

PRODUCT NEWS 2011

Motek



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Bond*expo*



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PRODUCT NEWS

Motek 2011

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
A								
ABG-PACKMAT	ABG-PACKMAT Maschinenbau GmbH Verpackungsmaschinen und Zuführsysteme	1	1635	Horizontal packaging machine for universal use. Packaging of large and heavy, as well as lightweight, sensitive goods.	Vertical packaging machine with low filling level and small footprint. Manual and automatic feeding of goods to be packaged.	Control software for monitoring, as well as provision of data from the packaging process as a custom tailored solution.	Klaus-Georg Schmidt, managing director and sales manager, 10 to 13 Oct. 2011 from 9 a.m. to 6 p.m.	
ACE	ACE Stoßdämpfer GmbH	1	1426	Tandem pneumatic spring for lifting heavy flaps and hatches.	Industrial shock absorbers for use in environments with fluids.	Calculable vibration insulation, intelligent cushioning systems	Heike Küchmann, 10 and 11 Oct., 9 a.m. to 4:30 p.m.	No
Adept	Adept Technology GmbH	7	7319	Free Adept e-Vario Teacher software. The robot is programmed with a clear-cut user interface which is laid out in a tabular format.	Adept ePLC Connect server software has been adapted to the SIMOTION product range in cooperation with Siemens.	Tool for complete offline programming: The entire robot controller is represented virtually at the PC with the software which is based on Adept ACE.	Heike Heinzel, marketing/PR, 11 to 13 Oct. 2011, 10 a.m. to 5 p.m.	Press conference on 11 October at 2 p.m., hall 7, booth 7319
Afag	Afag GmbH	3	3215	Linear axis product range LE-50, LE-60, LE-70 120 W servo-controller SE-24 Precision gripper PG12, PG16, PG20	HM lifting module with load compensation Rotary units, < 48 V RM50, RM75	Comprehensive electrical modular system including energy feed components	Marc Zingg, managing director, (at our booth for the entire duration of the trade fair)	

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AIMCO	AIMCO	1	1625	<p>AcraDyne® 1000 Series, New Series for Torque Ranges .5-22NM</p> <p>Auditor® Data Collectors, Portable Torque Data Analyzers with File Capabilities, Data Storage and Statistical Functions</p> <p>Auditor® High Capacity Test Stands, Portable Tool Testing Unit for Power Tools or Hydraulic Wrenches. Several models from 1300NM to 67,000NM</p> <p>AcraDyne® HT Series, Controlled Tools to 4100NM</p> <p>ToolsTrac, Tool Management Database</p>		<p>AcraDyne® 1000 Series, DC Controlled Tooling in Angle, Inline, Pistol, Push To Start and Fixtured styles. Common Cabling to All AcraDyne DC Tools</p> <p>Auditor® Data Collectors, Addition to simple to use yet sophisticated line of Auditor® Torque products. Easy to Configure with Auditor® Software</p> <p>Auditor® High Capacity Test Stands, Tool Test Stand with Built-In Transducer and Readout Device. Data export thru RS232</p> <p>AcraDyne® HT Series, DC Controlled Tooling, 4100NM Max Torque, Traceable Closed Loop Control. Common Cabling to All AcraDyne DC Tools</p> <p>ToolsTrac, Complete Tool Management Software tracking Calibration, Acquisition Cost, Service/Repair History and More</p>	Mike Farias, International Sales Manager, mike.farias@aimco-global.com	
ALBERT	Maschinenfabrik ALBERT GmbH	9	9236	ASN ALBERT solar tracking system in three sizes, laid out for special requirements for tracking-type photovoltaic systems			Martin Kirchmaier, 10 and 11 October, 1 to 4 p.m.	Elevating drive, ALBERT tracking systems, INKOMA-Group, booth 9/9236
ALFATEC	ALFATEC GmbH Fördersysteme	5	5414	Most powerful "180" series: Tiger roll TR180 with 180 cm diameter with load carrying capacity of up to 7.6 tons. UP180 rolled structural section made of 18MnNb6 steel.		High load carrying capacity, largest possible rolled structural section made of 18MnNb6 steel	Christoph Stäbler, general management, for the entire duration of the trade fair	
Allmendinger	Allmendinger Elektromechanik KG	9	9425	New test benches for repairing Fanuc drives and servomotors		Replacement parts, repairs and on-site service for CNC machines. More than 20,000 assemblies in stock. Completely overhauled assemblies with one year guarantee.	Mark Ziegler, customer service, 10 to 13 Oct., 10 a.m. to 4 p.m.	

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Alváris	Alváris Profile Systems GmbH	3	3344	Belt conveyor based on modular conveyor belt system – can be used anywhere. We offer a wide variety of variants.	Protective fence: 3 systems in accordance with the latest machine directive. Can be easily expanded thanks to the modular system.	One-man assembly procedure, can be set up at any desired angle, all large surface components are mounted in a rattle-free fashion thanks to the d. Alváris clamping profile system.	Simone Gür	x
AMT	Alfing Montagetechnik GmbH	1	1215	“Genuine innovation” – handheld driver with angle correcting unit allows for handheld angle tightening. “Genuine innovation” – works without telescope	Akku-EC screwing tools with up to 64 Nm and a weight of less than 2 kg are setting new standards. The powerful and ergonomic battery powered tools from AMT always assure fatigue-free work.	Akku-EC screwing tools from AMT are portable, intelligent and powerful. Data links are established by means of a 5 GHz radio module.	Dietmar Aucher, product manager for screwing technology, 10 to 13 Oct. 2011, 9 a.m. to 12 noon at our booth	Hall 1, booth 1215, 10 Oct. 2010, 1 to 3 p.m.
arteos	arteos GmbH	9	9405	New services provided by arteos: inexpensive, targeted and market-oriented micro-product development with Design for Six Sigma.	arteos is expanding its range of sensors: In addition to gas concentration measuring systems, ultrasonic sensors for measuring distance and fill-level are now available as well.	Micro-joining with nano-soldering: arteos develops joining techniques for very fine components based on nano-soldering and similar processes.	Dipl.-Ing. Winfried Korb, CEO	
Atlas	Atlas Copco Tools Central Europe GmbH	1	1610	Quality assurance and QA loop software. Bundles information from many databases and can reduce QA costs by as much as 40%.	Microtorque Focus 400: introduction to controlled screwing technology for small torques from 0.005 to 2.5 Nm. For electronics and medical engineering.	Tensor-ES drivers with Power-Focus-600 controllers: new starter models for controlled screwing technology for nearly all torques and applications	Thomas Preuß, Turmpresse press office, at our booth from Monday to Wednesday	Moderated shows with presentation every day at 10:30 a.m., 12 noon, 1:30 p.m. and 3 p.m., approximately 15 minutes long
autoVimation	autoVimation Neuhaus Peter	9	9501	IP 66 / 67 protective housing for cameras with viewing direction to the side. For example, Cognex insight micro or larger, Balluff bvs sensor, Currera cameras and much more	Orca IP 67 housing for larger cameras with a cross-section of 62 x 62 mm. For example, Toshiba Teli, SVS Vistek, Sick Ranger, Luminera, AviiVa line cameras	Assembly components for 3D applications, protective camera housing with wind curtain, cooling or heating, modular system for creating image processing systems	Christine Zimmermann, marketing, 10 Oct. 2011	
B								
baumeister & schack	baumeister & schack GmbH & Co. KG	5	5012	Electrical aluminium industrial lifting column in various lengths with lifting forces of up to 3500 N. Can be integrated into all common industrial profile systems, integrated motor.	Koaxdrive in two and three-stage variants: AP2 and AP3	Koaxtube, internal rotor lifting columns, DC drives	Claus Riemann, PR, 10 to 13 Oct., 9 a.m. to 5 p.m.	
Beck	Beck GmbH Druckkontroll-technik	5	5401	Differential pressure gauge, P2 display with automatic zero balancing		Differential pressure gauge, P2 display with automatic zero balancing	Hans-Peter Funk, during regular business hours from 8 a.m. to 5 p.m.	None

