



NEW PRODUCTS

Control 2010

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
3D-Shape GmbH	3D-Shape GmbH	5	5401		KORAD3D – optical 3D sensor for high-speed measurements at production lines.	Depending on object attributes, the KORAD3D performs highly precise, three dimensional, holohedral measurements of electronic and mechanical components in just a few seconds.	Wolfgang Berggold, sales/PR, every day	
A								
ADDI-DATA	ADDI-DATA GmbH	1	1734	New Addi-Data product range: MSX-Ilog intelligent data logger. Numerous signal types and different variants, as well as visualisation, alarm and export functions.		<ul style="list-style-type: none"> – MSX-Ilog – Intelligent data logger – Configuration via mouse click – Four triggering options – Pre-trigger function – On-board data processing – Visualisation in real-time 	Dominik Reißner, business development manager	
AICON	AICON 3D Systems GmbH	5	5206	MovelInspect Technology: system concept for portable coordinate measuring instruments. The user is able to configure his coordinate measuring instrument himself in accordance with his own requirements, and expand it subsequently if required.	AICON will introduce an innovative measuring probe at Control, which will be an integral part of MovelInspect technology. Probing tasks can thus be executed quickly and efficiently.	Advantages of MovelInspect technology: coordinate measuring instrument can be used in a great variety of applications; expandable modular system makes new investment in a complete system superfluous.	Jutta Thiel, marketing & PR, on-site at Control on 4 and 5 May 2010	
Amest	Amest s.r.o.	1	1828	Amest gauging station with a new philosophy based on the use of dynamic gauging system measuring important functional values of components.	Set of AMEST unique automated gauging stations for 100% control and accurate measuring of both railway wheels and axles for high speed trains.	New measurement technology for fast and precise measurement of gearwheels basic parameters used during the production.	Dipl.-Ing. Jaroslav Staněk	
AMETEK	AMETEK GmbH	1	1302	Model HPC600 pressure calibrator, electronic pressure calibrator with integrated electrical pump, pressure range of up to 10 bar relative or absolute.	Series RTC dry-block temperature calibrator, improved stability, higher heating and cooling speeds, USB, colour display, triple zone.	RTC: from -45 to 700° C, stability down to ± 0.005° C, up to 200 mm immersion depth, plug & play reference sensors.	Sascha Wittrock, sales manager Germany; 4 through 7 May 2010, 9 a.m. to 4 p.m.	

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analytic consult	analytic consult GmbH & Co. KG	1	1011		Portable XRD with battery / new hand-held XRF.	Portable XRD with battery / new hand-held XRF.	Dietmar Denker, managing director	
API	Automated Precision Europe GmbH	3	3104	IntelliProbe 360. The ideal tool for tactile measurement of concealed points and shapes in large components (up to 120 m) and systems with the API Laser Tracker. IntelliScan 360. the ideal scanning tool for contactless measurement of large components (up to 120 m) and systems with the API Laser Tracker.	V.E.C. – revolutionary system for volumetric calibration of machine tools	UnifeyelLive Tracker. Augmented reality software in combination with the API Laser Tracker. Large volume setpoint / actual value comparisons by means of virtual simulation.	Marc Keinert, general manager Europe; all day for the entire duration of the trade fair	
APIS	APIS Informations-technologien GmbH	1	1733	IQ-FMEA V6 with integrated 8D report, functional safety per IEC 61508 / ISO(DIS) 26262.	IQ-FMEA PRO and IQ-RM PRO with 10 operating languages (now with Korean as well).	Uncompromising functionality with unique operating options; central and distributed work; standard for FMEA software.	Jürgen Eilers, managing director; by appointment at our booth	Product presentation at our booth
Automation	Automation W+R GmbH	1	1724	Optimising processes with objective quality data: Sensor® Profile is based on 3D sensors and inspects various surfaces automatically.	Reduce scrap rates systematically with Autoflux®. The automatic crack detection system is suitable for continuous and pulsed processes.	Advic®: Increase the efficiency of your existing manufacturing equipment – height and depth of surface defects are measured automatically.	Dr. Richard Söhnchen (managing shareholder), Egon Guttenger (managing director), Ralf Clasen (authorised signatory)	
B								
Babtec	Babtec Informationssysteme GmbH	5	5230	App "Q.Box" with tolerance calculator and vernier calliper for Apple iPhone and iPod touch.	Test data acquisition function can now be operated via touch-screen as well (Windows 7).	BabtecCAQ, 2009 release: simple – individual – with a guaranteed future.	Katalin Székely, marketing expert for PR; 6 and 7 May all day long	

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BINNER IMS	binner IMS GmbH	3	3534	<p>Process to Flow Extremely simple workflow development for process automation – without any programming knowledge!</p> <p>sycat Process Designer pro: Standard BPM software for comprehensive process management targeted at process optimisation including characteristic figures management, value stream design and an extensive authorization concept</p>	<p>The innovative Process to Flow product has been developed on the basis of binner IMS Process Engine technology. The application is used for user-friendly workflow modelling and the automation of processes without any fundamental technical knowledge.</p> <p>– Overview of weaknesses with corrective measures and assignment of responsibility for supporting CIP – Value stream design for holistic value stream modelling targeted at analysis and optimisation of the value creation sequence</p>	<p>The unique added value offered by this application consists of, on the one hand, immediately usable sequences and links from the visualised process and, on the other hand, the completely autonomous Process Engine work environment.</p> <p>– Authorization concept: with reference to groups, persons and organisational units with read and/or write authority – Description and assignment of characteristic figures to processes, functions and work steps</p>	<p>Olaf Mibus, marketing and PR manager; 4 – 7 May 2010, 9 a.m. to 5 p.m.</p>	<p>Every day at our booth:</p> <p>Software for process modelling, 11 a.m.; BPM software for process automation, 1 p.m.; Integrated process management solution, 3 p.m.</p>
Blum-Novotest	Blum-Novotest GmbH	3	3406	<p>Flexible production measurement and test cells for standalone and post-process measuring tasks for small and large lot sizes.</p>		<p>Inline mounted (modular) layout allows for expansion to include customer-specific function cells. High system availability thanks to minimal setup times. Robotic handling.</p>	<p>Franz Gnannt, division manager, 4 – 7 May 2010 (all day)</p>	
Böhme & Weihs	Böhme & Weihs Systemtechnik GmbH & Co. KG	1	1212	<p>A new operating concept is setting new standards: As if it were taken for granted, the user “surfs” through the software just as quickly and easily as he would browse a website on the Internet.</p>	<p>CASQ-it Resources Management: Even with incomplete or inaccurate project data, reliable calculation of resources utilisation is possible.</p>	<p>Unicode compatible for international use: CASQ-it consistently represents internationally used text characters and languages in the international Unicode standard.</p>	<p>Janine Keck, PR manager</p>	
Breitmeier	Breitmeier Messtechnik GmbH	3	3008	<p>Miniature roughness measuring instrument with USB port for roughness measurements with coordinate measuring machines. Roughness measurement at several locations in engine cylinders.</p>		<p>Innovative honing structure evaluation and visual cylinder wall inspection. Contact stylus tester.</p>	<p>Ulrich Breitmeier</p>	
Breuckmann	Breuckmann GmbH	7	7236	<p>b-INSPECT for automated measurement of turbine blades (glossy as well) without pretreatment such as spraying or delustering.</p>	<p>d-STATION: the new digitisation system for precise detection of small objects.</p>	<p>naviSCAN 3D for digitising components with large surfaces without reference marks.</p>	<p>Martina Maier, marketing and sales, 4 – 7 May 2010</p>	
Bruker	Bruker Elemental GmbH	1	1215	<p>Q2 ION is the smallest, lightest, ultra-compact spark spectrometer available for metallurgic analysis, and is suitable for comprehensive receiving inspection and quality assurance tasks.</p>			<p>Michael Möllers, sales representative</p>	

