitteckert	
BAYKAL MACHINE	BAYKAL MACHINE	7	7107	BAYKAL, as the premier designer and manufacturer of Sheet Metal working Machinery has been a leading provider for the metal industry.	CNC, NC Hydraulic press brake, CNC, NC Hydraulic swing beam shear, Mechanical guillotine shear, Laser cutting machine, Punch press, plasma cutting.	BAYKAL offers a wide range of products designed to meet high technical specifications with a robust construction to meet all demands.	evren kavaklı	
BeTec	BETEC GmbH Umform- und Schweißtechnik	7	7106	S122 fully electric trimming machine without formation of any chips for pipe diameters from 20 to max. 80 mm	Quick-change clamping system for SV144 beading and trimming machine reduced setup time by as much as 75%	Roller process from the outside to the inside for triple beading without wall thickness loss	Jürgen Koch, sales manager, time frame by appointment	
Bihler	Otto Bihler Maschinenfabrik GmbH & Co. KG	8	8505	BIMERIC BM 1500 NC manufacturing and assembly system	GRM 80P punching and bending machine with RZV 2 NC feed and VH 1300 uncoiler	Bihler NC technology	Mr. Pedro Gato-Lopez, marketing and corporate communication manager, Mr. Vinzenz Hörmann	
biochem Schweiß-trennmittel	Bio-Circle Surface Technology GmbH	6	6407	E-WELD welding protection spray	These products are stable emulsions which consist of a single phase only.	Biochemical welding protection sprays are water-based and prevent welding spatter from sticking	Mirela Cindric, marketing and public relations, 27 April 2011	
Brankamp	Dr. Ing. K. Brankamp system Prozessautomation GmbH	8	8424	Brankamp System X7	Self-selecting monitoring strategy, learning process for sample recognition	Stamping scrap detection, Factory-Net, acoustic monitoring	Bernd Tapaß	

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BTM	BTM Europe Blechverbindungstechnik GmbH	6	6402	The BTM clinching and stamping unit ULBG601 is laid out as a portable and robust manual clinching tool or manual hole punch with very high joining force (up to 60 kN) and, at the same time, minimal handling weight, and is thus exceptionally well suited for use at construction sites. Easy handling, even under cramped conditions, is made possible by an ergonomic, compact design.	The further developed BTM Crocodile Clinch Unit CCU 523 for clinching air ducts is distinguished by its robust design, as well as easy access to its components and a large opening angle. Quick and reliable opening and closing of the fold-down swivel bar without additional latching elements is the ideal solution for products with high edge folding and in the event of interfering component geometries.	10 mm diameter Tog-L-Loc clinching tool for clinching steel with dimensions of up to 2 x 6 mm	Bohnert Christian continuously at our booth	
Burkhardt	Burkhardt GmbH	9	9418	ebu third generation servo-drive technology for stamping machines assure highly dynamic work processes.	ebu feeder-straightener combinations with improved performance data for high cycling frequencies which promote increased productivity.	ebu high performance feeder for processing electrical sheet, e.g. for the production of parts for generators in wind power turbines.	Karin Thomas, general management and PR assistant, on location 8 and 9 June 2011	Burkhardt GmbH, hall 9, booth 9418
C								
CADFEM	CADFEM GmbH	8	8500		FormingSuite Professional: Simulation software package for sheet metal component design	Consistent process sequence: Formability assessment + Finite increment technology + Fast incremental (LS-DYNA)	Tobias Menke, product manager, every day	At the CADFEM booth: hall 8, booth 8500
Cloos	Carl Cloos Schweißtechnik GmbH	6	6206	Welding robots from the QIROX® range with integrated 7th axis (ex-center axis)	WIG inverter current source QINEO® TIG-TRONIC GLW 350 for DC-AC welding	QIROX® automation concept, synergy controlled QINEO® range of welding units for universal use	Christina Cloos, public relations	
Luca Alpago	CEMSA SPA	5	5205	ROOF MF – Spot welder with copper bench for heavy doors without moving the bodies, but the welding head only	MRT AP VENT – Seam welder for ducts and elbows in stainless steel for smoke collectors. New "direct drive" motorization	MRL TOL HD – Seam welder for tubes and tanks up to 1,3 mm thickness. Possibility of system management by touch screen	Luca Alpago – Area Manager	
CERATIZIT	CERATIZIT Deutschland GmbH	8	8217	New CERATIZIT product catalogue, "hard metals for toolmaking", now available!	Expanded stock range of "hard metals for toolmaking" with lots of additional items and dimensions.	Ground EDM blocks: Pre-ground CF hard metal blocks for wire erosion are now also available from stock	Florian Knödler, product management, 6 June 2011, 2 to 5 p.m.	
CMS3	CMS3 GmbH	7	7114		viaDuct 3D Expert, manufacturing software for sheet metal duct fabrication	Entry, processing, nesting, manufacturing, scanner	Hermann Buser	Hall 7, booth 7114

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D								
demmeler	Demmeler Maschinenbau GmbH & Co. KG	3 5	3101 5404	<ul style="list-style-type: none"> - Demmeler Ergonomix® M - Demmeler Robotix® LP - Stop plate and angle plate made of aluminium-titanium alloy 	<p>New clamping pad and support for fastening clamps</p> <ul style="list-style-type: none"> - Removable - Ideal pipe clamping - No slipping or tilting is possible 	Ergonomix Manipulator <ul style="list-style-type: none"> - Ergonomic working conditions - Winner of the 2011 national award 	Mr. Maier, sales management, as of 26 April, 7 a.m. to 5 p.m.	
DeSta	DeSta microcut GmbH & Co KG	7	7201		Water-jet cutting as accurate as precision laser cutting (without heat) wire erosion (without a starting hole), stamping (without tooling costs)		Jens Degler, general management, continuously. Phone: +49-173-340-1703	At our booth for the entire duration of the trade fair
DeWalt	DeWalt	4	4408	<p>Angle grinders D 28498 (disc diameter: 230 mm) and D 28495 (disc diameter: 180 mm) have a rated input power of 2400 W.</p> <p>Inspection camera and laser-infrared thermometer with 10.8 V</p> <p>Battery powered laser range finder with a range of up to 40 metres</p> <p>10.8 V Li-Ion series with driver, drill-driver, impact driver and lamp</p> <p>With ratings of 800 to 1300 W, the single and two-speed drills and impact drills easily cut large diameters through metal</p>				
DIMECO	DIMECO-ALIPRESSE	5	5307	Electrical coil stamping machine: up to 150 mm Hoisting power: up to 40 t 11 CNC servo-axes: SIEMENS / SIMOTION 4 tool magazines		Flexibility thanks to manufacturing with coil material in innumerable variants as of 1 piece in any desired length. The perfect add-on for exiting stamping machines.	Bernard Bozian, sales engineer	At our booth
Dinse	DINSE GmbH	6	6204	Thanks to its new cooling concept, the MET 370 gas-cooled MIG-MAG automatic welding gun assures top performance: 450 A with CO ₂ , 400 A with gas mixture / 60% duty cycle	Thanks to 2-circuit cooling, the METZ 570 liquid-cooled MIG-MAG automatic welding gun offers outstanding power: 550 A with CO ₂ , 500 A with gas mixture / 100% duty cycle	DIX PI 400/500/600 power inverter: The modular MIG-MAG current source provides state-of-the-art processor and inverter technology, as well as flexible process changeovers	Saskia Schmidt, marketing and PR, 6 June, Jürgen Czischke, marketing and sales manager, 6 to 9 June	