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BÖHRER	BÖHRER GmbH	7	7126	Conveyor with patent pending, capable of transporting goods to any desired point within 3D space in an unrestricted fashion.	Tight curves, vertical, horizontal (roughly 150 mm!) No pulling or tension chain required. Transport boxes and containers which are suitable for many industries.	Highly flexible, quiet and fast, easy installation and start-up, with all the advantages of a pneumatic tube conveyor without the disadvantages!	Manfred Böhrer, managing director	
bott	Bott GmbH & Co. KG	1	1175		Elam worker guidance and quality assurance for assembly. Now with integrated pick-to-light system		Bernhard Teuffel, marketing manager, Mon. 10 Oct. 2011, 10 a.m. to 12 noon	
C								
cab	cab Produkt-technik GmbH & Co KG	5	5441	HS and VS label dispensers – distinguished by accurate label positioning with adjustable dispensing speeds.	Hermes+ printing and labelling system – uniting experience and technical know-how. Designed especially for use in production lines.	EOS label printer – touch-screen display for the first time ever, for simple and convenient operation and handling.	Ms. Miriam Cernik, phone: +49-721-6626-283, e-mail: m.cernik@cab.de	
CETA	CETA Test-systeme GmbH	5	5013	- CETA Testsysteme GmbH is now represented in China as well by a collaboration partner. - Collaboration partner has 8 locations in China	- Currently several hundred CETA test instruments in China - Partner assumes responsibility for project support, as well as support for existing and new customers on-site in China	- Technical service provided by Chinese collaboration partner also possible on short notice for CETA test instruments in China	Dr. Joachim Lapsien, sales manager, daily from 9 to 10:30 a.m. and 3:30 to 5 p.m.	Practical demonstrations of leak test and flow rate applications, hall 5 booth 5013
CMC	CMC Klebe-technik GmbH	7	7413	Development of customer-specific coatings with in-house laboratory and pilot coating system	Improved adhesive tape for splices in silicon-based sheet goods. Removable, highly adhesive double sided tape.	Pilot coating system with quintuple coating head for the production of functional samples and for reducing R&D costs	Gerald Friederici, authorised signatory, friedericic@cmc.de	At our booth by appointment
Columbus	Columbus McKinnon Engineerd Products GmbH	5	5428	CMLA – electromechanical linear drive	Electromechanical linear drives for industrial use, e.g. in the automotive, automation and packaging industries etc.	4 performance classes from 5000 to 12,500 N for high speeds, compact design for tight spaces, 3-phase of DC motor	Ms. Petra Lugner, marketing, 10 and 11 Oct. 2011	New CMLA presentation, 10 and 11 Oct. 2011, hall 5, booth 5428
Contrinex	Contrinex GmbH	9	9403		Series 700 all-metal inductive sensors, now also resistant to welding spatter and magnetic fields		Katrin Möller, marketing, not personally present	
D								
Design	Design & Engineering – Reiner Wörtz	9	9425	Identification system for automatic labelling of round products with a label spanning the entire circumference	New series of identification systems for automatic identification with flag labels	Many possibilities thanks to standardised interfaces in the machine system – allows for individualised systems depending on the application.	Reiner Wörtz, general management (3 to 5 p.m.)	

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Desoutter	Desoutter GmbH	1	1315	CVI3 screwdriver controller for safety-critical assembly (e.g. in the automotive industry). Easy to programme, good visualisation.	E-Lit battery powered driver now also as offset screwdriver with up to 15 Nm. Lightweight, ergonomic, flexible. Angle head can be turned 360°.	New CVIR controller; new screwing process with "bearing face detection": compensates for alternating frictional resistance during assembly, e.g. tolerances in plastic	Jürgen Göbel, managing director; Stefanie Heß, product management	Press conference on Monday at 4 p.m. at our booth. Any time at our booth for personal meetings as well.
Dolde	dolde engineering	9	9525	The YouMake learning concept. Kits developed in accordance with customer requirements which inspire children and young people for technology.			Bastian Dolde (R&D director), Niels Gerke (sales manager)	The YouMake learning concept at our booth during the trade fair
Domino	Domino Deutschland GmbH	7	7134	A320i inkjet coding unit: With enough intelligence to manage itself, it reduces inkjet coding costs and simplifies production.	D320i laser coding unit: The latest edition of our compact vector laser systems was developed for integration into the tightest of spaces.	Chameleon Coding Automation connects several coding units via a single user interface.	Simone Ritter, marketing assistant (10 and 11 Oct. 2011, 9 a.m. to 5 p.m.)	
Drumag	Drumag GmbH Fluidtechnik	1	1324	Electronically controlled hydropneumatic drive axis with infinitely adjustable motion control, including positioning	Low-consumption pneumatic cylinders provide for drastically reduced energy costs and cycle times thanks to hydropneumatic release of the clamping force	Pneumatically powered, compact hydraulic power units offer decisive advantages with regard to energy efficiency, economy and flexibility	Mr. Ulrich Ziegler, managing director	Drumag trade fair booth
E								
eepos	eepos GmbH	1	1030	Telescoping aluminium lifting axis, double and triple telescoping, electrical and pneumatic		High off-centre loads, load carrying capacity of up to 500 kg	Volkhardt Mücher	
ELGO	Elgo Electronic GmbH & Co.KG	9	9232	INAX - inclinometric angle sensor	EMAX – absolute magnetic measuring system with distance detection and 1/100 mm resolution. Max. measuring length: 20 m	GS-I: The alternative to precision glass scales where repetition accuracy is important. Inexpensive, robust and above all no problems with contamination	Hans Messner, sales manager, for the entire duration of the trade fair	
euroline	euroline GmbH Friedrich Schlichte	9	9527	Electrically controlled working platform with adjustable height for quick, safe and convenient work at high locations		See "New Developments"	Marc Everling, senior PR consultant, phone: +49-531-7010124, fax: +49-531-7010151, e-mail: m.everling@pr-nord.de	

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F								
Fath	FATH GmbH	1	1718	On time for MOTTEK (10 to 13 October 2011), FATH Components GmbH is introducing a robust slam latch to the market. It secures, opens and closes swinging doors, flaps or interventions. The latch is also fully tamper-proof thanks to the caps which cover the mounting screws in the closed state. As a special feature the latch also includes an emergency opening function which can be activated from inside. If an employee is located in a robot working area behind a swinging door which is equipped with a FATH slam latch and needs to leave this area immediately, the door can be opened from the inside at any time by means of quick and simple manual operation. This, of course, is an additional safety advantage.	As of September 2011, FATH Components GmbH will launch a new product. It consists of 4 parts offered as a set including a hydraulically actuated unit with four lifting rollers which are used to set large loads into motion quickly and easily. Loads of up to two tons can be lifted by the four "rangers", and moved along a flat floor.		Jürgen Sept, product management, Christoph Reichelt, marketing, Thomas Gögl, marketing	Always at our booth
Federtechnik Leppert	Leppert Feder-technik GmbH	1	1025	New devices for automatic feeding of springs			Uwe Leppert, general management	
Festo	Festo AG & Co. KG	3	3303	New DHxS standard gripper as parallel, 3-point, radial and angle gripper. Accurate and with high load carrying capacity – technically optimised, reduce price!		Bionic Tripod 3.0 – highly dynamic flexible tripod for energy-efficient, adaptive gripping – can be swivelled up to 90° in all directions	Christopher Haug, customer magazine and technical press, 10 to 13 Oct. 2011, 9 a.m. to 5 p.m.	We're available for expert interviews and booth tours by individual appointment
FlexLink	FlexLink Systems GmbH	3	3315	Modular mat chain conveyors with widths of 300, 400 and 600 mm		Product weights of up to 30 kg, chain pulling forces of up to 2300 N, up to 40 metres per minute, 5°/15° inclined conveyor, available as complete system or individual components	Claudia Bernecker, marketing; Stefan Deuser, marketing and sales manager	
FREI	FREI Technik + Systeme GmbH & Co. KG	3	3340	Libra tabletop machine with built-in Micro Delta robot for loading and unloading, for example, precision scales, for laboratory materials, components etc.	PowerDelta – compact, powerful robot for micro-assembly.	Asyfeed and Asycube – patented, intelligent, multi-flexible sorting and feeding systems for small components	Marcus Frei, managing director, at the usual trade fair times	Individually and at any time at our booth
G								
GearCon	GearCon GmbH	9	9443	1) PinGuin lubrication-free planetary gear unit in modular system. 2) Right-angle gear unit with outstanding power density. 3) Gear unit with power branching	1) Increased torques 2) Variable angle without cardan error 3) Spring return, load moment disabling, free wheeling,	Up to 3.2-fold step-down ratios, translational and rotational, automatic locking or reversible, power branching – differential, free wheeling etc.	Steffen Breuninger, general management, every day	Booth 9443, hall 9