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C								
caddon	caddon printing & imaging GmbH	1	1624	can:view 2.0 allows for reliable colour evaluation without interfering ambient light, and comparison of the original with a digital sample directly at the monitor.	The new 11 mega-pixel camera in the can:scan measures colour with even more detail accuracy – even for extremely fine lines and documents, or threads with thicknesses of just a few microns.	A patented image generating measuring process allows for spectral analysis of surfaces with complex colour patterns and structures, for example on woods and fabrics.	Michael Nothelfer, managing director; Boris Ignatzi, sales manager	
CAQ AG	CAQ AG Factory Systems	5	5512	<p>Qualify.Net®: training management system for planning training programmes, as well as for the creation and administration of training, qualification, knowledge and authorisation certificates.</p> <p>QWizard.Net®: Predefined workflow manager for automatic creation of control plans, inspection plans, FMEAs, process sequence plans and first article sample reports on the basis of the CAQ knowledge database.</p> <p>CAQ.Net – Medical Edition®: Complete CAQ system for requirements stipulated by the European medical products directive, as well as GMP and FDA guidelines.</p>	<p>Success.Net®: Individual characteristic figures management, balanced scorecard and target agreements system in accordance with EFQM for Business Excellence.</p>	<p>Qualifications profile examination for personnel deployment planning and ascertainment of training requirements, certificates administration and automatic invitation to attend training events when work directives, procedures directives and standard operating procedures are changed.</p> <p>Setup and launching of a consistent APQP/PPAP project by creating an article and all of the tasks and measures associated with it.</p> <p>CAPA processes, revision and approval procedures in a consistent, clear-cut system with integrated safety and change management (audit trail) in accordance with European guidelines.</p> <p>New version with expanded balanced scorecard functionality and integrated visualisation of characteristic figures directly from other IT systems (for example ERP/PPS).</p>	Daily by appointment.	At our booth
CETA	CETA Test-systeme GmbH	1	1423	<ul style="list-style-type: none"> – CETATEST 917 – Leak testing instrument based on flow rate for use in the gas devices industry – Testing with compressed air – Short test times 	<ul style="list-style-type: none"> – Universally usable for low pressure gas devices, e.g. gas stoves, combination heaters and gas ovens – Pressure range: 150 or 600 mbar 	<ul style="list-style-type: none"> – Continuous testing is possible – Bypass filling – Auto-start function – Up to 5 years guarantee 	Dr. Joachim Lapsien, sales manager; Daily from 9:00 to 10:30 a.m. and 3:30 to 5:00 p.m.	Practical demonstrations of leak test and flow rate applications at our booth
Chemetall	Chemetall GmbH	1	1222	<p>Ardrox® 9720 (level 1/2)</p> <p>Ardrox® 9721 (level 1)</p> <p>Ardrox® 9722 (level 2)</p> <p>Water-based, fluorescent penetrants which can be washed off with water</p>	<p>Ardrox® 9702, Ardrox® 9703, Ardrox® 9704, Ardrox® 9705</p> <p>Fluorescent penetrants which can be washed off with water, Ardrox® 9812, Ardrox® 9813, Ardrox® 9814</p> <p>fluorescent penetrants which are capable of post-emulsification</p>		Thomas Willems, sales manager; 5 May 2010 (1 to 2 p.m.)	

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CogniTens	Hexagon Metrology GmbH	5	5302		OptiCell. 3D robotic measuring system based on white light		Birgit Albrecht, marketing coordinator, 4 May 2010, 9 a.m. to 5 p.m.	Press conference, 4 May 2010, 1 p.m., room 5.4
ColorLite	ColorLite GmbH	1	1233	ColorLite 900 spectral photometer with most up-to-date technology, brilliant O-LED display, Bluetooth and intelligent interface detection for connecting accessories.	Retainer for manually operated spectral photometer. With integrated connection for supply power and adjustable tilt angle.		David Pryor, managing director	
D								
Data One	Data One GmbH	3	3400	The Data One Portal QM provides you with a comprehensive quality management solution based on Microsoft's most up-to-date technologies.	Standards administration (internal and external), compliance with standards for 21 CFR part 11 and GPM, improved tree view (attribute).	* Microsoft Windows Server 2003 / 2008 *as of Microsoft SQL Server 2005 * Microsoft Office 2003 / 2007 * based on WSS 3.0 or MOSS 2007	Antonio Tassone, Microsoft sales manager; 4 to 7 May 2010	
dhs	dhs Dietermann & Heuser Solution GmbH	3	3506	dhs image database version 14.0 – fundamental new development of imaging software for image archiving, recording, editing, analysis and documentation. Can be used in microscopy, laboratory environments, QA, metallography and many other applications.	SQL database's newest technology for saving and editing images and documents, can be used with Windows Vista and 7, single workstation and network compatible.	High-end image analysis (grain size analysis, castings, particles, layer thickness and surface analysis, determination of degrees of steel purity and standard compliant residual contamination analysis.	Holger Dietz, sales and marketing manager	For the entire duration of the trade fair, no explicit times have been predefined (contact by phone at +49-160-96208228)
		5	5205					
DIATEST	DIATEST Hermann Költgen GmbH	1	1408	With a resolution of down to 0.1 µm, DIATEST is pushing beyond previous accuracy limits with its new radio solution. The TD-Gauge+ checks drilling tolerances and measures usable depth at the same time. It's open to DIN gauges from all manufacturers.		Genuine radio to PC or DIATRON, approx. 4000 operating hours in measuring mode, transmission of approx. 2,000,000 measured values, resolution down to 0.1 µm, range up to 200 m in open areas with approx. 4000 operating hours in measuring mode and transmission of approx. 2,000,000 measured values. Open to DIN gauges from all suppliers, viewing window is always visible, places to the left and to the right of the decimal can be read together, reading accuracy: 0.05 mm.	Stephan Greulich, sales manager; 4 to 7 May 2010	
DIGITAL SURF	DIGITAL SURF	3	3518	Mountains 6 imaging and analysis software for all types of surface metrology instrument, including over 100 new features and enhancements.	New features include enhanced user interface, new wavelet filters, correspondence with national standards (DIN, NF, BSI, UNI, UNE, ASME, JIS) and more.	Integration of latest international standards (ISO 25178, ISO 16610) and surface analysis methods (true sub-surface analysis, surface evolution).	Antony Caulcutt, Marketing Director; present throughout show	

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Duwe-3d	Duwe-3d AG	5	5209	PolyWorks: complete solution for optical and tactile coordinate measuring technology and leading standard software for analysing three dimensional measurement data.	PolyWorks/Inspector with new probing functionality: As of version 11.0.12, PolyWorks offers essential improvement for applications in which measurements have to be performed from different stand-points.	Errors in individual recordings of the target point coordinates at various standpoints are corrected by means of bundle adjustment and temperature compensation.	Claus Knoll, marketing manager; during trade fair opening times at our booth	
E								
Edmund Optics	Edmund Optics GmbH	7	7122	Hard Coated Bandpass Interference Filters are single-substrate with deeper blocking, higher transmission, and steeper slopes than soft coated filters.	TECHSPEC® Compound Parabolic Concentrators with acceptance angle of 25° or 45° are designed to collect and concentrate distant light sources.	TECHSPEC® Adjustable ReflX™ Objectives offer a wide variety of magnifications All units are configured for 160mm tube length and 0.17mm cover glass.		
Eilebrecht	Dr. Eilebrecht SSE	5	5207	xEIQMI Voice Speech dialogue system for the acquisition of measurement data – ideal, for example, for mobile workstations or testing at a microscope.		EiPLAN – the flexible tool for effective inspection planning with SAP QM.	Dr. Berthold Eilebrecht, managing director (for the entire duration of the trade fair)	
Electronica Metronic	Electronica Metronic Systems (I) Pvt. Ltd.	5	5514	EL 500 DRO Digital Display Counter Precihite InspecHite		<ol style="list-style-type: none"> 1. Hardware platform – 32bit ARM microprocessor 2. CAD interface to generate CAD drawing for the measured job. 3. USB device interface to PC with special developed PC software <ol style="list-style-type: none"> 1. Dust proof construction enhances use on shop floor along with controlled environment. 2. Air bearing cushion with built-in air pump 3. Motorized & manual movements with rapid JOG 4. Controller with graphic display <ol style="list-style-type: none"> 1. Suitable for machine shop use. 2. Manual movement with handwheel for easier movement 3. Optional air bearing cushion with built-in air pump. 4. Multiple reference points 5. Zero setting at any point 	Mr. Vinay D. Patil, A.G.M.-Marketing	