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DODUCO GmbH	DODUCO GmbH	8	8118			Welding of contacts into the front edge. Results in reduced precious metal consumption as opposed to plating. Large selection of materials is possible.		
E								
Eckert	Eckert Cutting Technology GmbH	7	7307	Diamond Fiber Laser – award winning, patented glass-fibre laser cutting system for ecological, dynamic metalworking	WaterJET COMBO – the world's fastest water-jet cutting system. Unique interaction between water and plasma by means of Combo-Cut technology	3D support – highly complicated phase formation and welding lug preparation for sheet metal and pipe with the patented R.A.C.T. system	Rafael Eckert, sales manager Germany (always available)	Company presentation, 6 June 2011, 11 a.m. at Blechexpo
EHT	EHT Werkzeugmaschinen GmbH	3	3402	Development of a new series of machines with 100 t press force and a bending length of 1550 to 4500 mm		Name: CNC Vario V Matrix, description: CNC bottom die for brake presses	Holger Ebin, sales manager	
EMKA	EMKA Beschlagteile GmbH & Co. KG	8	8313	Agent E is a mechanical lock as well as an electronic access control device which opens up new possibilities for industrial use.	And thus Agent E unites the advantages of a mechanical lock with the superiority of electronic locking systems (documentation etc.).	Ready to go without standby, avoidance of trash thanks to a battery service life of up to 10 years, extremely easy installation	Alexander Prange, marketing manager (Monday 6 June 2011)	
ESAB	ESAB GmbH	6	6302		Caddy® Mig C160i MIG-MAG welding inverter Extremely easy operation. Set sheet metal thickness and weld.	Power factor correction. Smooths current. 30% more welding power.	Kai Lebang product management PE	
ESTA Absaugtechnik	ESTA Apparatebau GmbH & Co. KG	6	6509	DUSTEX Light: New, inexpensive starter model: central suction unit from ESTA, suitable for exhausting dust, welding fumes and more.	DUSTOMAT series: The new generation of portable dust collectors is distinguished by pneumatic optimisation and suitability for use in more diversified applications.	WELDEX FT: new facility ventilation concept for exhausting welding fumes. No piping system required, ready to plug in for immediate use.	Jürgen Gast, Sales and marketing manager, 6 June 2011, 9 a.m. to 6 p.m.	
EXCOR	EXCOR Korrosionsschutz-Technologien und -Produkte GmbH	5	5400	PERIGOL VCI 230 aerosol can; hydrolysis resistant corrosion protection oil which cannot be emulsified in water with volatile vapour phase inhibitors	Improved corrosion protection during the vapour phase for areas which the oil cannot reach in the liquid phase. More comprehensive multi-metal protection	– Effective via direct and indirect contact – Simple, diversified usage – Good staying power, even on vertical surfaces	Jana Schürer, marketing manager	

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F								
FEIN	C. & E. FEIN GmbH	4	4103	<p>World's first: FEIN invents new drilling process – the world's first hand held core drilling system for metals</p> <p>Handy FEIN fillet grinder for welding seams in difficult to access metal constructions</p> <p>Stainless steel programme: FEIN will present a top performance flat file, a compact pipe grinder and a module for automatic, series cylindrical grinding</p>		<p>the FEIN invention allows for fast, easy and convenient drilling of diameters of up to 25 mm in metals with thicknesses of up to 20 mm</p> <p>It's distinguished by is very flat, tool-free, swivelling attachment and a spindle lock for simple too changeovers for which a patent is pending</p> <p>The new electrical tools make precision grinding of pipes and in difficult to access locations easier for users.</p>	Rabea Mangold, PR	Presentation of FEIN's new products, 7 June 2011, 2 p.m., booth 4103, hall 4
FF fluid forming	FF Fluid forming GmbH	4	4410		The FB25 has been further developed into the FB35. Now it's possible to produce extremely large volume components with only minimal production time.	Parts which can be shaped out can now have sizes of up to 800 x 800 mm.	Reinhold Wesselmann – general management, on hand from 6 to 9 June 2011	
FIBRO	FIBRO GmbH Geschäftsbereich Normalien	8	8320	Guide plates made of steel with sintered sliding surface a an alternative to guide plates made of bronze with solid lubricants	Bellows for pneumatic spring increases service life under harsh conditions of use, FCC cam slide – now in new, smaller variants as well.	WPM wireless pressure monitoring: Pressure level and temperature monitoring at pneumatic springs via radio	FIBRO employees will be continuously available at our booth to provide visitors with information	
Fraunhofer	Fraunhofer-Institut für Werkzeugmaschinen und Umformtechnik IWU	4	4406	<p>The Fraunhofer IWU will exhibit a flexible clamping device, by means of which the clamps can be repositioned in a matter of seconds after pre-programming the clamping points.</p> <p>The Fraunhofer IWU will exhibit a heated deep drawing tool for the production of a lightweight automobile door made of magnesium, and will provide information on the associated technological processes.</p>		<p>Production of small and medium lot sizes with a single fixture in a cylindrical working area possible from diameters of 635 mm and a height 295 mm.</p> <p>Investigation of forming processes such as deep drawing, drape forming, interior pressure shaping, pipe bending, extrusion and folding, as well as joining processes like laser welding of magnesium.</p>	Frau Nicole Ullrich public relations / press +49-371-5397-1454 nicole.ullrich@iwu.fraunhofer.de	
Fronius	Fronius Deutschland	6	6306	Robacta TX	The cell is rendered autonomous by Robacta TX. The torch body is changed over in 30 seconds without personnel independent of working shifts.	Robacta TX automatic torch body changeover system	Krenzer Jürgen, marketing, Fronius Germany	Any time at our booth