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GEDORE Solutions	GEDORE Werkzeugfabrik Otto Dowidat KG	7	7338		E-TORC/A II electronic torque wrench for measuring angle of rotation without a reference arm plus charging and communication station as well as diverse special options		Mr. Rainer Janecke, sales manager for special solutions	
GESIPA	GESIPA Blindniettechnik GmbH	1	1677	GAV HF fully automated riveting system for rivets made of all materials, working range: 4.8 to 8 mm diameter, shaft lengths of up to 35 mm and rivet head diameters of up to 19 mm			Kay Brenning, industrial sales manager, 10 and 11 October, 9 a.m. to 5 p.m.	
Globaco	Globaco GmbH	7	7002			Cartesian robot MARIO for KMU, for quick and precise application of liquid media. – Effective solution for a minimal investment.	Denis Fietkau, managing director, available for the entire duration of the trade fair	
GROB	GROB GmbH Antriebstechnik	5	5320	Positioning drives for building technology, adjustable building façade units	LJ series 200 ton gear unit	AJ2 Aqua Jack, 100% V4A, also suitable for nuclear power plants	Svenja Krotz, public relations	
Gunda	Gunda Electronic GmbH	1	1653	BAC 100 basic axis controller – compact, inexpensive stepper-motor controller. Control via digital inputs/ outputs or pulse/direction	ELLE 17 / ELLE 23 /ELLE 34 electrical piston stroke unit as complete module is expanding our previous ELFE linear guide units.	Inexpensive, energy efficient solutions as a replacement for pneumatics. Stepper-motor with integrated controller and encoder, optionally as bus system.	Mr. Müller	
H								
Hafner	Dr. HAFNER Montage- und Produktionssysteme GmbH	5	5105			Automated robot painting and coating system; fully automated robot stamping system for sheet metal processing	Dr.-Ing. Josef Hafner	Booth
HAFNER	HAFNER'S BÜRO	1	1340	VAULT EDGE CAM INTERFACE 1.2 = interface for ideal management of Edgcam data in Vault. Advantage: management of all project data in a single system	Autodesk Factory Design Suite = software for factory layout planning; Autodesk Product Design Suite = software for 3D engineering	Race car from students' racing fleet in Esslingen at our booth.	Karoline von Bredow, marketing, +49-711-2283819, karoline.von.bredow@hafners-buero.de	Contact is possible at any time
Hagemann	Franz Hagemann GmbH & Co. KG	1	1010		Thanks to quiet running technology, the laser systems generate only minimal noise during operation. The lasers now have an internal hard disk as well.		Michael Ebel, sales manager, on hand from 10 to 13 Oct. 2011	

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hera	hera Labor-systeme GmbH	7	7209	Modular assembly tables with Flex top-elements and roller conveyor interface, Kanban compatible and lots of accessories – everything available in ESD variant as well	Top quality laboratory power supplies and AC power sources for electrical laboratories with LAN and USB port	LED workstation illumination laid out especially for electrical work, energy-saving, maintenance-free and homogenous illumination.	Mr. Günther Gerblisch, sales, uninterruptedly	
HYDROKOMP	Hydrokomp Hydraulische Komponenten GmbH	5	5002	Pressure boosters, clamping cylinders, wedge clamping elements	Support elements, clamping cylinders	Automatic coupling mechanisms, swivel clamping cylinders, rotary through-feeds	Karl-Heinz Freund, managing director, 10 to 13 Oct., 9 a.m. to 5 p.m.	n.a.
H. Schreiner	H. Schreiner Test- und Sonderanlagen GmbH	3	3121	In addition to the full functionality of a leak test computer, the new CPL Master and CPL 300 Module System also offer the flexibility of a modular solution.	CPL Module System: The expandable system is especially well suited for applications with several simultaneous tests, and provides cost advantages as a result.	CPL Master: control of up to 10 independent CPL 300 modules.	Nina Wagner, assistant to general management	
I								
ICS	ICS International AG	7	7306	Automatic ICS labelling system with optical parts detection: accurately positioned identification of various components with individual performance specifications.	Standard label dispenser and label systems in the production environment: quick and reliable inline identification. Minimal investment costs.	Inkjet systems for reliable micro-coding from 0.8 to 10 mm. Identification with high performance DPM scanners. Highly resistant TT/laser foils	René Weiler, communications spokesperson, at our booth every day from 9 a.m. to 5 p.m. Cell phone: +49-160-9099-2180.	Live demonstrations every day, amongst others: labelling system with optical parts detection, irreversible direct identification with inkjet marker and needle embosser, as well as identification.
IEF	IEF Werner GmbH	1	1420	profiLINE AL: boom axis with spindle drive for which the traversable slide sits directly on the Z-axis. No additional setup required.	domiLINE: manual positioning unit in 4 standard sizes with electronic position indication.	MDV 80/100 manual rotary positioner with high quality, activatable worm gear unit for minimising backlash.	Lena Trapp, marketing assistant, 9 Aug. 2011, 8 a.m. to 4 p.m.	
INFICON	INFICON GmbH	1	1408	Sensistor ISH2000 – hydrogen leak detection device for pinpointing leaks with forming gas, recommended for leakage rates of greater than 1*10 ⁻⁴ mbarl/s		T-Guard – sensor for automated leak test, at hot or moist components as well, for leakage rate of less than 1 sccm (10 ⁻² to 10 ⁻⁴ mbarl/s)	Joachim Klein, all day	
innomatec	innomatec GmbH	1	1723	Modular helium leak detecting module	Digiflow 2011 with pressure-independent leakage rate setting		Mike Schillings	
Isah Deutschland GmbH	Isah Deutschland GmbH	1	1638	Isah Business Software – the standard ERP solution for made-to-order production	For more than 25 years, Isah has been developing standard ERP solutions for made-to-order production. Market leader in Benelux, international representation in 20 countries.	Full integration of all types of tasks for the manufacturing industries: order processing, purchasing and production, right on up to service, including CAD, PDM, CRM, BDE and PZE.	Albert Beckmann, marketing, 10 Oct. from 9 a.m. to 6 p.m.	Booth 1638, hall 1

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IT ronic	IT ronic GmbH	5	5221		Turbulence sensor. Contactless testing for cracks and pores in smooth surfaces and laser welding seams. Automated testing of any materials.	Test variants, PTS, PLA, NBR, G-Sat. fully automated PDC test line for automobile bumpers. Image processing and functional testing of sensors etc.	Dipl. Ing. (FH), med. Inf. Ingmar Troniarsky, managing director	
J								
Jenaer	Jenaer Antriebstechnik GmbH	9	9438	ECOMPACT 34E: compact servo-drive (motor with integrated servo-amplifier) for 230 V connection	ECOVARIO 114 D: 2-axis servo amplifier within a power range of roughly 1.4 kW, connection via CAN-open, EtherCAT or Profibus DP	Trade fair model: positioning system with 4 axes, 2 of which are CFRP cantilevers	Oliver Trapp, 10 Oct., 10 a.m. to 5 p.m.	
Jugend forscht	Stiftung Jugend forscht e. V.	9	9525	Young Researchers award winner Philipp Peter developed a computer controlled fibre winding machine which is capable of producing high quality carbon tubing.		Three Young Researchers award winners from Emden, Germany, will present a special turning tool for opening and closing shut-off valves.	Lena Christiansen, press and public relations, +49-40-374709-41, presse@jugend-forscht.de	-
Jung	JUNG Hebe- und Transporttechnik GmbH	1	1111			JUNG FOOTMASTER® – mobile machine feet	Christina Dießner, marketing, 10 Oct. 2011	-
K								
Keyence	Keyence Deutschland GmbH	9	9535		Thanks to their large magnification range, VHX-1000 series microscopes are suitable for numerous microscopic applications and 3D analyses.	The digital microscope offers good depth of focus for realistic 3D observation from all angles, time-controlled image recording and quick analysis.	Katharina Schenk, marketing department supervisor	
KIPP	Heinrich Kipp Werk KG	1	1162		The new KIPP excenter lever for safe, quick and gentle clamping with a plastic grip	As of immediately, KIPP is offering telescoping rails for exacting demands with regard to functional safety, precision, service life and ease of use.	Nadine Kimmich, 10 Oct. 2011, 9 a.m. to 5 p.m.	
Kistler	Kistler Gruppe	5	5535	maXYmos TL monitoring unit for quality control in the assembly department. 2157B... NC joining module with wireless force signal transmission.	2160A15... NC joining module – a price-optimised product in a new, smaller size of up to 15 kN, and a second 5 kN measuring range.	maXYmos series BL and TL cover numerous requirements in the assembly department. 2157B... NC joining module receives cleanroom certification	Gabriele Lange, marketing Germany, Rainer Luks, applications specialist	Every day at 11 a.m. and 2 p.m.: Kistler Coffee Time with brief presentation of the new maXYmos monitoring system
KML	KML Linear Motion Technology GmbH	5	5225	LMS E linear motor system series: cost-optimised handling solution. Can be used in nearly all industry sectors.	Economy and high precision variants, self-supporting cross-member profiles, moving loads of up to 30 or 100 kg are possible	Robust and accurate, incremental and absolute, feed forces of 150 to 2700 N, levelling elements for raw machine frames, travel distances of up to 4 metres	Michaela Hollerer, marketing assistant, 10 Oct. 2011, 9 a.m. to 5 p.m.	LMS E, 10 Oct. 2011, early and late afternoon, KML booth (hall 5, booth 5225)