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ELTROTEC	ELTROTEC Sensor GmbH	1	1524	3 mm video endoscope for inspecting hollow spaces with image memory and pixel generator as a portable service endoscope.	Distance measurement with the LDS 85 laser distance sensor series now includes a measuring range of 1000 mm; resolution down to 0.1 µm.	Highest resolution in the field of video endoscopy for service purposes. Laser sensors with highest possible precision and real-time regulation – even on difficult surfaces.	Claus Hofmann, general management; 4 to 7 May 2010	Morning of May 4 at our booth.
EMCO-TEST	EMCO-TEST Prüfmaschinen GmbH	3	3506	Innovation in the field of micro-hardness testing! The new DuraScan with a test load range of 10 gf to 10 kgf, universal use, fast and reliable.	Automatic contrast and brightness control combined with fully automated image analysis and auto-focus.	Ground-breaking “ecos Workflow” hardness testing software with logically laid out test sequence.	Ing. Klaus Reisinger, MBA, managing director; Thurs. 6 May 2010, 9 a.m. to 5 p.m.	
Eschenbach	Eschenbach Optik GmbH	5	5007	varioLED magnifying lamp with new annular illumination concept using 36 SMD LEDs, primary optics have a service life of 50,000 hours, full light power immediately – flicker-free.	Powerlux: the new generation of magnifying lamps with 20 dpt/5x magnification, D 58 mm lens size, bright and glare-free illumination thanks to two SMD LEDs, automatic shutdown.		Karl-Heinz Haessner, key account management; daily from 9 a.m. to 5 p.m.	
esz	esz AG calibration & metrology	7	7300	Asset Expert: Sophisticated test equipment management assures systematic device monitoring via the Internet.	Asset Expert: Online access to test equipment management is possible at any time without the use of additional software.	Asset Expert: automatic file creation/utilisation, data maintenance and administration, data access and authorisation, data evaluation and security.	Bodo Seewald, director of sales and marketing; 6 May 2010 (9 a.m. to 12 noon)	
Etalon	ETALON AG	3	3118	<ul style="list-style-type: none"> – On-the-fly calibration – Reflector with 160° reflection range with 65 g – Measurement planning wizard – Calibration of reference point fields 	<ul style="list-style-type: none"> – LaserTRACER: lots of detail improvements – Trac-CAL: additional interface and correction formats 	<ul style="list-style-type: none"> – LaserTRACER: measurement in 3D space with unparalleled accuracy – TRAC-CAL: machine calibration for compensating all kinematic deviation. 	Dr. Heinrich Schwenke, chairman of the board; 4, 6 and 7 May 2010 (all day)	
europascal	europascal GmbH	5	5200	EP high pressure generator for gas, up to 1000 bar, intermediate levels are possible, convenient operation, mobile 19“ housing, low noise levels (< 50 dbA)		nVision is a portable measuring instrument with modules for pressure, current, voltage and temperature measurement. - Graphic display, USB interface	Werner Scheerbaum, sales engineer; w.scheerbaum@europascal.de	
F								
Feinmess	Feinmess Dresden GmbH	3	3311			Air bearing positioning system. Feinmess Dresden will exhibit an innovative air bearing system which has been developed on the basis of state-of-the-art know-how.	Reinhard Weihmann and Mark Böttger, sales	

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FRT	FRT – Fries Research & Technology GmbH	7	7238	MicroSpy Topo DT Dual Technology 3D measuring microscope with confocal and interferometric technology.	FRT multi-sensor technology, further development of FRT multi-sensor technology. More than 13 different measuring technologies are now available for multi-sensor integration.	MicroSpy Topo DT Dual Technology 3D measuring microscope with confocal and interferometric technology.	Dr. Thomas Fries, managing director; call for appointment: +49 (0)2204-843205	FRT booth, appointments upon request
G								
GEDORE	GEDORE Werkzeugfabrik Otto Dowidat KG, Remscheid	7	7226		Tool cart with completeness inspection by means of RFID technology (radio frequency identification).	The cart is checked for completeness by means of transponders, in order to assure that no tools have been forgotten at the work site.	Michael Pilz and Thomas Raabe, key account managers special solutions	
Grundfos	Grundfos Sensor A/S	1	1058	Vortex flow sensors for liquids with a measuring range of 0.3 to 240 cubic metres per hour, pressure and differential pressure sensors from 0 to 25 bar for industrial applications.	OEM flow sensors in variants made of or stainless steel with measuring ranges from 1 to 400 l/min. (0.06 to 24 cubic metres per hour), OEM pressure and differential pressure sensors.	Sensor measuring concept with no moving parts, low-cost variants with rigid design, short response times, additional temperature measurement.	Günther Drews, sales manager Grundfos Sensor; 4 to 7 May 2010, 9 a.m. to 5 p.m.	
GUARDUS	GUARDUS Solutions AG	1	1617	From the characteristic figure to the cause: The new KPI methodology offers economical support for the CIP on the basis of standard characteristic figures in the KPI cockpit.	More than CAQ: The new version supports intuitive data entry, change processes and retrieval covering all quality and production data.	The international alignment of today's companies is now being globally supported: UNICODE compatibility for system and catalogues.	Monika Nyendick	4 and 5 May at our booth
H								
Hafner	Philipp Hafner GmbH & Co. KG	3	3108	Material thickness measurement of freeform surfaces at thin-walled components in production, numeric and graphic evaluation of contour segments.	POLARIS: thread evaluation at steering nuts FLEXDORN: redesign with modular concept, software interface for extremely easy implementation	Line concept for linkage manufacturing: fully automated mating of individual parts and final inspection of the finished linkage (axial and torsional backlash, flexing torque).	Albrecht Banzhaf, technology project manager; 4 to 7 May 2010, daily from 9 a.m. to 5 p.m.	
HAMEG	HAMEG Instruments GmbH	1	1631	HMO3524/3522, 2 and 4-channel oscilloscopes with 350 MHz bandwidth, 4 GSa/s, 4 Mpix, mixed signal option.	HMO2524, 4-channel oscilloscope with 250 MHz bandwidth, 2.5 GSa/s, 4 Mpix, mixed signal option, optional bus analysis for SPI, I2C and UART/RS-232.	Bus signal source integrated into the HMO2524, quiet fan.	Andreas Grimm, director of product management and marketing; e-mail: andreas.grimm@hameg.com, or phone: +49-6182-800777	
HIWIN	HIWIN GmbH	1	1075	WE profiled rail guide Wide profiled rail guide available in sizes 27 and 35. High torque capacity thanks to wide profiled rail.	Expanded range of TM rotary tables now available in 5 sizes with diameters from from 65 to 300 mm. Peak torques range from 1.4 to 380 Nm.			

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Hommel	Hommel-Etamic GmbH	3	3501		HOMMEL-ETAMIC IPS100	Optical surface inspection of cylinder bores with 360° all-around view.	Oliver Zanner, marketing, Hubert Keller, product manager; from 3 to 7 May 2010	
HUAXIN	Huaxin Instrument (Beijing) Co. Ltd	5	5421	We are the manufacturer of pressure calibrator & digital pressure gauge, pressure comparator, temperature products, (process signal calibrator) dry-block.	Thermal imaging camera, non-invasive blood pressure gauge dynamic calibrator.	Pressure instrument manufacturer.	Linda Lee	
I								
i3mainz	i3mainz / FH Mainz	1	1612	System for precision pose detection of moving measuring probes by means of a photogrammetric multi-camera measuring concept (OptoPose)		OptoPose provides an approach to external monitoring of the robot and precise determination of its position and orientation in space.	Rainer Schütze; 5 to 7 May, all day	at our booth
InfraTec	InfraTec GmbH – Infrarotsensorik und Messtechnik	5	5013	<ul style="list-style-type: none"> – High performance, high-end camera series: ImageIR® for the most demanding R&D requirements – New uFPA camera PIR uc 180 for industrial, online applications with up to 100 Hz 	<ul style="list-style-type: none"> – VarioCAM® hr with 0.03 K thermal sensitivity – New software module available for lock-in thermography – New FORNAX 2 thermography software for buildings 	<ul style="list-style-type: none"> – VarioCAM® hr with genuine geometric mega-pixel resolution for handheld operation – First fully automated IR inspection system for spot welds 	Andrea Krauß, Phone: +49 351 871-8620 Fax: +49 351 871-8727 e-mail: thermo@InfraTec.de www.InfraTec.net	None planned
innomatec	innomatec GmbH	1	1231	Modular leak test system for pressure / flow rate / mass flow rate – self-detecting.	Burst pressure test system	Modular helium test system based on either: <ul style="list-style-type: none"> – The accumulation process – The sniffing method – The integral method 	Mike Schillings, managing director	
InQu	InQu Informatics GmbH	1	1520	Workflowmanager: acquisition of complex work sequences at a graphic user interface; automatic generation of requirements, messages etc.	WEB applications: switch-over to Silverlight technology: e.g. acquisition of operating data (fastflow.BDE) and BusinessInformationManager (fastflow.BIM).	WEB applications with Silverlight technology: faster implementation of customer-specific-requirements and maximised browser compatibility.	Peter Mörs, managing director	