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G								
Göcke	Fa. Göcke GmbH & Co. KG	7	7500	Lasers welding up to dimensions of 20 metres long and 4 metres wide	Ever more powerful brake press with up to 3500 tons press force and a length of 20 metres	Forming technology is very large dimensions www.goecke.com	Herr Jörg Göcke Herr Jürgen Haug Herr Andreas Brors on hand for the entire duration of the trade fair	At our booth: hall 7, booth 7500
H								
H&T	H&T ProduktionsTechnologie GmbH	4	309			MultiServoPress – expansion of the press range to a press force of 6000 kN	Dipl.-Ing. Mike Gruner	
HABA HÄHNLE	HABA HÄHNLE GmbH	6	6110	Pulley block turning fixture for 2 and 4 tons		Longitudinal welding fixture on welding and clamping table system, circumferential seam welding fixture	Ulli Reichert sales manager	By previous appointment only at the booth information counter
bbr – Bänder Bleche Rohre	Henrich Publikationen GmbH	9	9000		Since January 1 2011: integration of the trade journal “BLECH InForm” from Carl Hanser publishing into the trade journal “bbr Bänder Bleche Rohre”. Increased circulation: roughly 14,000 copies			
Henrob	Henrob GmbH	6	6117	HENROB offers servo-powered punch riveting systems for automated manufacturing with RivMon process monitoring	Expansion of the range of applications by enlarging the scope of available fastening elements	Servo-Stanznietsysteme Leichtbau C-Rahmen RivMon-Prozessüberwachung	Ralf Pilgrim, managing Director	
Hilma	Hilma-Römheld GmbH	8	8302	Mechanical, electromechanical, hydraulic and magnetic clamping technology from a single source	Block cylinders, swivel clamps, lifting cylinders and lifting columns from handling and assembly technology offered by partner company Römheld	Comprehensive overview of clamping and tool changeover technology in the fields of stamping and forming	Andreas Reich, divisional product manager for tool clamping technology, daily from 9 a.m. to 6 p.m.	am Messestand, Halle 8, Stand 8302
HUKStahl – Hahn und Keller GmbH	HUKStahl – Hahn und Keller GmbH	4	4200	Expansion of the HUKStahl group with the take-over of a prefabrication facility in Bad Walsdsee, Germany, since 1 October 2010	Certified welding operation (manufacturer qualification E), MAG welding process through S960, DIN 18800-7:2002-09, DIN 15018, DIN 4132	Welded constructions, laser pipe cutting systems, torch cutting, laser cutting, braking, sawing centre, steel blasting, profiling, welding seam preparation	Stephanie Gall, authorised signatory, 6 to 9 June 2011 (10 a.m. to 12 noon and 3 to 4 p.m. / booth 4200, hall 4)	Steel market industry meet on 6 June at 6 p.m., presentation: GF HUKStahlGruppe – Hahn and Keller GmbH

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HYWEMA	HYWEMA-Hebe- bühnen GmbH & Co. KG	6	6322	HDV-TA-010-A1 support arm for adaptation to lifting-turning fixtures, with power rotary plate and a load capacity of 1000 kg.	HDV-TA-020-A1 support arm now with a load capacity of 2000 kg as a standard feature.		Ms. Silvia Köpke, by phone only at +49-212-2577-152	
I								
IFU	Institut für Um- formtechnik, Uni- versität Stuttgart	7	7317	SCS: combined drape and deep drawing of flat sheet metal parts – forming with thin foils – textile composite sheet materials: excellent damping, good formability	Deep and drape drawing – steel for- ming, stainless steel, aluminium, ma- gnesium, composite sheet materials – cutting – sheet metal forming tools	Super plastic sheet metal forming: great variety of variants for formed Al and Mg parts – formed sheet metal materials: new load adapted charac- terisation	Various contact persons at our booth	
IGM	IGM Roboter- systeme AG	6	6413	RTi 400 modular robot system	Optimised robot arms (3 available lengths, working rage of up to 1900 mm swivel radius), integration of wiring into the main rotary axis	RTi 400 series modular system, iCAM laser camera for online seam monitoring, igm offline programming system	Mr. Dipl. Ing. Martin Wihsbeck, marketing manager, 6 to 9 June 2011	
IMO	IMO Ober- flächentechnik GmbH	8	8117			As the first company in the industry sector, IMO has also had a certi- fied energy management system in accordance with DIN EN 16001 since October 2010.	Anja Bischoff, marketing manager, Thomas Frey, sales management	
J								
JITO ENTERPRISE CO., LTD	JITO ENTERPRISE CO., LTD	7	7215-2	MDGJ-014, Stainless steel,. Round-stick machined by CNC Turning MDGJ-045, Stainless steel, Round-stick machined by CNC Turning & Milling			Leo Shen, Sales Manager. Tel: 886-4-7714343 Fax: 886-4-7711189 E-mail: leo88@jito. com.tw	
K								
KASTO	KASTO Maschinenbau GmbH & Co. KG	5	5312	The basic system consists of a va- cuum handling unit for manipulating individual slabs. It can be adapted to the respective task.	Vacuum handling unit for integration into a KASTRO sheet metal storage system.		Dr. Michael Kühner	KASTO booth: hall 5 / booth 5312
Kienzle	Kienzle Prozess- analytik GmbH	7	7317	LUBRIVISOR: online measurement of residual emulsion quantities at the discharge station of a tandem line – for improving downstream process steps such as annealing	LUBRImini: use aqs an inexpensi- ve online measuring system in the narrow strip range. Expansion to include a laptop for visualisation of the measurement	The following applies to all systems: small, inexpensive measuring probe, no electronics, no influence due to strip roughness	Karl-Heinz Fröhning, metal sales – at our booth every day	