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KMT	KMT Produktions- + Montagetechnik GmbH	3	3235	Energy efficient wobble riveting machines with efficient use of resources – green efficiency	Plug&play compatible wobble riveting machine and an extremely high performance belt conveyor with integrated motor	Fully automated solutions based on mechanical and electronic standards	Petra Heiter, marketing manager, 10 to 13 Oct. 2011, from 10 to 10:30 a.m.	
Knapp	KNAPP Wälzlagertechnik GmbH	9	9235			KBT PremiumQuality: deep-groove ball bearing for the most demanding requirements, in accordance with European quality standards. Outstanding performance and reliability.	Kerstin Bauer, marketing	
KOCO MOTION	KOCO MOTION GmbH	9	9008	Captive linear actuators based on hybrid stepper-motors with protection against torsion, high positioning resolution of up to 1/100 mm and forces of up to 800 N	Servomotors up to 400 W with controllers and pulse/direction input, encoder resolution of up to 10,000 increments for finest positioning resolution	Integrated stepper-motor drives, now with MODBUS TCP interface as well, NEMA23 flange dimensions, also as linear actuators with up to 800 N		
KTR	KTR Kupplungstechnik GmbH	9	9204		ROTEX GS 90 axial, plug-in, backlash-free coupling for torques of up to 9000 Nm. Also available as clamping ring hub with integrated frictional lock.		Björn Stavermann, 10 Oct. 2011	
L								
LED2WORK	LED2WORK GmbH	9	9425	LED magnifying lamp with gooseneck, magnetic base or screw-on socket	LED tube lamp with new, optimised profile	LED light strip for extremely small installation spaces	Jan Schiga, VTL, every day	
Leibinger	Paul Leibinger GmbH & Co. KG	1	1330	The newly developed, JET2neo robust inkjet printer offers top performance in an extremely compact design. You can depend on the JET-2neo regardless of its position.	The Leibinger JET3 prints linearly with the JETmotion traversing system. With JETedit3 and NiceLabel software, the inkjet printer can do even more.	JETmotion will be demonstrated at live presentations: Cloth bags will be printed at our booth directly before the eyes of our visitors.	Daniela Maucher, marketing management, 10 to 13 Oct. 2011, 9 a.m. to 5 p.m.	
Lenze	Lenze SE	9	9320		8400 TopLine inverter drives: New stage of further development offers drive control for synchronous servomotors for dynamic and accurate positioning.	3200 C controller This range of devices offers a compact, durable design, lots of power reserves and comprehensive features.	Julia Schierholz, public relations, 10 Oct. 2011, 12 noon to 5 p.m. and 11 Oct. 2011, 9 a.m. to 12 noon	
Leuze	Leuze electronic GmbH + Co. KG, Owen	7	7526	Compact, high precision ODSL 9 optical sensor for measuring distances of up to 650 mm	LSIS 462i Smart Camera for quality control and code reading with a single device. Switching LRS light-slit sensors with integrated PROFIBUS-DB	MC3x magnetically coded sensors for contactless activation. Reflex light sensor type HRTR 3B V-Optik for high gloss, polished and transparent objects	Matthias May, marketing, 10 and 11 Oct., all day	Open

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Lineartechnik Stuttgart	Lineartechnik Stuttgart GmbH	9	9325		Type SBI ball bearing guide rails manufactured by SBC now in sizes 55 and 65 with guide carriage in different variants		Jürgen Held, sales	
LIPRO	LIPRO d.o.o.	1	1751	1. Al. Profile 40x40 from our "Modular system" with connecting elements; Roller Rails based on Al.profile 40x45 and belonging elements				
Loover	Loover Industrial Co, Ltd	5	5209	Power Torque SKD-TB/RB series: - Revolutionary Products - Brushless and with clutch type - Applicable for the industry of Electrical Engineering	- Non-Carbon-Brush DC (Brushless) - Screw Counter & Built-in Screw Counter - Brush Motor AC & Brush Motor DC - Automatic Screw Feeder	Power Torque SKD-TB/RB series: - Can be reached to 15 N.m - Can replace the disadvantage of Pneumatic Screwdriver	Mr. Mark Shieh, Managing Director; Mr. Victor Chao, Sales Manager	
Lotter	LP-Montage-technik GmbH	1	1004	Height adjustable parts feeding with assured process reliability thanks to light signalling	Hybrid and manual assembly workstations	LPM 2400 hybrid system	Mr. Edwin Lotter, managing director, 10 to 13 Oct. 2011, 9 a.m. to 5 p.m.	
M								
MACCON	MACCON GmbH	9	9441	Stainless steel linear actuator, IP 69K, for contaminated and wet environments. Direct drive with integrated encoder and 10 µm resolution.		AKM servomotors in food-grade design: AKM wash-down! - Special coating - Optimised design for hygienically demanding applications	Volker Löffler (continuously)	
MARKATOR	MARKATOR Manfred Borries GmbH	7	7307	XL software generation. The entire MARKATOR product range has been revised during the course of an extensive development project.	All central units, as well as FlyMarker and NetMarker products, have been equipped with lots of new functions in the XL version.	For example, XL products are furnished with USB ports. The new colour LCD panel allows for simple creation and editing of the marking file.	Uschi Gaßmann, marketing	
maxon	maxon motor GmbH	3	3350	As the first offshoot of the new servo-controller range from maxon motor, the ESCON 36/2 DC demonstrates the real meaning of user-friendliness in the field of drive technology.	EC 22 HD (heavy duty), 22 mm diameter DC motor, laid out for -55 to +200° C, pressure of up to 1700 bar, vibration of up to 25 grms, impacts of up to 100 g	Highly accurate drives and systems up to 500 W. DC motors with the unique, iron-free maxon winding.	Gerhard Rauch, managing director	
mbo	mbo Obwald GmbH & Co KG	9	9330	Axial joints – difficult to dismantle, for high axial withdrawing forces	Machine elements for component connection – basic constituent of every machine design	Studs: standardised or individualised – suitable for all strategies and always systematic	Lothar Winkler, sales/marketing manager, 10 to 13 Oct. 2011, 9 a.m. to 5 p.m.	mbo booth 9330 in hall 9