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Instron	Instron Deutschland GmbH	1	1310			<p>Single-column benchtop systems: minimal setup space for laboratory tests with small forces of up to 2 kN. Applications: testing of medical devices and bio-materials, textiles, small parts and electronic components, foods and plastic sheet materials.</p> <p>2-column benchtop variants for the moderate force range with nominal forces of up to 50 kN. Applications: testing of plastics, metals and rubber.</p> <p>2-column floor variants for testing with large forces of up to 600 kN. Applications: demanding applications such as testing high-tenacity metals and alloys, high-performance composite materials, structures used in aerospace and automotive technology, and much more.</p>	Simone Hebel, marketing communications specialist	At our booth
IPETRONIK	IPETRONIK GmbH & Co. KG	7	7311	<p>Mc-THERMO K8, 8-channel temperature and voltage measuring module Temperature measuring range: -60 to +1370° C with type K thermocouple (NiCr/NiAl) Voltage measuring range: ± 30 V</p> <p>Mx-SENS 8, 8-channel analogue measuring module with power supply for sensors Voltage measuring ranges (unipolar, bipolar), adjustable: 0.01, 0.1, 0.2, 0.5, 1, 2, 5, 10, 20, 30, 50 and 100 V</p> <p>SAM-HViso DC1000, DC high-voltage divider, up to 1 kV for performing safe measurements in battery systems used in electrical and hybrid vehicles.</p>		<p>Mc-THERMO K8, Multifunctional measuring module with very compact dimensions for applications in the automotive industry.</p> <p>Mx-SENS 8, Dual-bus system consisting of CAN and Ethernet for transmitting measurement data in automotive applications.</p> <p>SAM-HViso DC1000, Active voltage divider with safety current limiting for automotive applications.</p>	Andreas Geh, sales and marketing manager	

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iPoint	iPoint-systems gmbh	5	5207	Value Chain Agent: enterprise portal with dashboard portlets, web content via mashup technology	Value Chain Agent: more than 700 missions for portal querying, integration into CAQ back-end systems, complaints and 8D processing.	Value Chain Agent: data hub for inter-corporate process integration, SAP certified, live updates.	Booth personnel	At our booth
iqs	iqs Software GmbH	3	3416	Web portal for first article sampling, complaints and measures management. Minimised costs and time thanks to standardised, paperless processing.	New version of iqs complaints management: Repeat errors are detected automatically and avoided in the future. Costs due to errors are thus reduced considerably.	OCR character recognition: As the one and only CAQ supplier, iqs takes attributes from paper drawings and makes first article sample reports and inspection plans available.	Ms. Breitwieser, marketing manager (Tues. through Fri. all day)	The press is welcome to visit us every day during Control.
J								
Jurjanz	Jurjanz KG	3	3616	Rental service; service division (above all for job shop fabricators), which makes it possible for the customer to produce samples and small orders inexpensively.		Thread gauges, cylindrical fit plug gauges, measuring technology, calliper gauges, thread roll snap gauges, thread taps, thread-cutting dies, tools, special measuring technology.	Frank D. Jurjanz, Silka Kirbach, Tom Heinicker (for the entire duration of the trade fair)	
K								
Karg	E. KARG Industrietechnik	1	1830	identipol QA measuring instrument from Triton Technology Ltd (GB). The system makes it possible to quickly and easily identify type and quality of polymer materials. The identiPol QS is a device which allows for quick assessment of the quality of nearly any thermoplastic material. Any significant change to the material can be detected, i.e. deviations from the specified quality are detected. This thermo-mechanical measurement analyses the actual polymer characteristics of a plastic. Pigments may influence measurement (although only to a small degree), making it possible to compare thermoplastic materials with different masterbatch mixtures. Filler materials are inert for the most part, i.e. they do not influence the analysis, although different filler material percentages can be detected. Typical measurements often take just a few minutes, and only a few milligrams of the material under test is required. Due to the fact that only the QIS is used in quality control, the device is predestined for receiving inspection. The identiPol QA™ is easy to use and necessitates only minimal training.			Wolfgang Karg	

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Kistner	Kistner Metrologie Service GmbH	1	1202	DKD accreditation (German calibration service) of on-site calibration of gauge block testers, 1D length measuring devices and dial gauge testers has been completed.	QUEEN VDA 5 GUM software for determining suitability for the test process has been adapted to the current state of development (VDA volume 5, draft). In the meantime, the requirement for substantiation of suitability for the test process in accordance with VDA 5 has been implemented in the automotive supplier sector.		Achim Kistner, managing director	
Konradin Verlag	QUALITY ENGINEERING	7	7420	Theme park and forum for quality assurance in medical engineering.		CONTROL EXPRESS trade fair magazine with up-to-date event reports and news.		Current reports and news from the exhibitors, submit each day of the trade fair by noon at booth 5420 in hall 5
KREON	KREON TECHNOLOGIES	3	3234	SKIRON: the new laser scanner, compact, light and ergonomic. Fully integrated on the MicroScribe desktop digitizers, this new scanner reduces digitizing time and opens a wide range of applications.		Speed: up to 45,000 points/sec Accuracy: 50 µ Laser line length: 75 mm Measuring field: 65 mm Stand-off distance: 50 mm Line resolution: 83 µm Vertical resolution: 16 µm Laser class: II Dimensions: 112x61x76 Weight: 260g	Fanny VINCENT, E-Mail: marketing@kreon3d.com	
Kroeplin	Kroeplin GmbH	7	7410	New electronic and mechanical quick-probes for measuring slots, drill-holes and wall thicknesses.	Ergonomically designed and with rubber on the handle.	Electronic devices, IP 67 protection Mechanical devices, IP 65 protection	Claus Lehmann, sales management	
KROSAKI	KROSAKI HARIMA CORPORATION	1	1727	NEXCERA has been developed as a cutting-edge ceramics with both low thermal expansion coefficient of < 0.03 ppm/K and superior mechanical properties.	NEXCERA is used as calibration tools, primary standards and optical reflecting mirrors in the precision metrology field requiring high accuracy.	NEXCERA has high dimensional stability for long-term passage and heat cycles, as compared to a conventional low thermal expansion glass.		
KVS	Krutina – Vakuumservice	1	1065	Vacuum technology for leak testing.	Helium leak detection, vacuum service.	Helium leak detection, technical vacuum services.	Mr. Krutina, proprietor	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
L								
LECO	LECO Instrumente GmbH	1	1316	<p>MSX-300 precision and high performance cut-off systems. Hydraulic advancing of the X and Z-axes allows for high cutting force for minimum part heat-up with short cutting cycle times.</p> <p>LECO GPX-300 manual and automatic grinding and polishing system. Individual and central pressure allows for individualised applications for automatic grinding and polishing of metallographic specimens.</p>	<p>LECO AMH-43 fully automated hardness test with automatic contour detection.</p> <p>CNC precision and high performance cut-off machines.</p> <p>LECO PR-4 hot embedding press with patented locking mechanism for removing specimens without additional force.</p>	<p>Fully automated, hardness testing according to Vickers and Knoop with computer accuracy. Application examples: objective CHD, DS and NHT ascertainment; hardness distribution over surfaces and metallographic sections.</p> <p>Drive power from 1.5 to 18.5 kW for cutting discs with diameters of 200 to 500 mm.</p> <p>MOUNTLOGIC guarantees reproducibility with computer accuracy. Integrated LED display for the selection of warm-up time, temperature, pressure and coolant. Digital storage of individual programmes for the hot embedding process.</p>	Klaus Hartmann, product manager	
Leica	Leica Mikrosysteme Vertrieb GmbH	1	1115	<p>New digital microscope range: Leica DVM2000 / DVM3000 / DVM5000.</p> <p>Leica Ergoscope with integrated Leica IC80 HD.</p> <p>Leica Cleanliness Expert, the completely revised and expanded evaluation system for component cleanliness.</p>	<p>Leica DCM 3D: the first 3D measuring microscope to combine confocal microscopy and interferometry – compact format</p>	<p>The Leica DCM 3D evaluates the micro and nano-geometries of material surfaces – ultrafast and contact-free, accurate down to 0.1 nanometres.</p> <p>Portable, easy to use digital microscope with HDR technology (high dynamic range) and 360° panorama view in real-time thanks to image rotator.</p> <p>Routine stereo microscope with integrated HD camera for component inspection at a high resolution monitor.</p> <p>The Leica Cleanliness Expert performs fully automated evaluation of length, width and material type (reflectivity) for particles, and ascertains height based on selected particles.</p>	Annette Peterhänsel, marketing; 4 to 6 May 2010	Exhibitor forum, 5 May 2010, presentation: 11 to 11:45 a.m.