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KLINGSPOR	KLINGSPOR Schleifsysteme GmbH & Co.KG	6	6216	Top-sellers for metal fabricating professionals: KLINGSPOR presents catalogue of professional grinding tools for metalworking, equipment manufacturing and maintenance			Kristina Wetz, marketing	
Knuth	Knuth Werkzeugmaschinen GmbH	7	7410	Plasma Jet DSH range	Plasma Jet DSH, 3 to 12 metres long with complete hyperthermy equipment.	Amongst other things: integrated plasma cutting, high-speed mode, true hole technology, CNC ergonomics	Alexander Kühn, branch manager, cutting systems, 8 a.m. to 5 p.m.	
Martin Smith	Kyokutoh Europe GmbH	6	6318	NCAM-02DH Mig Weld Nozzle Cleaner. No Robotic I/O or Anti Spatter liquid required.	NMJ-003 detects displaced, misplaced material, prevents wasted material.	Products enhance environmental concerns by reducing waste in use or production components.	Martin Smith. European Sales Manager. Anytime during office hours.	
L								
Lankhorst	Lankhorst Mouldings bv	4	4202	Coil storage systems from Lankhorst Mouldings are suitable for stacking coils in levels with a maximum of 3 high.	Important features: improved safety, optimal flexibility, extreme long lifetime and highly experienced on-site product advice and support.	KLP® Rollblocks, KLP® Rollcradles, KLP® Storageblocks, KLP® RollStop System, KLP® RollCradle System and KLP® Slitcoilcarriers.	Ms. Cora Vlieger, Marketing & Communication, +31 (0)515 - 487 677	
Hermsdorf	Laser Zentrum Hannover e.V. (LZH)	6	6303	Deposit welding	MSG welding	Laser supported welding processes	Jörg Hermsdorf, group director, machines and controllers 9 June 2011	Energy efficient, laser supported MSG deposit welding 9 June 2011 at 12:30 p.m.
AGP	Lee Yeong Industrial Co., Ltd.	4	4112-1	Mag. core drill, Bender, Beveler, Cutting machine, Hole cutting drill, Grinder, Airless/HVLP paint sprayer, Drywall sander, Mixer, Diamond core drill	Mag. core drill, Bender, Beveler, Cutting machine, Hole cutting drill, Grinder, Airless/HVLP paint sprayer, Drywall sander, Mixer, Diamond core drill	Mag. core drill, Bender, Beveler, Cutting machine, Hole cutting drill, Grinder, Airless/HVLP paint sprayer, Drywall sander, Mixer, Diamond core drill	Diane, Export manager	
Leicht Arburg Zetka	Leicht GmbH – Arburg GmbH & Co.KG – Zetka GmbH & Co.KG	8	8506	Presentation of a complete process sequence for production of a hybrid component	Optimisation of the process sequence through the use of ideal periphery equipment	Vertical injection moulding machine, welding machine for minimising downtimes, horizontal and vertical uncoilers for automatic operation	Jürgen Leicht GF, Ekkehard Hüne Vertrieb- Marketing Leicht GmbH, Klaus Zettlmeier GF GmbH&Co.KG 6 to 9 June 2011,	Hall 8, booth 8506

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Leifeld	Leifeld Metal Spinning GmbH	8	8312		After more than a decade, the highly successful 100 series PNC will be replaced by the new generation, namely the 200 series PNC with combined PNC/CNC controls.	With its ST 650 H 9100, Leifeld Metal Spinning will present the world's largest pressure rolling machine, which is capable of high precision pipe ironing over a distance of 13 metres.	Melanie Harke, marketing	
Lissmac	Lissmac Maschinenbau GmbH	3	3411		Sheet metal edge trimming machine. Edge rounding on both sides and removal of oxide layers in a single work step.		Keller Daniel, marketing, 6 June 2011 10 a.m. to 4 p.m.	
LORCH	LORCH Schweißtechnik GmbH	6	6207 6110	Lorch will present the X series with patented MICOR technology and MicorUp for vertical-up welding as a new standard for electrode welding.	In addition to process innovations including SpeedPulse, SpeedArc and SpeedUp, the new SpeedRoot is focused on efficient MIG-MAG root welding.	In the area of Ready to Roboti, Lorch will present up-to-date automation solutions for mid-sized companies, right on up to complete robot welding cells.	Michael Kosziorlek, project manager marketing, by appointment	
M								
MEB	M. E. Bruderer AG	8	8314	The intelligent spindle press is production and tool testing press which fulfils demanding requirements in the areas of stamping and forming technology.	DIMAC servo strip feeders: – 5 types of feed – Simple design and programming – Inexpensive – Electrical drive with various types of ventilation	– The intelligent spindle press – Kyori high performance stamping machines – MEB europress – MEB tmdpress – DIMAC servo strip feeders	Mr. Alessandro Cesarini, managing director	
Markator	MARKATOR Manfred Borries GmbH	7	7401	XL software generation. The complete MARKATOR product programme has been revised from a software standpoint during the course of a detailed development project.	The time tested MARKATOR marking units are subjected to a continuous improvement process, for example new guide system for the MV5 U75 marking head.	The entire XL software generation will be presented at Blechexpo with various marking units.	Björn Huß, marketing, Monday 6 June 2011 and Thursday 9 June 2011, all day	
Mate	Mate Precision Tooling GmbH	5	5311	Rollerball Deburr™ – the unique ball-type deburring tool which was developed in order to deburr sheet metal parts during the processing sequence.	ValuGrindô – our small, compact grinding machine which is distinguished by easy handling and minimal maintenance.		Anja Michaelis, marketing, 2 May 2011	
Maximator JETWaterjet Cutting Systems	Maximator JET GmbH	7	7302	Abrasive head aJET: revolutionary cutter head design significantly optimises durability and performance of abrasive water-jet cutting system		I-HEAD: STM systems can also produce highly precise chamfer cuts and recesses at an inclined angle to the workpiece surface with the 5-axis swivel head.	Sven Anders, managing director Sina Blechschmidt, PR and marketing	

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Mayr	Mayr + Hönes GmbH Metallumformung	8	8517	New development, nozzle: previously: die-cast and turned part, out patent: deep drawn part. Cost reduction thanks to less material usage and lower weight	Modules for exhaust gas return with moulded-in rubber seals. Different variants	Module development partner and system supplier. Product and process development. Partial cold forming to stamping, bent parts and deep drawn parts.	Manfred Hönes, general management, by appointment	
MBW	MBW Metallbearbeitung Wertheim GmbH	7	7406	We turn demanding sheet metal products and system solutions into reality. From engineering right on up to worldwide final assembly of the complete system.		Full service from R&D to complete assembly. Fabrication of precision sheet metal parts made of steel, precious metals and aluminium.	Mr. Ewald Garrecht, managing director, Mr. Jürgen Schumacher, key account manger	
MEBA	MEBA Metall-Bandsägemaschinen GmbH	4	4405	Winner of 2011 national award: sawing-drilling-measuring centre MEBApro 260 GP / CREA DRILL	Combination consisting of metal band saw, CREA DRILL drilling module and MEBA length measuring device with automatic positioning.	Unique, patented mitre attachment, simple adjustment of the drilling position, longitudinal positioning by means of servo-drive	Evelyn Goll, Sales and marketing, available in the office only	Monday 6 June at 12:30 p.m., exhibitor forum. Mr. Sailer will present our new MEBA products.
Metabo	Metabowerke GmbH	4	4311	1) Battery powered stainless steel machines (Inox angle grinder, flat file, fillet grinder, glazing machine, pipe belt grinder) 2) Battery powered magnet core drilling machine	Angle grinder: W 16-150, WX 16-150; W 16-180, WX 16-180	Battery powered magnet core drilling machine: drilling diameters of up to 32 mm, 2-speed gear unit, lockable backup battery, prism shaped permanent magnet	Peter Hartung, director of marketing and PR, 6 and 7 June 2011	
Metoba	Metoba Metalloberflächenbearbeitung GmbH	8	8123	1800 square metres of usable floor space with new strip coating systems will expand the company facilities as for fall 2011, and will already very favourable lead-times.	Metoba will present the further development of Metoba selective technology, which makes it possible to partially silver plate bulk goods		Georg Tillmann, sales manager, 6 to 9 June, 10 a.m. to 2 p.m.	
Meusburger	Meusburger Georg GmbH	8	8307	Modular design of standard mounts with numerous innovative product benefits – simple and easy to configure with the column mount assistant	the SP precision mount – an innovative solution for stamping tools with heightened accuracy requirements with maximised usable surface in the tool	The guide system concept – a clear-cut product range with a suitable solution for every application in cutting and stamping tools	Heuberger Sabrina	
Millutensil	Millutensil	9	9209	Strip systems for various applications, with integrated de-stacker and conveyor belts, completely automated systems	Strip system for high strength material, strip system with automatic strip-end welding system	Strip systems in standard and compact versions, strip cross cutting systems, longitudinal cutting systems, strip systems with automatic strip-end welding system	Veronica Just, vice president always at our booth	You'll always find us at our booth.