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
MF Automation	MF Automation GmbH Vakuum- und Greifertechnik	5	5605	3/2-way vacuum valve with 2" vacuum port	Energy-saving vacuum valves with only 1 W power consumption, and bistable.	Energy-saving compact vacuum ejectors with up to 70% less compressed air consumption as opposed to comparable models.	Georg Förg, technical director, at our booth during the trade fair; Davide Bosi, managing director of Vuototecnica.	
MFP	MFP GmbH	9	9417	PACTOR Plan – performance specification generator for quick and professional creation of requirement and performance specifications in technical fields.		Integration of numerous standards and directives; generation of references between stake holders, objectives and requirements; status follow-up.	Dr.-Ing. Matthias Patzke	
Mink	Mink Bürsten	7	7136	Flexible strip brush profiles for simply pressing into existing slots – for sealing, wiping, guiding and load bearing		* Flexible sealing of gaps and openings against dust/contamination; * Compatible with nearly all bar profiles; * Can also be integrated subsequently	Martin Knödler, marketing manager, booth personnel for the entire duration of Motek	
Moduxon	Mecania Asutomation Oy, Finland	3	3122	a Full Modular Production System with better flexibility to respond the market changes optimized productivity over life cycle of machinery		Focused on size of assembly c. 1 cm ³ – 1 dm ³ . Medium-sized volumes. Telecom, Electronics, Automotive and Electrical equipment industry	Mr. Matti Kyllönen, managing director +358 40 5587 785	
Montech	Montech AG	1	1535	Vacuum conveyor: dynamic acceleration/deceleration ramp, high transport speed (max. 5 m per sec.), no unproductive return travel (increased productivity)	Cleanroom conveyor: for ISO 5, five belt speeds, single or double belt, top/central drive, chassis width: 45 to 250 mm, transport weight: up to 40 kg	Individualised conveyor and handling technology from the modular system: conveyor belts, electrical and pneumatic automation components, Quick-Set profile system	Elke Manthei, marketing manager, 10 to 13 Oct.	
MOTOMAN	YASKAWA Europe GmbH (ehem. MOTOMAN robotec GmbH)	7	7205	The 4-axis MOTOMAN MPP3 with parallel kinematics unites the speed of the delta design with a greater load carrying capacity and a large working range.	Due to the high torque of the fourth axis, the MPP3 moves loads of up to 3 kg at record-breaking speeds.	Loads with record-breaking speeds: – 140 cycles per minute with 3 kg – 230 cycles per minute with 1 kg	Marion Reisert, marketing/PR/communications, marion.reisert@yaskawa.eu.com, +49 (0) 8166-90-203	None
MS-Graessner	MS-Graessner GmbH & Co. KG	9	9326		HRH – high ratio hypoid, the hypoid gear set with a ratio of 30:1. Minimal weight. Ground variant with £5 gear tooth quality.	i = 30:1, z ₁ = 4, z ₂ = 120, modulus m _s = 2.333, torque M ₂ = 600 Nm, n ₁ = 2000 RPM, high degree of efficiency, minimal mass moments of inertia.	Martina Zarembo, international sales management, 17 Aug. 2011	
Murtefeldt	Murtefeldt Kunststoffe GmbH & Co. KG	1	1324	Original "S"® plus+ FP [FS] material demonstrates two indispensable characteristics: food-safe and, at the same time, detectable as metal.	Food compatible plastics: the world of food-safe [FS] products from Murtefeldt, certified in accordance with updated (May 2011) EU regulation 1935/2004	Original "S"® plus+ FP [FS] material demonstrates two indispensable characteristics: food-safe and, at the same time, detectable as metal.	Anke Theißen, public relations, 10 Oct. 2011	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
N								
NET	NET New Electronic Technology GmbH	9	9523		GimaGO GO740B/C camera provides best image quality and is suitable as a multi-camera-system for quality control and factory automation.	resolution 5 mega pixel, 2/3" progressive scan CCD image sensor, frame rate 15fps, GigE vision and GenICam standard, auto iris lens control		
Nil + Ritz	Nil + Ritz CNC-Technik GmbH	7	7133	LASER labelling system – 20 W and 50 W ISN fibre lasers with laser protection booth for integration. Special laser solutions	WinCamPro labelling software for marking systems: now with Windows TTF fonts, layout creation, data import and much more.	WinCamPro labelling software for engraving, marking and LASER SYSTEMS	Ute Flegel, Andreas Bechtold (sales manager)	-
Nord-Lock	Nord-Lock GmbH	5	5315	NL RS nut, self-locking wheel securing nut for NFZ/ NL SC discs, lock washer pairs for steel construction	NL lock washer pairs are laser branded since January 2011 for better traceability.	NL combi bolt, Nord-Lock lock washer pairs are captively combined with a screw.	Sascha Brunner, 11 Oct. 2011, 9 a.m. to 4 p.m.	Motek Exhibitor Forum, Wednesday 12 Oct. 2011 at 12:30 p.m.
norelem	norelem Normelemente KG	1	1440		Linear modules: unrestricted freedom of motion. Modular linear system from norelem for simple, as well as complex, handling tasks	Ball screw drives: robust, low-maintenance, quiet and a longer service life. Profile rail guides: flexible, compatible, can be shipped from stock immediately.	Annika Hein, marketing, 10 Oct. 2011, all day	
NovoNox	NovoNox Inox Components	3	3132	Ceramic roller bearings: possible applications include hygienics, food and pharmaceuticals industries, medical engineering, cleanroom and vacuum technology	Our entire range of stainless steels has been revised and is being continuously expanded.	Our newest products are stop buffers, shock absorbers and device feet in A4 (1.4404).	Annika Hein, marketing, 10 Oct. 2011, all day	
O								
Ohrmann	Ohrmann Montagetechnik GmbH	1	1121	QuickMelt – The little revolution in low-pressure casting technology, hot-melt moulding without tank system and heated tubing		Furthermore, integration of QuickMelt (hot-melt technology) will be demonstrated at a robot assembly cell for sealing ring assembly.		
Ondrives	Ondrives Ltd	9	9324	Precision spur gears, anti-backlash equivalents, pinion shafts, gear racks, parallel helical gears, crossed helical gears, worms, wheels, bevel gears.	Pulleys, belts, sprockets & chains also added to this year's power transmission range along with a commercial selection of gears, pinions and racks.	Massive investments for 2011 in the latest CNC machinery, clean rooms, inspection devices as well as 3D CAD software ensuring top quality products.	Mrs Amanda Laughton, Marketing Manager, 00 44 1246 455500, amanda.laughton@ondrives.com	n/a