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Leica Geosystems	Hexagon Metrology GmbH	5	5302	Leica Absolute Tracker AT-401. New ultra-compact laser tracker for extremely large components, suitable for outdoor use as well. Leica Automated Solutions. Fully automated optical and tactile robot measurement based on a laser tracker.		One-man operation, PowerLock, IP 54 protection.	Birgit Albrecht, marketing coordinator, 4 May 2010, 9 a.m. to 5 p.m.	Press conference, 4 May 2010, 1 p.m., room 5.4
Leitenberger	DRUCK & TEMPERATUR Leitenberger GmbH	1	1206	LR-Cal PULSAR-80Cu metal block temperature calibrator, temperature range up to +550° C.	Especially large immersion depth of 275 mm.	Vertical and horizontal ventilation system protects the object under test from exhaust heat radiation.	Gerd Broglie, sales and marketing management; on all trade fair days from 11:30 a.m. to 3 p.m.	Every day during the trade fair at our booth at 11:30 a.m.
Leitz	Hexagon Metrology GmbH	5	5302	Leitz SIRIO SX. Durability, speed and precision assure economic efficiency for measurements in manufacturing environments.	Leitz Reference xi, Leitz Reference xt. The new models now included in the Leitz Reference series offer more flexibility with the usual Leitz scanning performance.	Reference xi can be flexibly equipped with all Leitz LSP-X measuring probes and Reference xt offers additional temperature ranges from 15 to 30° C. Leitz PrimeTherm and Leitz Prime-Scan technology are setting new standards in quality assurance in manufacturing environments.	Birgit Albrecht, marketing coordinator, 4 May 2010, 9 a.m. to 5 p.m.	Press conference, 4 May 2010, 1 p.m., room 5.4
LIMESS	LIMESS Messtechnik & Software GmbH	1	1952	“Golden Eye”: new, highly-sensitive sensor for non-destructive testing (e.g. for detecting defects in composite parts).	The RTSS video extensometer for contactless strain measurement is now available as a multi-camera solution and supports efficient multi-core processes.	Strobe-CAM: inexpensive system for visualising vibration and rotation in slow motion.	Ralf Lichtenberger, managing director; 10 a.m. to 4 p.m.	
LMI	LMI Technologies Inc.	1	1129	gocator, optical 3D sensor, Triangulation, Web Interface		gocator, optical 3D sensor, Triangulation	Barry Dashner, VP Marketing, whole show duration	
M								
M-Service	M-Service & Geräte Peter Müller e. K.	3	3011	Drill measuring system with motorised X, Y and Z-axes, as well as motorised zoom system.	Metric measuring software for 2D measurement, version 8.07, with many new functions and improved DXF overlay.	New concept for a manual XY measuring system with travel/measuring range of 300 x 300 mm and Z measurement of 25 mm.	Peter Müller, proprietor; for the entire duration of the trade fair	

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Magnescale	Magnescale Europe GmbH	1	1516	New measuring probes in the DK830A/B range – small, compact design and a 30 mm measuring range!	High precision and durability, as well as response speeds of up to 250 metres per minute, distinguish the new measuring probes from the DK series!	Rugged magnet technology assures best possible accuracy and durability.		
MARPOSS	MARPOSS GmbH	3	3202	Flexible, rotating test mandrel for non-destructive surface testing – various inside and outside diameters can be tested and acquired with innovative eddy current probes. Orthoflex flexible test machine – polished surfaces at hip, knee and even shoulder joints can be examined with an optical image processing system.	The T100 is a flexible measuring machine for blades in jet turbine engines with contactless, optoelectronic sensor technology.		Carmela Schiavone, marketing, 4 to 7 May 2010, continuously available at our booth.	
medizin & technik	Konradin Verlag R. Kohlhammer GmbH	7	7420 7530	“Quality Assurance in Medical Engineering” theme park with associated forum – in cooperation with Quality Engineering magazine.			Frank Brockhaus, ad sales, frank.brockhaus@konradin.de; Andreas Hugel, ad sales, andreas.hugel@konradin.de	Daily presentations at the forum dealing with various groups of issues covering all aspects of quality assurance in medical engineering.
microspace	microspace Messtechnik GmbH	1	1071	Robotic terahertz tomography (RT) – non-destructive measurement of concealed geometries.		robomess – measuring robot for roughness and contour measurements.	Dr. Rolf Klöden, managing director	
Mikromak	Mikromak Service Brinkmann	1	1624	Real-time tracker, 2D real-time motion analysis	WINalyze2D and 3D software for automatic, markerless 2D and/or 3D motion analysis of travel/time sequences; camera independent in saved AVI files.	Version 2.3.0 is faster than before, large markerless objects as well; compatible with Windows 7®; data formats: AVI, BLD and IEEE1394 AVI codecs Y800 and AVS format, thus allowing for broad-based, quick and mobile use.	Jörg R. Brinkmann, proprietor	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Mitutoyo	Mitutoyo Europe GmbH	7	7502	USB Input Tool Direct USB cable for direct connection without software driver, or as permanently assigned virtual COM port in the operating system.	Formtracer CS-3200 Stationary measuring instrument for acquiring surface roughness and contour with a single measuring procedure. Surftest SJ-210 Portable measuring instrument for determining surface roughness, for use in manufacturing. 2-point interior measuring instrument with significantly improved accuracy. U-Wave Radio transmission with option for requesting measured values from the PC.	“Old for new” trade-in action and measuring instrument repair service at the Service Point at our booth at Control.	Udo Bonus, marketing manager	
Mora	MORA-AEH Metrology GmbH	7	7514			The Quantus multi-sensor measuring machine allows for tactile, scanning and optical measurement, as well as by means of a laser scanner equipped with the latest control technology and innovative measuring software.		
N								
N5	N5 GmbH	5	5318	+ Management cockpit + Personalisation + Finding without looking + Risk management and information security + Documentation revision	+ Process management with specification processes + Document management including PDF stamp + Automating control workflow + Multilingual (15 languages)	+ 100% web/browser based + Can be scaled as desired + Windows, Linux + MySQL, Oracle, SQL-Server + One server installation, no client installation(s)	Jörg Bierther, general management, 4 to 7 May 2010 during regular trade fair opening times	QZ and N5 mutual project: Pottbäcker at qm-infocenter.de at N5 Stand during regular trade fair opening times.
NextSense	NextSense Mess- und Prüf-systeme GmbH	1 7	1612 7201	Name: Calipri Universal For the first time ever, the Calipri Universal from nextSENSE makes it possible to measure profiles of any shape in a contactless fashion – above and beyond profiles used in the railway and automotive industries.	Name: Calipri-Explorer The Calipri Explorer visualises and documents all measurements, violations of dimensional limits (tolerances) and historical sequences per vehicle, wheel set etc.	Shortest possible measuring times Contactless measurement Free-hand Mobile and compact Outstanding process reliability Integrated data management	Rene Maiberg, engineering	
Nikon	Nikon Metrology NV	7	7412	New all-digital LC60Dx brings laser scanning in accuracy range of tactile measurement. Digital MMDx scanner captures all sample materials and surface finishes in one go!	Realize 25% faster scanning with Focus/Camio Fly-by Scanning and XC65D Cross Scanner, capturing freeform surfaces and scanning into complex geometric features.	Accurate industrial CT system with 450kV micro-focus X-ray source inspects small aircraft jet turbine blade using revolutionary line detector that eliminates image scatter.	Renaat Van Caeter, Director Corporate Marketing Communication; May 4-6, opening hours	Overview new product releases, May 6, 10:00 AM, at our booth 7412