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Ming	Ming Chiang Precision Co., Ltd.	7	7102	<ul style="list-style-type: none"> Parts of automotive and motor vehicles Laser welding parts, riveted assembly parts and insert molded parts 	<ul style="list-style-type: none"> precision sheet metal material with gold flush on TIPS/ CONNECTORS high speed stamping progressive mould 	<ul style="list-style-type: none"> EMI shielding cases Parts of consumer electronics 	Lara Lin, Oversea Sales,	
MOTOMAN (YASKAWA)	MOTOMAN robotec GmbH	6	6512	Manipulators for arc welding: specially developed for exacting demanding inert gas and spot welding, as well as for handling activities.	Flexible, extremely fast manipulators. The slim design is very space saving for use in very tight spaces and with a greater degree of freedom.	Advantages for the user include shorter processing times, which in turn result in increased efficiency, improved quality and energy savings.	Marion Reisert (robotics division, marketing / PR / communications department)	
MTS	MTS Metalltechnik Scherzinger GmbH	6	6209	MSPmini / centre of gravity positioner	Workpieces can be processed ergonomically and efficiently on the welding table with the MSPmini.	Processing of workpieces/orders is simplified for the employer as well as the employee with this manual positioner.	Andreas Giesser, sales manager	
N								
NanoFocus	NanoFocus AG	7	7521			µsurf mobile, portable 3D surface measuring system for contactless measurement of rollers and large objects	Claudia Delto, product and corporate communication	
Neff Karl	NEFF-Gewindetribe GmbH	4	4112	BLIX rustproof spindle-type elevating drive	The housings of our BLIX spindle-type elevating drives are laser welded out of rustproof sheet metal components. A patent is pending for the system.	Life-time lubrication, diverse mounting options, backlash-free variant is possible, inexpensive	Karl Neff, managing director, 6 to 9 June, 10 a.m. to 2 p.m.	
O								
oelheld	oelheld GmbH	8	8414	DiaPress NSU fulfils the requirements with kinematic viscosities of up to 100 mm ² /s, evaporation at 40° without residue at roughly 320°.		DiaPress and DiaCut are chlorine-free and heavy-metal-free, high performance lubricants for stamping and forming presses at all levels of difficulty.	Stephan Roßmann, marketing	oelheld booth
Orfa Visser	Orfa Visser GmbH	4	4300	Mega spheres made of stainless steel	The three gigantic spheres (similar to boule balls), each with a diameter of 1 metre, are the work of Belgian artist Johan Walraevens. After a long search the artist came upon Orfa Visser as a manufacturer for this unique project.	Johan Walraeven notes that Orfa Visser has the largest tool assortment of hemispheres in the Benelux countries. Incidentally, these seamless-spun hemispheres are also produced by Orfa Visser in steel and aluminium with diameters of up to 1600 mm	Helmut Duddek Phone: +49-2332-4632 Fax: +49-2332-83211 Cell phone: +49-170-2061-242 e-mail: duddek.orfa@t-online.de www.orfavisser.de	Metal spinning