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
P								
Panasonic	Panasonic Electric Works Europe AG	9	9401	<p>FP0R RS485, miniature PLC controller with RS485 interface</p> <p>FP Web Designer, software for creating HTML process images</p> <p>HL-G1, CMOS laser sensor</p> <p>SC-GU3, EtherCat bus connection module for sensors</p>	<p>UV LED heads for UJ30/35 controllers</p> <p>GT02 operator unit, 3 colours</p> <p>Memory expansion for FP Web Server</p> <p>SF-4C-F, safety light barrier for finger protection</p>	<p>Increased intensity for UV LED heads to as great as 10,100 mW/cm² at a wavelength of 365 nm, and up to 12,800 mW/cm² at 385 nm.</p> <p>Data logging function, real-time clock, IP 67, SD/SDHC memory card slot, 240 x 96 pixels, RS422/485 + mini-USB, recipe management, alarm processing</p> <p>RS485, mini USB, memory saved to FRAM without battery, up to 32 K programme memory, processing speed of 0.08 µs per step</p> <p>Editor for creating process images for the FP Web Server including trend display, alarm handling, APPs for smartphones are available</p> <p>Data logger on SD card or USB stick, FTP client, additional RS485 interface, remote access to GT panel via USB</p> <p>High performance CMOS laser with integrated electronics and digital display for measuring accuracies down into the micron range</p> <p>Type 4 finger protection, extremely low-profile safety light barrier including integrated muting function and IP 67 protection</p> <p>EtherCat bus connection module for fibre optic sensors, for decentralised integration of fibre optic sensors into a PLC or a PC</p>	Mr. Klose, sales manager sensors Germany	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Permaglide®	KS Gleitlager GmbH, MS Motor Service	3	3370	Bearing bushings made of PVDF or PEEK composite material for maximum resistance to wear in radial piston motors and hydro-pumps Welded plain bearings made of various sliding materials for implementing the ideal material combination P200 -P209 low-maintenance plain bearing based on PVDF		Very good resistance to vibration, swelling and wear when subjected to mixed friction. Ready-to-install or re-workable running-in layer for reduced bearing clearance. Axial and radial sliding materials can be laid out in accordance with the load population and combined with each other into a single component. Very good resistance to vibration, swelling and wear, even when subjected to mixed friction. Ready-to-install, reworkable, smooth or with oil pockets.	Tamara Erlenmaier, marketing, 10 Oct. 2011, 9 a.m. to 12 noon, www.Permaglide.de	-
PROMESS	PROMESS Gesellschaft für Montage- und Prüfsysteme mbH	1	1156	Plug-ins for functional expansion of UFM software, V5. Previously available plug-ins: calibration tool, database, Multicurve, qs-STAT and barcode scanner.	New features now included in UFM software, V5, such as process monitoring via window technology and user administration with log function.	Complete, individual, manual workstations with various protective enclosures.	Iris Jaskulski, press and public relations, 12 Oct. 2011, 1 to 5 p.m.	
R								
R+W	R+W Antriebs-elemente GmbH	9	9138	BX bellows couplings for heavy load applications up to 100,000 Nm: robust design, maintenance-free and compact	MKS miniature coupling: suitable for very high speeds of up to 150,000 RPM thanks to connection by means of a special, conical hub	TORQLIGHT® Modell SL: safety couplings with lightweight design: high-tech materials in combination with unique coatings	Mr. Heiko Gabeli, sales manager Germany	
Retec	Retec-Automark GmbH	5	5517	Laser inscription machines for rating plates, fully automated feed and withdrawal systems	High performance needle embosser, up to 12 characters per second, precision flat guideways for long service life, patented differential system	Metal tacks: mounting of labels and small parts without predrilling	Gerd Remerscheid, every day, 3 to 5 p.m.	Inscription and mounting, every day, hall 5, booth 5517
Rexroth	Bosch Rexroth AG	3	3305	Omega module: ready-to-install linear axis for quickly moving large loads, ideal as a vertical axis	EasyHandling modular automation system: reduces engineering time by as much as 80%		Nicole Oberender, at the trade fair on 11 and 12 October	
Richter	Joachim Richter Systeme und Maschinen GmbH & Co.KG	7	7129	PM micro AL+, the compact needle embosser with deep penetration for FIN identification in vehicle manufacturing	HMG120, the practical manual marker, now with enlarged labelling range.		Christina Königstein, marketing	
Riegler	Riegler & Co. KG	5	5312		RIEGLER SAFETY – special product range covering the issue of “safe handling in compressed technology and pneumatics”.	RIEGLER SAFETY – safety for working with compressed air	Jürgen Wacker, managing director, daily from 11 a.m. to 3 p.m.	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Ringfeder	RINGFEDER POWER TRANSMISSION GmbH	9	9227	Product range expanded in the area of backlash-free, torsionally stiff overload systems – DXR safety coupling	Expanded performance range – up to 30% more torque	Coupling variant which unites all of the characteristics of flexible and stiff couplings – SMC series	Claudia Gebhardt-Rauer	
Rollon	Rollon GmbH	1 + 1-FO	1645 + 1920	The telescoping guide has been expanded to include the DSC range. An innovative cross-section allows for reduced weight of the extender with the same basic load rating	Optimised ball recirculation improves the running smoothness of the SNK compact recirculating ball system included in the Easy Rail series	Investment in expanded product offerings in the field of linear axes, and thus in solutions for existing customers and market segments	Hermes Klaus, marketing manager, on hand for the entire duration of Motek, hall 1, booth 1645	
S								
Schmalz	J. Schmalz GmbH	1	1020	Child's play: quick, individualised configuration of VEE vacuum end effectors. High-speed handling of sheet metal components: SAXM suction gripper with extra stroke.	Powerful: aluminium crane now with wireless current transmission and maximised load capacity of up to 950 kg	Intelligent vacuum generation: SCPi/SMPi, SXPi/SXMPi IO-Link compatible, compact ejectors	Katrin Greiner, responsible for the trade press and trade fair organisation, Mon. and Thur., 9 a.m. to 5 p.m.	
Schmidt	SCHMIDT Technology GmbH	5	5302	SCHMIDT PressControl 600 intelligent press controller with integrated PLC and process data management; SCHMIDT DataBase software for presses		SCHMIDT PressControl 600 intelligent press control with integrated PLC and process data management; SCHMIDT DataBase software for presses	Christian Wordl, marketing and sales manager, 10 and 11 Oct. 2011; Klaus Griebhaber, sales manager Germany and Italy, 12 and 13 Oct. 2011	Hall 5, booth 5302
Schneider	Schneider-Kennzeichnung GmbH	7	7342	EOS 1 and EOS 4 barcode and label printing series for easy use, exceptional convenience and energy-saving operation.	TOSHIBA B-EX4 high performance label printer for reduced power consumption and quick printing. Printing speeds of up to 355 mm per second.	BAG-PRINTER and BAG MAKER packaging machines expanded to include further developments.	Helmut Schneider, managing director, 10 to 13 Oct. 2011 10 a.m. to 4 p.m.	
SCHUNK	SCHUNK GmbH & Co. KG	1	1501	SCHUNK LOG pin gripper, easy attachment with connecting thread, very minimal dead weight, a new highlight from SCHUNK.	SCHUNK linear and 3D gantries, LPP, LPE, RPE pneumatic and electrical compact units, quick setup and availability with top value for the money	Programmable MMS 22-PI2-HD sensor with stainless steel housing and decentrally programmable switching points. Cable strain relief by means of clip attachment.	Nicole Pluskota	
Sconvey	Sconvey GmbH Fördertechnik und Intralogistik	1	1173	S-Elevator with maintenance-free rubber chain, Accuveyor (mechanical, back-pressure-free system), extra-flat hydraulic lifting tables, LVS (WMS) including MFS, photovoltaic	Conveyor technology for cookie and baking applications, cleanroom conveyor technology, stainless steel conveyor technology, pop-up ejectors, automated high bay warehouses, robots	Worldwide intra-logistics systems with minimised total cost of ownership	Dr. Wolfgang Höhn, managing director; Thomas Zettl, technical director; www.sconvey.com	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
SEW	SEW-EURODRIVE GmbH & Co KG	9	9220	MFE52A communications interface (PROFINET IO) for decentralised MOVIMOT drive system allows for networking of production/distribution lines			Gunthart Mau, trade press spokesperson, 10 Oct. 2011, 9 a.m. to 5 p.m.	
sic-wostor	SIC-Wostor Markiersysteme GmbH	7	7341	Integratable and stand-alone fibre laser marking systems – especially well suited for metals	c153 as a further development of the well established, column-based c151 needle embossing system	High performance, inexpensive, maintenance-free laser marking, also on steel, stand-alone and integratable, with PC interface and without PC.	n.a.	n.a.
SICK	SICK Vertriebs-GmbH	9	9501 9318		New Inspector I20-IR and I40-IR vision sensors with annular IR illumination and optional daylight suppression filter for interference-free operation.		Andreas Behrens, product portfolio manager	
so-matec	so-matec epple GmbH	1	1425	STELLMAX – a positioner as modular system, profile dimensions: 30/50	Conveyor belts with adjustable length, rust-free, easy to clean	STELLMAX – modular system, mechanism is protected against contamination (covered spindle and guide), inexpensive, short lead-times	Ellen Epple, sales	
Sommer	Sommer-automatic GmbH & Co. KG	1	1201	Electrical handling magnet, HEM1000 series XY axis compensator for robots, XYR1000 series Pneumatic radial gripper, GG4000 series		This handling magnet is magnetised without electrical power. Only a brief electrical impulse is required in order to release the workpiece. Infinitely adjustable compensating force and stroke. Position can be held wherever desired. Robust kinematics with an opening angle of up to 90°. Sealed for extreme conditions of use.	Isabel Günthner, at our booth for the entire duration of Motek.	
SPN	SPN Schwaben Präzision Fritz Hopf GmbH	9	9305	Mechatronic drive systems (gear unit, servo amplifier and servomotor, as well as programming) for handling parts in automobile manufacturing	Customer-specific, special gear units, precision gear racks and gears	Customer-specific, special gear units, precision gear racks and gears	Dr. Jörg Eidam, technical director, 11 Oct. 2011	By appointment: +49-177-2134326
Stein	Stein Automation GmbH & Co. KG	3	3345	WTS500 light – 1. Suspended conveyor (product does not lie on the workpiece carrier, but is suspended for transport) based on the Stein Softmove controller	WTS300 – 1. Swivel workstation (belt component with workpiece carrier can be tilted towards the operator) 2. Quick workpiece carrier feed (for quick workpiece carrier changeover times)	WTS300 – 1. Lift station 2. Rotary unit 3. Flap element 4. Softmove controller 5. Green technology	Monika Stein (general management); Oliver Mauch (general management)	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Strasser	Strasser GmbH	3	3322	CleanMotion linear axis made of stainless steel with patented sealing system for applications in medical engineering, and in the food and semiconductor industries.	MecLock electrical safety lifting columns with integrated personal protection for increased productivity and reduced energy consumption.	MecLock safety equipment: highest possible productivity and more safety thanks to the patented, purely mechanical protective system.	Dipl.-Ing (BA), Dipl.-Wirt.-Ing. (FH) Alexander Thomas Strasser, managing director (for the entire duration of the trade fair)	
Synatec	Synatec GmbH	1	1612	- Electronic trolley transfer ticket - Monitoring software	- Single station system with database, configuration tool and analysis tool - Station configurator	- Body tracking: reduce cycle times with dynamic cycle time adjustment - Networking of control systems with workflow	Ilona Fischer, marketing and new business development, +49-711-758595-699, Ilona.Fischer@synatec.de	
T								
TEA Hamburg	Technische Antriebsselemente GmbH	5	5416	Double loop couplings Because they are made of polyurethane, the couplings are highly flexible and stable, as well as electrically and thermally insulating.	Modular spindle-type elevating drive, flexible and innovative modular system – from 2000 N to 1000 kN. Optimised, inexpensive creation of drive solutions	Permanent magnet coupling – For contactless torque transmission to other media (through walls), up to 41 Nm with an air gap of 6.4 mm	Ms. Preuss, Mr. Wagner, at our booth for the entire duration of the trade fair	At our booth
TECDOS	RUD Ketten Rieger & Dietz GmbH u. Co. KG	9	9338	Drive and conveyor solutions, as well as turnover devices, based on the round steel chain.	Robust round steel chain drives for lifting, conveying, pulling, adjusting and driving.	TECDOS omega drive, TECDOS head drive, TECDOS telescoping drive, TECDOS braced lifting drive	Klaus Pfaffeneder, divisional manager	Presentation in hall 9 on 13 Oct. 2011 at 1:15 p.m. Otherwise on 12 and 13 Oct. at RUD booth.
TECHNO-PARTS	TECHNO-PARTS GmbH, Dichtungs- und Kunststofftechnik	9	9216			Pneumatic pressure/lifting bag systems, low and high ring bags in many shapes. Suitable for limited installation space as well, minimal inflating pressures or fibre-reinforced.	Dipl.-Ing. Dietmar Woyciniuk, managing director	
Tippl	Tippl GmbH	7	7009	MS 1000 marking system for identifying products with colour-coded dots. Applications: good-bad identification, installation markings, length markings etc.		Simple, robust system, printing head with compact dimensions	Mario Tippl, managing director, on hand for the entire duration of the trade fair	
TOX	TOX PRESSE-TECHNIK GmbH & Co.KG	5	5110	Stamp-in nut bar. Complete system from a single source.	The customer specifies 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, Mr. W. Laux, press office, 10 Oct. all day	