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
NOLEK	Nolek AB	1	1813	Launch of new Helium and hydrogen detector/sniffer that is extremely sensitive and affordable.		Mobile, over 14 hours battery capacity with sensitivity in 2x10 ⁻⁷ area with full repeatability.	Erik Thomaues, Managing Director; 4-7 May	Not yet planned.
O								
Octum	Octum GmbH	5	5439	3D package layout inspector	OCTUMISer operating and visualisation software for up to 99 intelligent, networked cameras from the In-Sight range by Cognex. CV-Inspect system software for PC solutions for surface inspection, assembly inspection and 3D inspection.	New SCADA interconnection functions, database link, direct interface from Dataman to specification of verification data, expanded track & trace functionality ... Combination of 2D and 3D inspection functions for reducing pseudo scrap during surface inspection of metallic parts. The 3D package layout inspector detects package layouts of cartons, containers and bundles based solely on 3D data – independent of pattern and colour.	Horst Horvath, sales and marketing manager; 4 May 2010, 9 a.m. to 3 p.m.	
Olympus	Olympus Deutschland GmbH	1	1512	IPLEX LX and IPLEX LT video-scope systems are small, sturdy, robust and user-friendly.	Olympus Stream is a comprehensive product range for image analysis tasks in the field of materials inspection.	Thanks to a combination of intuitive user-friendliness and world-class functionality, IPLEX LX and IPLEX LT video-scope systems provide all users with the opportunity of obtaining high quality endoscopic results. Software available in 5 expansion levels allows for image recording, processing, measurement, analysis, data management and archiving, as well as report generating.	Karin Volkmer, marketing communication, inspection and maintenance systems Andrea Rackow, marketing communication, microscopy	
Optiv	Hexagon Metrology GmbH	5	5302	Optiv Hexagon Metrology markets all types of optical and multi-sensor coordinate measuring instruments under the Optiv label.		Measurement with video sensor, tactile sensor, TTL sensor and white-light sensor. Top models are equipped with dual Z design for approaching workpieces in a simple manner.	Birgit Albrecht, marketing coordinator, 4 May 2010, 9 a.m. to 5 p.m.	Press conference, 4 May 2010, 1 p.m., room 5.4
Optometron	Optometron GmbH	1	1319	HD macro station: video workstation for image documentation, repair work, random sample inspection. With 10 power zoom objective and 2 megapixel USB camera.		Lockable 5x to 50x magnification, shutter, tripod with swivelling boom, annular LED light, power pack. With VIS 5.0 software for WIN_XP, VISTA, WIN-7.	Ms. Gerlach, sales and consulting; 9 a.m. to 5:30 p.m.	

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Opto	OptoSurf GmbH	3	3521	OS 500 Sensor Extremely fast roughness measurement in the machine	OS 500-RT Highly accurate, contactless out-of-roundness measurement in the production line	Stray light sensor replaces visual inspection and mechanical roughness measurement of artificial hip prostheses.	Rainer Brodmann, managing director	Tuesday 4 May 2010, 5 p.m., at our booth
Optris	Optris GmbH	5	5011	optris PI mobile, infrared, thermal imaging camera, optris CTratio1M miniaturised glass-fibre quotient pyrometer.	optris PI mobile, infrared, thermal imaging camera, optris CTratio1M miniaturised glass-fibre quotient pyrometer.	optris PI mobile, infrared, thermal imaging camera, optris CTratio1M miniaturised glass-fibre quotient pyrometer.	Nicole Matthes, 5 May 2010 (on-site) 10 a.m. to 5 p.m., office: Longina Becken, Mon. – Fri., 9 a.m. to 5 p.m.	
P								
parallaxe	parallaxe unternehmensberatung für KMG	3	3200	Inspection room monitoring per VDI/VDE 2627.	Inspection room classification per VDI/VDE 2627.	FEINTEMP: The first system that not only makes case-by-case decisions, but rather analyses and offers help for optimisation!	Friedhelm Bösser, managing director	Viewing measuring technology holistically – appointments by request
Pausch	Pausch Messtechnik GmbH	1	1726	THB-10 – A new type of portable measuring system for determining thermal conductivity, thermal diffusivity and specific heat capacity.	UVTest (TM) UV fluorescence tester – simulation of solar UV radiation for the replication of damage caused by natural radiation exposure.	Inline colour measurement directly within liquid media for production control.	Fuat Eker	
pickert	Pickert & Partner GmbH	5	5430	CAQ2GO: out-of-the-box version of internationally used CAQ software; in particular for small to mid-sized manufacturing operations.	(1) Real-Time Quality Manufacturing: production management + quality management + asset optimisation (2) Traceability with previously unachieved sharpness and precision	Real-Time Tracking: manufacturing work order + automation device + machine + tool + material + test equipment + personnel	Sven. O. Rimmel-spacher, managing director 4 to 7 May 2010, daily from 10:30 a.m. to 3:30 p.m.	Real-Time Tracking & Tracing 4 May – 11:30 a.m., 2 p.m.; 5 May – 10:30 a.m., 4:30 p.m. at our booth
Polytec	Polytec GmbH	1	1315	IVS-400 Industrial Vibration Sensor Laser vibrometer for contactless vibration measurement in the fields of quality control and process monitoring. Promon Scope: high-speed camera recorder for industrial process optimisation, ideal for monitoring and troubleshooting in production processes.	TOPMAP surface measuring instruments for optical measurement of functional surfaces.	Minimal costs, extremely easy touch-screen operation for mobile use, 300 images per second, 640 x 480 pixels, up to 1 hour recording duration, USB and eSATA interfaces.		
Precitec	Precitec Optronik GmbH	7	7218	New generation of measuring probes: high aperture measuring probes with an aperture of 0.7, and thus an acceptance angle of 45°. Measuring ranges: 0.1, 0.4 and 1 mm.			Dr. Jochen Schulze, assistant manager, sales and marketing – optical measuring technology	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Pretec	Pretec GmbH	5	5224	Laser micrometer with full temperature compensation and extremely high accuracy.	Wave measuring instrument controlled with laser micrometer for diameter and length with extremely good accuracy.	Measuring instrument for milling tools with even and odd numbers of cutting edges.	Helmut Raff, general management	
ProSeS	ProSeS BDE GmbH	5	5108	ProSeS Touchterminal: modular platform with numerous industrial data collection functions, with rugged quality and useful expansion options.	Selectable language packages round out the ProSeS-BDE system and make it fit for international markets and mixed language teams.	Industrial data collection system from Germany's number one * supplier of industrial data collection and portable data collection products in the field of plastics (* more than 160 customers with more than 6000 connected machines).	Andreas Reiling, managing director, on-site at the trade fair; Sanja Lang, PR, Pforzheim.	Any time at our booth – with pleasure.
Q								
Q-DAS	Q-DAS GmbH & Co. KG	3	3200 3400	eLearning Courses Q-DAS offers a flexible opportunity for qualification in order to become familiar with the content of the new VDA volume 5	solara The new requirements in the completely revised VDA volume 5 for "Process Suitability" have been integrated into the solara software package.	VDA 5 as SaaS A web application with a simple user interface is available for implementing the requirements specified in VDA volume 5.	Stephan Sprink, sales manager	
R								
Rahsol Solutions	Herder KG, Richard Abraham	7	7226		E-TORC/A II electronic torque wrench for measuring angle of rotation without a reference arm / charging and communication station as well as diverse special options.	The product can be used wherever very demanding requirements are specified for torque control and documentation in the screwing process.	Michael Pilz and Thomas Raabe, key account managers special solutions	
RayScan	RayScan Technologies GmbH	7	7236	RayScan Mobile, mobile CT system for examining pipe systems, aviation components, statues and other stationary objects.	Further development of CT algorithms and integration of new corrective processes, e.g. sub-volumetric CT, semicircle method, helix CT, auto-centring.	For the first time ever, RayScan Mobile has made it possible to conduct a detailed examination of essential components of the CERN LHC storage ring under operating conditions.	Dr. Christoph Sauerwein, managing director, 4 and 5 May 2010	At our booth
ROMER	Hexagon Metrology GmbH	5	5302	ROMER Absolute Arm. The first portable 3D measuring arm with absolute rotary encoders. Just switch it on and measure.		Absolute rotary encoders, carbon fibre tubing, minimal weight, highly ergonomic.	Birgit Albrecht, marketing coordinator, 4 May 2010, 9 a.m. to 5 p.m.	Press conference, 4 May 2010, 1 p.m., room 5.4
RSB	RSB Optotechnik GmbH	1	1612	OPTOLUCHS-VMS video measuring system		Optoluchs VMS, purpose and cost optimised video measuring system for fast series and random sample measurements: <ul style="list-style-type: none"> • High measuring accuracy, graphic parts representation • Ideal for measuring lengths, radii, diameters, angles etc. 	Alfred Spitzley, managing director,	