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Otto	Otto Vision Technology GmbH	3	3418	FLEX-3A optical 3D measuring instrument for automatic 3D digitisation, target-actual comparison with CAD models and reverse engineering	New version of our CVS image processing software with fast, highly flexible display of camera images and graphic evaluations in real-time	Test station for PSS40-MH stamping strips with housing which is fully open at the top and flexible adjustment options for camera and strip guidance	Alexander Drothen, 3D measuring technology sales, 6 June, 3 p.m.	
P								
PEMTec	PEMTec SNC	8	8422	PEMCenter, high precision electrochemical metal processing system for the production of extremely fine structures in nearly all metallic materials		Economic series and individual processing of stampings and active formed parts with the help of PEM-Technology and associated service life increases	Hartmut Gözl, sales Southern Germany (6 to 9 June) Gunther Blauth, sales Germany (6 and 7 June) Hans Kuhn, Sales manager, PEMTec (7 June)	
Plymovent	Plymovent GmbH	6	6211	DraftMax welding and grinding table with integrated, washable filter and fan as autonomous workstation exhaust system	Processing of high-alloy materials in recirculating air mode, W 3 test certificate	Forward-looking filter technology, very high exhaust power, low-maintenance, automatic start-stop function	Andreas Tresper	
PMT	PMT - GmbH	7	7511	3D, abrasive water-jet cutting machine. Pulsation-free high pressure pump. High pressure pump with 25% more power. 4500 bar with 2 cutting heads	Ultra high pressure pump with 70% more power for 3D operation.	Pulsation-free ultra-high pressure pump. Fastest high quality cut. Intelligent hydraulics. Perfect for micro-cutting. Largest plunger diameter.	Zuend, managing director	
PS	PS Laser GmbH & Co.KG	3	3005	Laser pipe cutting with the TruLasertube 7000, laser cutting with the TruLaser 7040 FIBER thin sheet metal laser cutting system	Sub-assembly fabrication, 3D laser cutting, conventional welding	Laser welding, braking on the EHT with lengths of up to 7000 mm	6 and 7 June 2011, Torsten Schröder, assistant sales manager, 8 and 9 June 2011, Lutz Schröder, sales	
PSTproducts GmbH	PSTproducts GmbH	6	6321	EMPT sheet metal welding: contactless, heat-free welding of hybrid sheet materials (e.g. aluminium and steel)	EMPT: electromagnetic pulse technique: welding, joining and forming in 25µs	Welding of hybrid (aluminium and steel) and non-hybrid materials with sheet lengths of up to 3 metres An EMPT welded automotive Space-Frame will be exhibited	Dr. P. Pasquale, general management, Mr. Stephan Kallee, technical sales	Continuous welding demonstrations (aluminium and steel), and explanations at the SpaceFrame
PTV spol s.r.o.	PTV spol s.r.o.	5	5104-1	new type of CNC table model LITE-JET for 2D cutting, simple technological solution – cost-effective option, for water jet cutting		PROGRESSJET II. 60° – special cutting mechanics enables to tilt the rotation axis up to +/- 60°	Mr. Basilio Paparone, Sales Manager – 1.day of the fair – 14.00 – 16.00, 2 day – 14.00 – 16.00	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
R								
RAS	RAS Reinhardt Maschinenbau GmbH	3	3302	RAS XL-Center: roof and wall profiles. 3200 x 1.5 mm. Bending up and down. 300° free range. Conical bending. Automatic programming.	RAS MiniBendCenter: fully automated bending of small parts. Automatic tool changeover. Intelligent robot loading (no teach-in, no programming)		Willy Stahl, managing director	
RASTER	RASTER Technology GmbH	9	9314	RASTER EcoMotion; compact, high performance, innovative, durable, economic	Rigid double stand with on-part die-cast construction, ram with 8-fold roller bearing. Equipped with press force monitoring and tool protection system as standard features.	Press forces of 250, 400 or 630 kN. With stroke and ram adjustment	Siegfried Haag; sales manager.	At our booth, 9 a.m.
Reis	Reis Robotics	6	6311	Hollow shaft robot series RVL20-xHW and RV30-xHW also available as 6-axis hybrid systems with a lower longitudinal axis	Laser robot for welding with multi-kilowatt fibre lasers are used for job-shop manufacturing of railway vehicles, as well as in stainless steel metalworking.	Flexible production of small quantities thanks to a) universal clamping technology as modular system and b) programming tools such as Focus Wizard and ProVis	Theo Buschhaus, assistant sale manager, 6 June, all day	6 June all day at our booth
Remmert	Friedrich Remmert GmbH	3	3112	PRObend: manufacturer-independent automation solution for existing brake presses (complete solution consisting of robot, software and handling tools)	Fully integrated sheet metal storage and processing cell including storage system and logistics software, Robot application and processing machines		Frank Baudach, authorised signatory, 6 to 9 June 2011, 10 a.m. to 5 p.m.	Exclusive press interviews and background information available at our booth every day without previous appointment
RKT	RKT Übersetzungs- und Dokumentations-GmbH	6	6007	IQT – intelligent quick translation tool, online ordering service for short translations.	Translation now into Chinese and Japanese!	Uncomplicated, quick and effective technical translations by human beings who understand the subject matter into all common commercial languages.	Sabine Vogel marketing and sales, during the trade fair	at our booth
S								
Greppi	Metallurgica Luigi Pessina Acciai	4	4207	Hydrogen hardening on high carbon steel strips. No more lead on surfaces. No contamination with lead or oil for food and medical applications.		No more lead on surfaces. No contamination with lead or oil for food and medical applications. Very good for coating.	Greppi Giovanni, general manager, weekly 8,30-18,30	
Safan	Safan GmbH	5	5502	SAFAN E-Brake Dual Drive 300T: Servo-electronic E-brake 300T for the heavy duty segment. Main advantages: shorter cycle times, energy savings of up to 50%	SAFAN E-Brake 20T-850 Ergonomic: Our smallest E-brake has all of the advantages of a servo-electronic drive unit. Can be operated in sitting or standing.	SAFAN's servo-electrical technology: The block and tackle technology has been expanded into a very innovative and compact drive system for Dual Drive.	Wim van Kranen, sales and marketing director (all trade fair days)	None. Everyone is cordially invited to our booth to see our new products with their own eyes.

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Norton Saint-Gobain Abrasives	Saint-Gobain Abrasives GmbH	6	6315	Vortex Rapid Finish and unitised discs made of grinding fleece for creating very fine surfaces finishes with fewer required work steps	Speedlok quick-change discs for flexible use at difficult to reach locations. Red Dragon fibre discs for top material removal performance	Rough grinding discs and “Quantum” cutting discs with incomparable material removal performance and service life. “Quantum” flap discs with new ceramic core	Ulrich Heil, sales manager, for the entire duration of the trade fair	
Crespi	SARONNI SPA	9	9207	New strip straightener R62 – FEED PRO New software control – SINCRONAMICS New material accumulation control between decoiler and straightener		Hi speed feeding lines – Hi precision straighteners – Wide range of feeding lines – Feeding lines for strip until 16mm thickness	Roberto Crespi – Sales Manager – available on Saronni booth all the exhibition time.	
SAV	SAV GmbH Spann-Automations-Normteile-technik	5	5603	SAV-BUX neo Air load lifting magnet, continuously pneumatically switchable	Electro-permanent magnet module for lifting heavy loads in the fields of automation and heavy load lifting technology up to 50 tons	Special load lifting systems based on electric, electro-permanent and permanent magnet technology	Mr. Tim Janke, from 6 to 9 June at our booth	
Schmittenberg	Schmittenberg GmbH & Co. KG	4	4411	Formed parts with plastic overmoulding	Stainless steel ferrules	Deep drawing threaded plates up to 4 mm	Peter Janßen, technology, Volker Cleff, sales	
Schroeder + Bauer	Schroeder + Bauer GmbH + Co. KG	8	8208	Horizontal unwinder, servo-press, assembly system, assembly work in the progressive die with servo-technology, press-fit zone suitable for use in the engine room	assembly work in the progressive die with servo-technology, press-fit zone suitable for use in the engine room	Horizontal unwinder, servo-press, assembly system, assembly work in the progressive die with servo-technology	Frank Bauer, managing director	
Schröter	Schröter Metallwaren GmbH & Co. KG	8	8007		Processing of existing products for optimising manufacturing sequences with the goal of reducing costs.	Brankamp system sensors interrupt the manufacturing process in the event of a broken punch or danger due to scrap material from punched holes. Prevents damage to tooling and product.	Mr. Klönz, sales	Every day at out booth
Schwartz	Schwartz GmbH	9	9204	CO ₂ COOL; use of CO ₂ in order to generate cold for technical process applications. Or use of cold for in-house air-conditioning	Multi-level and multi-chamber box furnaces for heat treating parts for press hardening	Time tested, modern, economic technology in the field of heat treating for press hardening.	Our experts will be available at our booth to answer your questions.	Hall 9, booth 9204
Siegfried	Heinz Siegfried AG	8	8106	Siegfried Advanced Lubrication SAL, new and innovative minimal quantity lubrication system with state-of-the-art technology for highest possible precision and flexibility		User-specific, modular design for coil and in-tool oiling with options for expansion and extension	Roland Jost, sales manager	