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V								
Vetter	Vetter Kleinförderbänder	5	5208	The world's smallest belt conveyor with internal drive: 20 mm wide and 12 mm high.	Transmitted light for small belt conveyors for simplifying image processing.	Internal drive, no obstructive contours, easy integration, modular system	Dirk Steinmann, technology and sales, 9 a.m. to 5 p.m.	-
Victrex	Victrex Europa GmbH	7	7010	VICTREX Pipes™: new, high-performance extruded pipe made of PEEK. This pipe fulfils the most demanding quality and safety requirements.	Victrex PEEK WG101 and WG102: longer service life, more efficient and more reliable with tribologically optimised product range in sliding and friction applications	PEK = VICTREX® HT™ (softening temperature: 152 °C, melting point: 373 °C) and PEKEKK = VICTREX® ST™ (softening temperature: 162 °C, melting point: 387 °C)	Carolin Butz, marketing communications Europe, 18 Oct. 2011, 9 a.m. to 6 p.m., 19 Oct. 2011, 9 a.m. to 12 noon	
Videojet	Videojet Technologies GmbH	7	7130	Videojet 1710 Opaque small font inkjet printer	The system uses high contrast pigmented inks and produces clearly legible codes on dark surfaces such as rubber hoses and cables	Opaque printer – minimal maintenance costs – excellent legibility – high contrast codes	Lena Roeber, marketing (Videojet booth at Motek 2011)	
W								
Waldmann	Herbert Waldmann GmbH & Co. KG	7	7236	TEVISIO: LED magnifying glass lamp with maximised flexibility thanks to innovative linkage technology and outstanding viewing quality. Reduces energy costs by 40%.			Jürgen Rapp, product manager, 10 Oct. 2011, 9 a.m. to 12 noon	Illumination solutions for industry, 10 Oct. 2011, 9 a.m. to 12 noon, booth 7236
Weber	Weber Schraubautomaten GmbH	1	1622	- Efficient, cost-effective ASC electrical motor with torque watchdog for manual and stationary screwing systems - C20S screwing process controller	C30S screwing process controller with new screwing strategy and redundant torque measurement for safety-relevant screw connections	Screws can be reliably fed to difficult to access locations and tightened by means of vacuum screwing technology	Michael Steidl, director of product management and marketing	-
Weidmüller	Weidmüller GmbH & Co. KG	9	9208	FreeCon active repeater, PROFINET-POF repeater for diagnosing light signals. – Complies with AIDA specification	HTX-IE-POF multifunctional tool for quick and reproducible fabrication of SC-RJ plug connectors	Managed gigabit Ethernet switches, high performance gigabit switches – variants with 10 to 18 ports for copper and glass fibre	Horst Kalla, technical editor	
WERMA	WERMA Signaltechnik GmbH + Co. KG	9	9414-1	Square, practical and extremely bright: The 856 lamp (continuous LED light, LED double flash or highly attention-getting LED-EVS variants).	Depending upon the respective application, all WERMA signalling devices are suitable for machine signalling in accordance with the new European machinery directive 2006/42/EC.	CleanSIGN – The LED signal column has been specially designed and developed for use in cleanrooms, as well as in hygiene and food applications.	Susanne Kaufmann, marketing and public relations team leader	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
WITTEN-STEIN	WITTENSTEIN AG	9	9121		<p>Power, dynamics, precision: gear units and actuators in delta robots and other highly dynamic applications</p> <p>The high performance linear system is setting a new international standard in the field of rack and pinion systems.</p>	<p>Rack and pinion systems for all types of applications</p> <p>Gear units and actuators for highly dynamic applications using the delta robot as an example. Wash-down solutions in particular for the packaging industry.</p>	Sabine Maier, director of public relations and media / press spokesperson	Gear units and actuators in delta robots and other highly dynamic applications; speaker: Sven Sanitz, WITTENSTEIN alpha GmbH; Tuesday 11 Oct. 2011, 1:30 p.m.; at hall 9, booth 9121
Y								
YASKAWA	YASKAWA Europe GmbH	7	7205	The 4-axis MOTOMAN MPP3 with parallel kinematics unites the speed of the delta design with a greater load carrying capacity and a large working range.	Due to the high torque of the fourth axis, the MPP3 moves loads of up to 3 kg at record-breaking speeds.	Loads with record-breaking speeds: – 140 cycles per minute with 3 kg – 230 cycles per minute with 1 kg	Marion Reisert, marketing/PR/communications, marion.reisert@yaskawa.eu.com, +49 (0) 8166-90-203	None
Yaskawa	YASKAWA Europe GmbH Drives & Motion Division	7	7205	<p>4-axis handling unit from Yaskawa with work area open at three sides – Cantilever made of Al-CFK composite material carries products with weights of up to 5 kg</p> <p>Flexibility for assembly, insertion, joining and separating processes: modular, highly dynamic gantry systems with transverse axis made of Al-CFK composite material</p> <p>Pick&place module for increased production output, improved process quality, greater flexibility and better availability</p>	<p>Very fast and extremely accurate – the 3-axis carbon cantilever for variable effective loads and cycle times of less than 1 second. New application.</p>	<p>Servo-drives and machine controllers, as well as solutions for the handling industry, will be exhibited.</p>	Annette Vorreiter, media specialist, Armin Schlenk, general manager marketing. 10 and 11 October, all day	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Z								
ZIMM Austria	ZIMM Maschinen-elemente GmbH + Co KG	5	5210		The new GSZ series – further development of the time tested Z series. Sizes from 2.5 to 100 kN. Smooth surface, corrosion protection and much more.		Gunther Zimmermann, general management	
ZS Automation	ZS Automation GmbH & Co.KG	7	7220	Always individual industrial robot systems	Easy to install, individualised industrial robot system, standard industrial robot cells, portable robot cells	Ingenious special solutions	Mr. Stefan Kaiser, managing director	
ZTR	ZTR Rossmanek GmbH	5	5412	K series plug connector made of engineering plastic	K series plug connector made of engineering plastic	Complete range of fittings, as well as cylinders and valves	Marc Rossmanek	

Bondexpo

PRODUCT NEWS
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Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
A								
ADACTECH	ADACTECH Technologies GmbH	7	7525	MDV 3010 and 3020 micro-metering valves for precision dosing aggressive media such as cyanoacrylate and anaerobic adhesives.	VDH-1536-SR volumetric dosing unit with servo-drive featuring new, higher performance controller.		Iris Jaskulski, marketing management, 10 Oct. 2011 (2 to 5 p.m.)	
B								
BARTEC	BARTEC Dispensing Technology GmbH	7	7325		Hot caulking: alternative joining process Plasma pre-treatment: targeted modification of component surfaces for better adhesion	<ul style="list-style-type: none"> - Hot caulking - Plasma pre-treatment - Material conditioning systems - Mixing and dosing systems 	Ms. Barbara Röder, marketing assistant	
Bodo Möller Chemie	Bodo Möller Chemie GmbH	7	7407	Araldite 2028, 2029, 2031, 2033, 2060/2061, AW/HW 4858 + 4859 Permabond 737, 2011, UV7141, HH131 Bluestar Caf99axadschw, Caf505pex, Caf530 DOW Betaforce, Betapress	Araldite 2000+, 2014-1, 2045, 2047-1, 2048 (MMA) Permabond HM 071, MH 072, MM070 DOW Betaforce	Top quality bonding systems for highly diverse applications, adhesives quiz during the event with attractive prize	Valentina L'Abbate, marketing and communication manager	
C								
Cyberbond	Cyberbond Europe GmbH	7	7507	Polystyrene (e.g. Styrofoam and Depron) can be quickly and reliably bonded with cyanoacrylate CB 1116.	The CyberBook, which has stirred up a great deal of interest, is now available in English. It's a guideline for improved understanding of adhesives.	With its LINOP CyberFlood 10, Cyberbond is presenting an LED based surface-emitting diode for curing UV and light hardening adhesives.	Ulrich Lipper, managing director	
D								
Diener	Diener electronic GmbH + Co. KG	7	7404	Type Femto PC plasma system with CE controller			Arkadi Konavko 10 to 13 October, all day	
DOSTECH	Dostech GmbH	7	7425			traqu, patented 3D-AOI inspection system, high resolution tomographic device, pOCT allows for real-time recordings in the nanometre range	Hans Kübler, Boris Kübler	At the trade fair