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S								
SAC	SAC Sirius Advanced Cybernetics GmbH	1	1637	SAC now offers standard systems for camera-based 3D inspection of small and extremely small parts at production tempo under the name "SAC Micro-3D".	SAC presents inline 3D inspection for 100% control of plug connectors based on structured-light topometry with a sample projecting unit as a system core.	3D image capturing with various sensor technologies.	Anja Polzer, marketing and PR, 4 and 6 May 2010	
Schneider	Dr. Heinrich Schneider Messtechnik GmbH	5	5502	<p>Digital projector as benchtop device in granite variant, quick and simple measurement as well as true-to-size DXF comparison.</p> <p>PMS600 CS – ideally suited for the measurement of shafts, in particular crank shafts and cam shafts.</p> <p>PMS900LL with air bearing: 3 sensors united into a single device, high resolution CCD camera, scanning probe with swivel-rotary head, conoscopic measuring laser.</p>	<p>WMM600-1200 shaft measuring machine: chatter mark analysis with precise evaluation of the surface and determination of the cause.</p> <p>WM 1 workshop microscope with integrated filter and sieve measuring software. Nothing falls through the mesh again. Measurement and documentation of any mesh with accuracy in accordance with the standard.</p> <p>The new WM 1 workshop microscope features new measuring ranges. As of immediately also available with measuring ranges of (X/Y) 400 x 200 mm and 500 x 200 mm.</p> <p>WMM 100 shaft measuring machine: easy measurement in seconds, element generator and programming function for detecting and displaying all measurable elements.</p>	<p>Integrated overlays (crosshair, radii, concentric circles), intuitive user interface with touch-screen PC, 16 MP CCD camera.</p> <p>Simplified horizontal handling, fully incorporated CNC axis of rotation, measuring range: 600 x 600 mm.</p> <p>High-precision multi-sensor measuring machine: measuring range of 900x700x600mm, granite axes with air bearings, measuring uncertainty of E1 = 0.9 (L/600) µm.</p> <p>Software module for early detection of quality defects in the manufacturing process and their causes.</p> <p>Meshchek: fast, reproducible measurement of filtering meshes, visual inspection, wire diameters, measurement of mesh size and angularity.</p> <p>Image field of 100 x 60 mm, 16 megapixel camera, touch-screen PC, intuitive user interface, benchtop design.</p>	Uwe J. Keller, marketing director	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
SENSOFAR-TECH	SENSOFAR-TECH, S.L.	1	1069	Based on Sensofar's core technology, the plu APEX is a new non-contact optical profiler for the measurement of aspheric surfaces and free form optics.		Confocal tracking based technology. High-precision air bearing stage. Fast measurement (1 mm/s). Large samples (up to 100 X measurement range and up to 50 mm in Z). Up to 65° slope angle.	Isabel Hernandez, Marketing & Sales	At any time on our booth, except 5th and 6th in the afternoons.
SICK	SICK Vertriebs-GmbH	1	1633	Inspector I40, VGA resolution, also available as a variant with integrated ultraviolet illumination for testing solar cells and surfaces which are highly light absorbing. Color-Ranger: 3D camera with true-colour detection and 3D profile in a single device.	IVC-3D in stainless steel housing, can be used in food processing and is Ecolab certified; for optimising manufacturing sequences in food processing.	Inspector I40 – Comprehensive parts inspection with outstanding production monitoring – Fastest parts inspection in VGA resolution – Stable inspection by means of comparison with a sample for reliable detection of parts which are shifted, rotated or which have deviating dimensions	Olaf Ophoff, SICK Vertriebs-GmbH	
SIKA	Sika Dr. Siebert & Kühn GmbH & Co. KG	1	1057	– Temperature calibration: TP-Multi multifunctional calibrator. – Four devices in one – a clear cost advantage – Micro-bath – Dry block – Infrared surfaces			Bernd Rothauge, sales, 4 to 7 May, 9 a.m. to 6 p.m.	
Sill Optics	Sill Optics GmbH & Co. KG	5	5014	4-channel LED dimmer for parallel control of 4 LED modules with current consumption of up to 450 mA. Power pack for use in any electrical system around the world.		Sill Optics is expanding its production capacity for aspherical components and high precision lenses with an additional MRF system.	Wiebke Marzahn, product manager, 5 May 2010, 9 a.m. to 2 p.m.	
SIOS	SIOS Meßtechnik GmbH	1	1111	Miniature differential interferometer with flat reflector for measuring and calibrating mirror surfaces.	Improved features for single and multi-axis, miniature interferometers for high precision length and angle measurement.	Nano-vibration analyser for measuring dynamic performance of microstructures, MEMS, cantilevers.	Mr. Grundschock, sales manager, for the entire duration of the trade fair	
Stahlwille	Eduard Wille GmbH & Co. KG	7	7316	Torque –easily and accurately calibrated with the new STAHLWILLE actuating fixture. Electrical drive for reduced exertion of force. No more operator errors.				
StatSoft	StatSoft (Europe) GmbH	1	1634		STATISTICA monitoring and alerting server (MAS) for simultaneous monitoring of numerous attributes.		Monika Nielsen	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
STATUS PRO	Status Pro GmbH	1	1073	Precision inclinometer for measurement in the μm range with extensive software.	Flange measuring system with graphic 3D display and new software!	Cost-effective, easy to use 3D laser interferometer with extensive software for machine measurement and compensation!	Mr. Hoschinski, Mr. Erdmann	
Steinbeis-Transfer	Steinbeis-Transferzentrum Qualitätssicherung & Bildverarbeitung	5	5506		Optical 2D measuring system for nails and the like, for quick random sample inspection: increased effectiveness thanks to simultaneous detection of several attributes.		Dipl.-Ing. Steffen Lübbecke, STZ manager; all day long	
STEMMER	STEMMER IMAGING GmbH	1	1612		3D image processing tools from the Common Vision Blox (CVB) software library, as well as suitable software for completing 3D image processing tasks.	Exact inspection and measurement of complex 3D freeform surfaces.	Peter Stiefenhöfer, marketing and PR manager, phone: +49-89-80902-220, p.stiefenhoef@stemmer-imaging.de; please contact if interested.	None
Stiefelmayer	Stiefelmayer-Messtechnik GmbH & Co. KG	5	5134	Human Interface: force sensor unit for motorised measuring machines for simulating manual operation, including step mode.	For the first time ever, the new HT1000 radio control panel allows for both relative and absolute positioning of motorised measuring machines for measuring and scribing tasks.		Manuela Klingler-Kohler, general management, 4 through 6 May 2010, 10 a.m. to 5 p.m.	
Stresstech	Stresstech GmbH	1	1822	PRISM: internal stress measurement by means of the drill-hole method and laser speckle interferometry, creation of internal stress depth profiles in just a few minutes.	Xtronic: new software for evaluating internal stress measurement by means of X-ray diffractometry.	PRISM	Rico Dobrenko	
Struers	Struers GmbH	3	3506	Exclusive sales of EMCO-TEST hardness testers; demonstration of, amongst others, DuraScan and DuraJet.	CaldoFix-2 epoxy resin system with very minimal shrinkage.	DuraScan micro and macro harness tester with an extremely large test force range of 10 gf to 10 gkf, combination of dead weight and closed test circuit.	Angelika Miesner, sales assistant / marketing	
SWAP	SWAP Computer GmbH	5	5203	SWAP converter: allows for conversion of 3D data, e.g. CATIA, as well as read-in via standard interfaces at coordinate measuring machine.	CV Markup QS (electronic test stamp): allows for simple supplementation of nominal dimensions with general tolerances, fit or individualised tolerances.	3D-Tool V9: viewer and converter with all functions for reading out dimensions from CAD data, attaching information and saving in a format which can be read by anyone.	Albert Eckert, managing director (daily from 9 to 10:30 a.m. and after 4 p.m.)	Integrated software solutions – desire and reality. Is software development ignoring the desires of the users?, Thursday at 2:30 p.m. at our booth.