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simufact	simufact engineering gmbh	7	7317	Simufact.welding: the simulation solution for laying out welding processes. Considerably less time and lower costs for realistic welding tests	Simufact.forming 10.0 now available with more than 100 new features. – Simufact.material: heat treatment simulation available soon.	Complex manufacturing processes: progressive die, press hardening and joining technologies with intuitive user interface, realistic setup and simulation at the PC	Markus Merten, sales manager, at our booth every day	Every day at our booth: welding simulation – forming simulation – heat treatment
SKF	SKF Economos Deutschland GmbH	9	9114	G-ECOPUR LTW with high resistance to UV and ozone, as well as low temperature characteristics down to -40° C	ECOPUR materials XS-ECOPUR (with integrated solid lubricants), XH-ECOPUR (hydrolysis resistant) and X-ECOPUR (all-rounder)	X-SLIDE, large seals consisting of slip ring and elastomer clamp expander, 54 Shore to 60 Shore D.	Thomas Deigner managing director, +49-172-7898003	By appointment
Soyer	Heinz Soyer Bolzenschweiß-technik GmbH	6	6504	New BMK-12i inverter with a weight of just 6.8 kg and 800 A welding power – reduces weight and size by a factor of nearly 10	The PTS-500 NC coordinate table with teach-in operation is used for fully automated welding on of studs and pins with diameters of 3 to 10 mm and lengths of 40 mm	The BMS-9 stud welder makes it possible for the operator to recognise all important operating states by means of multicolour LED indication at the PS-9 welding gun	Michael Schott marketing (available any time during official trade fair opening hours)	
THG Normalien	Fa. Thomas Grings	8	8004	Special Springs – stamping unit with gas-assisted hold down – for the market with controllable gas pressure springs	Special Springs has developed the Lifeplus concept – a series of manufacturing technologies for improving the durability and safety of the GDF	Special Springs Lifeplus Concept OPAS-akt. overpressure protection OSAS-akt. over-stroke protection SKUDO-akt. protection against harmful substances, DESIGN innovative components	Marc Roth technician, Mon. to Fri. from 2 to 3:30 p.m.	
SPI	SPI GmbH	3	3109		SheetMetalWorks 2011 and Sheet-Metal Inventor 2012 software fur developed views	Support for SolidWorks configurations of developed views of sheet metal parts in assemblies, storage of cost factors for cost calculation	Christian Burdorf, marketing manager cb@spi.de,	By appointment
SMS Stahl Metall Service GmbH	Stahl-Metall-Service GmbH	4	4418	most up-to-date steel service centre at the Rhine Port in Karlsruhe, Germany.	Improved infrastructure, for example with own ship loading facilities. New coil slitting and cross-cutting concepts. Optimised production and process sequences.	Four 30 ton coil cranes, system loading of up to 30 tons, two coil slitting systems, two Ungerer cross-cutting systems, 3 straighteners. Zwick-Roell coil inspection	Tanja Britzen-Burgenmeister, assistant to general management, 8 a.m. to 5 p.m.	
Stickel	Stickel GmbH	4	4315			Formed sheet metal parts for prototyping and test fabrication, as well as pilot series and small lots	Matthias Stickel, managing director	
Stein-Moser	Stein-Moser GmbH	7	7302	New series „PREMIUM 3D“ with „I-Head“ and „ECO Quadrat“ 5-axis cutting head, an attractive starter model	New abrasive cutting head which is setting new standards where resistance to wear, ease of maintenance and process quality are concerned.	Tried and tested water-jet cutting system which unites high quality in series production with custom tailored technology over a broad range of modules.	DI (FH) Irene Schönberger, assistant to general management, for the entire duration of the trade fair	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
SUHNER	Otto Suhner GmbH	6	6304	UPK 5-R. angle polisher.	UPK 5-R. more powerful and lighter-	1530 W, 3 kg.	Mr. A. Hüttenberger, booth manager. Every day from 2 to 3 p.m.	UPK 5-R. Every day from 2 to 3 p.m. At our booth.
T								
Titgemeyer	Gebr. Titgemeyer GmbH & C	6	6316	High performance battery powered riveting device for all types of rivets from 2.4 to 6.5 mm (high strength rivets as well), for industrial use. Use for pneumatic-hydraulic too	Retaining ring bolts made of V4A, rivet nits with moulded on seal under the head	Retaining ring bolts, bind rivets and rivet nuts made of V4A for demanding industrial use	Ricardo Griepenburg, product manager, at our booth from Monday through Thursday, cell phone: +49-163-5822880	
TOX	TOX PRESSTECHNIK GmbH & CO:KG	6	6500	Stamp-in nut bar. Complete system from a single source.	The customer specified the joining element. We press it in! In the past the customer had to put together systems of this sort himself.	The complete system consisting of TOX bar press and TOX power package plus separation, feeding and rivet head depending on fastener. Joining upside-down is also possible	Dr. H. Dohrmann, sales manager, and Mr. W. Laux, press office	At our booth on 6 and 7 June
transfluid	transfluid Maschinenbau GmbH	7	7220	t bend, solution: pipe bending machine for a bending sequence with various radii, cycle times of up to 6 bends in max. 15 seconds per part	t form, solution: combine pip-forming machine for efficient, chipless post trimming and simultaneous axial forming after the bending process	t motion, solution: interface-free automation system allows for, for example, pipe forming at both ends for very small parts after bending	Stefanie Flaeper, managing director (sales/marketing), 6 to 9 June 2011, as of 9 a.m. (appointments can be made on-site)	Pipe processing as of 9 a.m. (appointments can be made on-site), transfluid both
TSM-Technologie	TSM-Technologie UG (haftungsbeschränkt)	7	7304	CNC gantry cutting machines from Czechoslovakian manufacturer Pierce Control Automation spol. s r.o., for autogenous and plasma cutting, cutting tables		RUR CNC plasma cutting machine with HiFocus 80i, RUM CNC autogenous and plasma cutting machine with HiFocus 280i	Barbara Sakalashwili, 6 to 9 June 2011 at our booth	
Fabio Migliorati	TUBE TECH MACHINERY	5	5102			Tube Tech Machinery is specialized in designing and producing tube, pipe laser cutting machines. The in-line and stand alone laser cutting machines can work diameters ranging from 20 to 815 mm and lengths up to 16.000mm and plasma cutting machines can work up to ø 1200 mm . For sheet-metal cutting and welding the working area is 3000mm x 12000mm and beyond. All tube and metal sheet cutting plants are equipped with a 3D laser cutting head.	Fabio Migliorati - Sales Manager	