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
DYMAX	DYMAX Europe GmbH	7	7522-1	The BlueWave® LED DX-1000 UV flood light is equipped with a 385 nm LED and can also be transformed into a spotlight.	See-Cure technology visualises the curing status of adhesives. UV curing silicones harden much faster than conventional silicones.	Lamps with LED technology reduce costs thanks to their long service life, as well as minimal energy consumption and maintenance requirements.	Petra Moser, marketing communications specialist	We would be happy to show you our highlights and answer your questions directly at our booth.
F								
Fichter	Fichter Maschinen GmbH	7	7426	Positioning system in vacuum chamber for vacuum encapsulation Point-to-point shifting, XY positioning or rotation		All drive units are located outside of the vacuum chamber	Jürgen Stiedl, managing director, all 4 days	Presentation, Thurs. 13. Oct. 2011 at 11:45 a.m.
Fraunhofer IFAM	Fraunhofer-Institut für Fertigungstechnik und Angewandte Materialforschung IFAM	7	7427	New personnel qualification offerings as of 2012 for fibre composite plastics repair within various contexts including DIN 27201	Further development of current course offerings from Fraunhofer IFAM in the field of adhesives and fibre composite plastics technology	2012 course offerings in the fields of adhesives and plastics technology with new programme for fibre composite plastics repair	Contact booth personnel or phone Anne-Grete Becker at +49-421-2246-568	Further training in bonding technology and fibre composite plastics, EBA recognised per DIN 6701; please schedule an appointment with booth personnel.
		7	7427			Innovative »Pre-Applicable Structural Adhesives« (PASA®) – pre-applicable adhesives developed to meet individual customer requirements.		R&D issues in the areas of bonding in manufacturing / bonding technology. Please schedule an appointment with booth personnel.
G								
GRACO	GRACO BVBA	1	7521	VRM & VPM Metering Systems: Variable Ratio Metering systems for Resin and Paste Applications		High volume dispensing equipment for maximized productivity: High flow rates provide faster cycle times; Accurate; on-ratio dispense means less waste	Lionel Descamps, Channel Marketing specialist	
H								
Henkel	Henkel AG & Co. KGaA	7	7509	System for conveyance and metering of 2-component products from 4 ml double cartridges	UV LED light sources for adhesive curing as spot, line and floodlight units in the UVA range	Loctite 3090, adhesive for a great variety of materials, fills gaps of up to 5 mm, fast curing	Dirk Aschenbrenner, director of device technology, 10 to 13 Oct.; Susanne Romahn, marketing communication, 10 and 11 Oct.	

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K								
KIENZLE	Kienzle-Prozess-analytik GmbH	7	7608	KONTAmini/ LUBRImini handheld measuring instruments for evaluating surface cleanliness and metallic substrate layers, fluorescent measuring technology	Inline measurement in production, evaluation of applied layers of adhesives, primers, oils etc. on glass, plastics, composite materials etc.	Time resolved fluorescence spectroscopy, probes in ballpoint pen format, easy retrofitting into existing production and processing lines.	Dr. Heribert Hohmann	For the entire duration of the trade fair at our booth
Kraemer	Robert Kraemer GmbH & Co. KG	7	7428	Bremasin VP 5737 as tackifier per RAL UZ 113 for "Blue Angel bonding applications" Bremasin VP 5770 (an extremely low viscosity soft resin per RAL UZ 113) as plasticising resin for hard resins – for "Blue Angel bonding applications" Rokracure VP 5906 as high-molecular UV adhesive resin for exacting demands with regard to malleability and stretching for especially elastic bonding applications			Gerard Jakubowski, schedule appointment by phone: +49-173-6097-303	At our booth
M								
MODERNE	MODERNE elemat GmbH	7	7201			Prescale pressure measuring foils. Pressure force is visualised by the intensity with which these foils become discoloured. For example, pressure testing during assembly and bonding tasks is made possible.	Axel Preu, sales, 10 Oct. 2011, 10 a.m. to 1 p.m.	At our booth
N								
NETZSCH	NETZSCH Mohnopumpen GmbH	7	7520	Metering valve for abrasive media; paste preparation: homogenisation of precipitating media as preparation for further processing	Buffer reservoir: compensation of pressure fluctuations where long lengths of tubing are used, thus assuring constant pressure for highly accurate dosing	Micro-dispenser: dosing pump for quantities in the µl range	Ms. Heidi Dörner, marketing assistant (not represented at the booth!)	
P								
Panacol	Panacol-Elosol GmbH, Dr. Höhle AG	7	7506	Metals bonding with the Structuralit 880X product range: outstanding strength, extremely durable (even in oil), variable flow lengths.	UV system technology: outstanding interaction of Panacol chemical products with high-end UV curing devices from Dr. Höhle AG	Quick, reliable curing of adhesives with minimal energy consumption using high performance UV LED spotlights from Dr. Höhle AG.	Mr. Oliver Köhler (Panacol), Mr. Wolfgang Fitzner (Panacol), Mr. Florian Diermeier (Dr. Höhle AG)	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Plasma	Reinhausen Plasma	7	7429		plasmabrush® PB2 integration package, plasma device for industrial pre-treatment prior to bonding with comprehensive process monitoring.		Doris Schulz, Doris.Schulz@ PresseTextSchulz.de, +49-(0)711-854085	
PROTAVIC	PROTAVIC-INTERNATIONAL	7	7523	ACA 20500 – 17 W/m.K thermal conductive adhesive / ANE 10712 – very fast cure epoxy adhesive / PTS 40324 – thermal conductive silicone adhesive	Currently, much R&D work towards improved temperature resistant UV adhesives and coatings, as well as flexibilized UV systems for CTE mismatches	Solvent-free, high thermal conductive adhesives , water-clear, non-yellowing products for LED and glass assemblies, high electrical conductivity	Jochen Schuermans, best to fix appointment in morning or evening (prior or after the exhibition)	None scheduled
R								
RAMPF	RAMPF Holding GmbH & Co. KG	7	7501	RAMPF BIO systems based on renewable raw materials for sustainable sealing, bonding, encapsulation and design.		DC-CNC compact metering system. The flexible solution for reliable bonding, sealing and encapsulation. Suitable for the preparation of biopolymers as well.	Ulrike Jacob, press representative, ulrike.jacob@rampf-holding.de; Hartmut Storz, sales and marketing manager, 10 to 13 Oct. 2011, 9 a.m. to 5 p.m.	
S								
Scheugenpflug	Scheugenpflug AG	7	7418	Self-calibrating, fully autonomous fill-level sensor for material conditioning system reduces material consumption and saves time		Sensor is pre-calibrated, and calibrates itself during filling. Minimum fill level is sufficient for activation. Includes automatic overfill watchdog	Marco Murgia, sales (entire duration of the trade fair)	
T								
TC Kleben	Technologie-Centrum Kleben GmbH	7	7330	Bonding Technology Centre	Recognised body in accordance with DIN 6701-2, adhesive bonding of railway vehicles and parts.	Training for EAE, EAS, EAB Special bonding technology courses Bonding technology consulting Adhesive selection Process audits	Anette Detert, instructor, 10 and 11 Oct. 2011 9 a.m. to 4:30 p.m. Julina Band, managing director 12 and 13 Oct. 2011 9 a.m. to 4:30 p.m.	
TECHNO-PARTS	TECHNO-PARTS GmbH, Dichtungs- und Kunststofftechnik	9	9216			Single and 2-component adhesives for metals, rubber and plastics. Assembly adhesives, epoxy resin adhesives, anaerobic curing adhesives and cyanoacrylate adhesives	Dipl.-Ing. Dietmar Woyciniuk (managing director)	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
TIGRES	Tigres Dr. Gerstenberg GmbH	7	7524	Discharge monitoring of individual plasma discharges at the Multi-MEF plasma-blaster by means of electrical parameters measurement and optical signal transmission.	Extended service life for electrodes in plasma applications. Korona GUN 2 – further developed version of the well-known Korona GUN.	Discharge monitoring of individual plasma discharges at an MEF7/56 plasma-blaster for homogenous discharging with an active width of up to 56 mm.	Timo Landahl, sales, all day	
U								
UHU	UHU GmbH & Co. KG	7	7504	The new UHU sealant range: silicones, special silicones, acrylics and useful working aides for perfect joining in and around the house.		UHU PLUS ENDFEST 300 UHU greenit power glue (liquid) heat resistant up to 125° C; UHU greenit compact power (gel) heat resistant up to 125° C UHU ULTRA assembly adhesive	Mr. Stefan Hilbrath, commercial director for trades and industry, 10 to 13 Oct. 2011	
V								
ViscoTec	ViscoTec Pumpen- u. Dosiertechnik GmbH	7	7411			ViscoTreat-Inline and ViscoTreat-Im: for uniform, reliable in-line material feeding with simultaneous degasification	Manuela Plenk, marketing, 25 Aug. 2011	
Y								
YASKAWA	YASKAWA Europe GmbH	7	7406	The 6-axis MOTOMAN MA1800 is distinguished by its outstanding performance in all applications.	Complete media supply takes place through upper arm and hand-axes, thus reducing obstructive contours and resulting in a larger usable work area.	With a load carrying capacity of 15 kg, the 6-axis MOTOMAN has a highly diverse range of applications.	Marion Reisert, marketing/PR/communications marion.reisert@yaskawa.eu.com, +49 (0) 8166-90-203	None



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