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
T								
Taylor Hobson	Ametek GmbH GB Taylor Hobson	1	1302	World's First: forward-looking measuring system with new, innovative concept. To be exhibited for the first time at Control 2010.	Talysurf CCI SUNSTAR – innovative, patented algorithm for highly accurate 3D measurement. Flexible and fully automated with lens turret and fully automated table. Polished or rough, curved, flat or inclined surfaces, reflectivity ranging from 0.3% to 100% can be acquired with a single algorithm. No mode changes are necessary for different surfaces!	Talysurf CCI SUNSTAR – contactless 3D measurement with a measuring range of 2.2 with 4 million data points, above all for solar technology.	Helge.Petri@ametek.de	
TECHNO-SOFT	TECHNOSOFT	5	5602	Intelligent Servo Drive with EtherCAT communication.		Can operate either as a standard EtherCAT slave using CANopen over EtherCAT (CoE) protocol or can be programmed to execute complex motion programs directly at drive level.	Dr. Radu Giuclea	
TQU	TQU Akademie GmbH	1	1820	Examining and structuring quality assurance agreements, product and manufacturer's liability, lean production – experience it live, new approaches to solving technical problems, 4C processes.	Test preparation for Six Sigma and lean manufacturing study certificates, refresher course for automotive auditors in accordance with ISO/ TS 16949:2009, conformity check with award of respective certificate.		Peter Schust Marketing and sales, 4 through 7 May 2010 from 8:30 a.m. to 5 p.m.	
	TQU unisono training + consulting	1	1820	Successful moderation and presentation, mastering difficult times with humour, life is in – with yoga in business.	Coach training – supervising change and development processes professionally, target oriented, strategic sales methodology (TAS target account selling).			
V								
Vallon	Vallon GmbH	5	5427	System for demagnetising pipe and barstock with high processing speeds.		Generation of strong magnetic fields over long sections of pipe.	Dr. Jürgen Braunstein, sales manager, by appointment for the entire duration of the trade fair.	

Name	Company	Hall	Booth	New Developments	Further Developments	Technical Highlights	Press Contact Person	Press Meetings
Veeco	Veeco Instruments	1	1819	NPFLEX 3D Metrology System provides the most flexible, non-contact 3D areal surface characterization available on the market for large samples.	Based on white-light interferometry, it provides data density, resolution, and repeatability beyond what is possible with contact instrumentation.	<ul style="list-style-type: none"> - Characterize Large Shapes and Critical Angles - Collect High-Density, 3D Areal Information - Measure with Nanometer Resolution - Perform Rapid Data Acquisition 	Klaus Pross, Metrology Sales Engineer	
ViCon	ViCon GmbH	1	1708		ViFlow 4.5 process management software – keep your processes short!	<ul style="list-style-type: none"> > Shared process modelling with ViFlow Enterprise > Optimised user interface > New attributes window for objects > WebModel QuickSearch for IE 	Matthias Heins; 4 through 7 May 2010, 10 a.m. to 4 p.m.	
Visitech	Visitech AS	1	1327	New DLP® microdisplay based light engines LE4910H and LE4710H for VIS and UV (down to 300 nm).	Product versions with DLP® microdisplay based light engines LE4910H for IR and LE4710H for IR up to 2700nm.	Supports XGA and 1080p resolution; compact size; binary and grey scale (8 bit) up to 32 kHz; F-mount lens adapter; various light sources.	Oyvind Tafjord (Dir. Bus. Dev.), Alfred Jacobsen (Man. Bus. Dev.)	
VOGT	VOGT Ultrasonics GmbH	1	1220	PROline USB is a PC assisted ultrasonic test instrument with software for the test lab, as well as automated inline ultrasonic testing.	PROline PLUS software, modular layout, easy handling, complex ultrasonic testing, go/no-go sorting, image generating, multi-channel inspection.	Single to multi-channel ultrasonic technology, reliable data communication via USB interface, quick adaptation to test mechanisms and testing processes.	Booth personnel	
Volume Graphics	Volume Graphics GmbH	3	3232	Version 2.1 of VGStudio MAX has taken an important step towards automation. This internationally leading CT analysis software is now macro-compatible.	The coordinate measuring module from VGStudio MAX 2.1 is now equipped with shape and position tolerancing, which allows for complete dimensioning of scanned parts.	VGStudio MAX 2.1 – the market leader for software tools for materials analysis, metrological evaluation and visualisation of industrial CT/ Voxel data.	Benjamin Becker, technical sales consultant, for the entire duration of the trade fair	Daily CT forum with presentations on the subject of CT. Press representatives are cordially invited to attend.
W								
WALTER	WALTER MASCHINEN-BAU GmbH	7	7306	Helicheck Basic 2: optical CNC measuring machine with the best value for the money available on the market.		Designed for complex profile and shape measurements, as well as reliable inspection measurements of, for example, diameters, step lengths and concentricity. New software for easiest possible operation.	Oliver Wenke; for the duration of the trade fair.	
Wehrhahn	Dr. D. Wehrhahn	1	1841	OPTImess 2D, laser light section sensor for contactless 2D measurement of objects.	OPTImess SLC laser distance sensor with excellent value for the money.		Dr.-Ing. D. Wehrhahn,	During regular trade fair opening hours at our booth.

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Witte	Horst Witte Gerätebau Barskamp KG	5	5106	Universal vacuum plate for securing measuring arms from all of the usual manufacturers. No external power supply required.	Compact Eco hook clamp: for gripping sheet metal parts in auto body fabrication with round and oblong holes.	Easy handling, additional actuation is possible with external hex, hook on the left, on the right or on both sides as desired, compact design. Integrated, battery powered miniature pump generates vacuum in just a matter of seconds. Can be used on curved surfaces.	Maren Röding, press, 4 May as of 1 p.m., 5. May from 10 a.m. to 6 p.m. Bodo Winowsky, sales engineer, vacuum clamping technology	
X								
X-Rite	X-Rite Europe GmbH	1	1912	MA94 + MA96 portable multi-angle spectrophotometer with reliable colour measurement for flat, flexible and curved specimen surfaces. MA96 with additional measuring angle at -15° for describing interference and pearl gloss pigments.	New generation of xColor QC colour management software for all types of surfaces, coatings and paints in a single, flexible platform.	Revolutionary xDNA technology with MA94 + MA96 multi-angle spectrophotometer and xColor QC software for colour management of metallic and special effects paints.	Hans Jörg Schulze, international sales manager, +49-171-635-1064, info-germany@xrite.com	
xft	xft GmbH	5	5207	xft sop manager – SAP based management of work and manufacturing directives with versions administration, approvals circulation and distribution.	xft ppap file – SAP based sampling documentation for customers and suppliers.	xft task manager – process documentation based on an electronic operations file (e.g. for change and measures management).	Volker Kohlstetter, managing director, 4 through 7 May from 10 a.m. to 5 p.m.	
Z								
Z-Mike	Z-Mike Lasermeßtechnik GmbH	1	1205			Series 1200 and 1100 laser micrometers. Best in class – world's leading, drift-free measuring instrument, no recalibration, traceability to DKD, use in close proximity to manufacturing.	Rudolf Rückert, managing director	
Zaske	Zaske Software & Technik GmbH	5	5114	TIQCon: the new parts database. Saves events data from all sources to a parts history. Standardised tabular and graphic evaluations.		Personalised reports layouts with the help of tables, images and CAD data records. QS-STAT data import and export. Statistical evaluations. Intra and Internet application.	Siegmar Zaske	

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Zeiss	Carl Zeiss Industrielle Messtechnik GmbH	3	3302	New measuring software for auto body parts and freeform surfaces; CARMET II, horizontal-arm measuring instrument		Change management, comprehensive simulation options; Great value for the money, F.I. technology	Dr. Marc Wagener, strategy / marketing manager (4 and 5 May 2010, 10 a.m. to 4 p.m.) Tobias Brandstetter, PR (4 May 2010, 10 a.m. to 1 p.m.)	Press conference, 4 May 2010 at 2 p.m. VIP Lounge
	Carl Zeiss MicroImaging GmbH	3	3402	Axio Imager Vario: more elbowroom for large specimens. Upright microscope with especially large specimen space for analysing solar cells, wafers and flat panel displays.	Axio Lab.A1: reliable, flexible system with exceptional optics for routine laboratory applications with excellent value for the money.	Correlative microscopy: "Shuttle & Find" is an interface for use between optical and electron microscopes for repeatedly finding the same point on a specimen during material analysis.		
Zimlich	Philipp Zimlich e.K.	7	7201		Calipri Wheel and Calipri Gap: the contactless freehand measuring system for profiles and gaps now with expanded options.		Ralf Denk, proprietor	



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