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U								
Uddeholm	UDDEHOLM (BÖHLER-UDDEHOLM Deutschland GmbH)	4	4503	Uddeholm Vancron 40, nitrogen alloy PM tool steel with “integrated surface coating” for the prevention of adhesive wear / cold welding	Uddeholm Caldie, highly ductile tool steel for processing thick-walled sheet material, also for difficult shapes, best possible working edge stability	Uddeholm Vanadis 4 Extra, ductile, pressure resistant, wear resistance PM steel for normal and precision cutting, solid-blank forming	Tanja Guß-André, marketing and communication assistant	Virtual trade fair presentation at www.blechexpo.de
Uebele	Uebele GmbH Stanztechnik	8	8502	Process optimisation with camera-supported production monitoring	Expanded capacity for precision cutting	– Thread forming in the stamping process – press joining (TOX and clinching) in the stamping process – feeding of punch nuts	Erich Ernst, managing director, 6 to 9 June 2011, 9 a.m. to 6 p.m	
UFT Umformtechnik	UFT Produktion GmbH	8	8515	Innovative manufacturing process for deep drawing: an inside contour can be drawn on rotationally symmetric parts during the forming process.	The current challenge is two inner slots made of stainless material – series production will be launched in July.	Now allows for the production of inner slots as of a diameter of 20 mm, and a stable tool design at the same time.	Michael Müller, sales manager, m.mueller@uft.de , 6 to 9 June 2011, by appointment	
W								
Wanzke	Wanzke Umformtechnologie GmbH	9	9411	Hydraulic press dive unit – 4 chamber cylinder. Oil quantity reduced to 10%, large numbers of accurate strokes with increased efficiency of the drive		Hydraulic presses, stamping machines, sheers, straightening machines, uncoilers, feed-straightening machines, roll feeders	Manfred Wanzke, managing director	
WEBER	Hans Weber Maschinenfabrik GmbH	5	5415	– WEBER i-Touch Makes it possible to operate machines while wearing gloves	– WEBER-DR double rotation edge rounding with planetary head technology – WEBER-STC grinding stud grinding beam	– WEBER-CBF surface grinding with definable structures	Weber Georg, managing director, 7 June 2011, 9:30 to 10:30 a.m. at our booth	
Wehaus	Wehaus GmbH	6	6203-1	RBSV 650 belt grinding attachment for pipe	Folding web rollers impregnated in diverse dimensions	RBSV 650 belt grinding attachment for pipe	Mr. Steffen Ernle, n.V.	By appointment
Weinbrenner	Weinbrenner Maschinenbau GmbH	5	5509	Small brake press with electrical upper beam drive	Compact bending centre for semi-automatic operation	Hydraulic and electrical brake presses, manual and automated with robot, compact bending centre, guillotine shears	Ingo Heeger, sales	

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Welser	Welser Profile Deutschland GmbH	4	4216	SmartXcellence is the new brand name which assures professionalism thanks to continuous integration of new technologies into daily production sequences.	Experience with more than 18,000 individualised customer cross-sections from all industries provide customers with new knowledge every day from Welser Profile.	Process-integrated strip thickness optimisation (heading), process patented by Welser and advanced to readiness for series production.	Jörg Köster, marketing assistant	
WEMO	WEMO Nederland B.V.	5	5203	WEMO has a combined curling-braking system developed. Manual handling is entirely eliminated by combining curling and braking.	1. New, flexible coil stamping 2. 100% electric drive	1. Complete integration of fastening, packaging and storage technology. 2. Automatic production of closed corners.	Mr. van de Hurk, technical sales, Monday at 8 a.m. to Tuesday at 3 p.m.	
Werth	Werth Messtechnik GmbH	7	7102		Werth magnetic interface – sensor change in perfection.	Easily reproducible replacement of sensors and additional components such as illumination devices.	Mr. Harald Huttenlau (6 to 8 June 2011 from 9 a.m. to 6 p.m., 8 June 2011 from 9 a.m. to 5 p.m.)	Topic: New products from Werth: every day at the booth of Werth Messtechnik GmbH in hall 7 (booth 7204)
WESTFALIA	WESTFALIA Presstechnik GmbH & Co. KG	4	4310	Use of Servo-X technologies, e.g. multi-servo-press (exhibition machine) Use of bonding technologies, robot aided manufacturing island for the production of bonded vehicle components Lightweight/hybrid components (forward-looking)	– “Gently” forming high strength materials – Significant weight reduction Composite materials: – Plastic-metal hybrids – Carbon fibre reinforced materials – Sandwich materials – Lightweight (minimal component weight) and more mobility – In the high strength range with non-metals – Use of recyclable materials	– Precision cutting, i.e. reduced stamping burrs – Lightweight construction for greater efficiency – Joining technology, mechanical and thermal processes – Welding, clinching, joining, thread forming – Flexibility – Absolutely essential for electrical vehicles – Precision components – minimal fuel consumption is possible – Innovative vehicle design is possible	Jens Mogdans, managing director, sales and marketing, 7 June 2011 (10 a.m. to 2 p.m.)	
Wickeder	Wickeder Westfalenstahl GmbH	4	4306		Platings with copper and copper alloys offer sensible alternatives to the respective cost-intensive solid metals		Ms. Gaia Schleifer, marketing manager, all day on 6 and 9 June	
WSP	Stadt Pforzheim/ Wirtschaft und Stadtmarketing Pforzheim (WSP)	8	8304	With its HOCHFORM cluster initiative, WSP is supporting companies from the metalworking, dental and medical engineering sectors in Pforzheim.			Reiner Müller, reiner.mueller@ws-pforzheim.de	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Y								
YASKAWA (MOTOMAN)	YASKAWA Europe GmbH	6	6512	Manipulators for arc welding: specially developed for exacting demanding inert gas and spot welding, as well as for handling activities.	Flexible, extremely fast manipulators. The slim design is very space saving for use in very tight spaces and with a greater degree of freedom.	Advantages for the user include shorter processing times, which in turn result in increased efficiency, improved quality and energy savings.	Marion Reisert (robotics division, marketing / PR / communications department)	
Z								
ZINSER	ZINSER Schweisstechnik GmbH	7	7509	ZINSER 2025-BASIC, especially economic cutting system for autogenous and plasma cutting. CNC 4010 – up-to-date path control for guide machines.	ZINSER MCC 9 – time tested programming system guide machines is based on consistent further development of its predecessor versions.	ZINSER 1225-1 – fibre laser – new to the sector: fibre laser and HyPerformance Plasma at a single cutting system.	Frau Eva Borck / assistant to general management	



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C								
Cloos	Carl Cloos Schweißtechnik GmbH	6	6206	Welding robots from the QIROX® range with integrated 7th axis (excen- ter axis)	WIG inverter current source QINEO® TIG-TRONIC GLW 350 for DC-AC welding	QIROX® automation concept, synergy controlled QINEO® range of welding units for universal use	Christina Cloos, public relations	



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