

**CONTROL  
ENGINEERING** EUROPE

**23<sup>rd</sup>-27<sup>th</sup> April 2012**

**TOP PICKS**

  
**HANNOVER  
MESSE**

Dear reader,

In 2012, from 23 - 27 April, the Hannover Messe will host one of the world's eight international flagship fairs. 2012 will also see the premiere of IndustrialGreenTec, the new trade fair for environmental technology.

Focusing on trends and solutions for sustainable industrial production, 'greentelligence' will be the recurrent theme throughout the event. Exhibitors from various industrial sectors will demonstrate how the smart integration of efficient processes, ecofriendly materials and sustainable products will drive future market growth.

**Visit: Hall 9, StandF06**

**BECKHOFF**

As a specialist for PC-based control technology, Beckhoff opens up new perspectives at Hannover Messe: New multi-touch panels offer maximum flexibility: as built-in or mounting arm devices, the aluminium panels are available in widescreen or 4:3 format in various sizes and resolutions.

The highly dynamic Synchronous Servomotors of the AM8000 series combine power and feedback system in one standard cable, reducing material and commissioning costs.

TwinCAT 3 release: Embedded in Microsoft Visual Studio®, TwinCAT 3 automation software offers the possibility to use C/C++ in addition to the IEC 61131 languages in order to program and debug applications in real-time.

[Beckhoff sales](#)

[Website](#)

**Visit: Hall 9, Stand A30**



ODVA and its members develop the premier in open industrial communication technologies, including EtherNet/IP, the industrial Ethernet solution for control, information, network management, synchronisation and control, energy and safety...all on a single network based on standard Internet and Ethernet technologies. Visit ODVA to experience the sweetness of success with EtherNet/IP: see over 50 EtherNet/IP products on display; view demos and system solutions from Cisco, Schneider Electric, Rockwell Automation, Bosch Rexroth, Weidmüller, and Molex; meet with technical experts; and have the chance to take home something sweet for yourself – an ODVA teddy bear! All this and more at stand A30!

Tel: (+1) 734-975-8840

[odva@odva.org](mailto:odva@odva.org)

[www.odva.org](http://www.odva.org)

**Visit: Hall 11, Stand B62**



Visit Michell Instruments at Hannover Messe to see the newest additions to their product range. The S8000 Remote is a precision hygrometer, offering market-leading accuracy and is capable of measuring dew points down to -40°C. Its remote sensor allows measurements to be taken directly in the area of interest – such as an industrial process or environmental chamber. The XTP601 is a robust oxygen analyzer for measurements in gases such as hydrogen, nitrogen or air, and is available with flame arrestors for use in hazardous areas. The thermo-paramagnetic sensor is resistant to contamination, reducing maintenance and cost of ownership.

Tel: +44(0) 1353 658000

[info@michell.com](mailto:info@michell.com)

[www.michell.com/uk](http://www.michell.com/uk)

**Visit: Hall 11, Stand E30-1**



Sensor Technology will be showing the new RWT410/420 series TorqSense rotary torque sensors which feature all new electronics that have produced significant performance gains in frequency response, reduced sensor current consumption and faster digital data throughput.

The sensors are fully backwards compatible mechanically and replace the successful RWT310/320 series. Transducer overload has been increased to 300% of full scale.

The small size, low inertia, brushless measurement, excellent noise immunity, and high bandwidth and accuracy of the sensors have made them the ideal choice for engineers. Applications include process control, automotive, aerospace, drive control and online consistency or viscosity measurement.

Tel: +44 (0) 1869 238400

[info@sensors.co.uk](mailto:info@sensors.co.uk)

[www.sensors.co.uk/ceehan12](http://www.sensors.co.uk/ceehan12)

**Visit: Hall 9, Stand H55**

You know TURCK as a specialist for application-oriented automation solutions – providing innovative products for factory and process automation. If you want to witness our innovativeness, just meet us at the Hannover Messe 2012. According to our theme **Sense it! Connect it! Bus it! Solve it!** we present the latest innovative products, but also approved solutions from the sectors of sensor, fieldbus, interface and connection technology. We will also show our modular RFID-system BL ident, as well as the human machine interfaces (HMI/PLC). Be our guest and see for yourself how the specialists of TURCK present efficient products and individual solutions for your applications.

[more@turck.com](mailto:more@turck.com)

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

**Visit: Hall 11, Stand F41**

Raytek, technology leader in the field of infrared temperature measurement, will present new products and system solutions at the Hannover Messe. One of the highlights at the exhibition booth is the MI3 series with five models for a measuring range from -40 to +1,800 °C, the smallest stand-alone infrared pyrometer on the market in which readings are converted into digital signals directly in the sensing head.

Providing a wide range of miniature sensors, thermal imagers, and infrared linescanners for various spectral ranges and measuring temperatures from -50 to +3,500 °C, Raytek has the right solution for every application.

Tel: +49 30 478008-0

[jschwelm@raytek.de](mailto:jschwelm@raytek.de)

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

**Visit: Hall 17, Stand A38**

Leading specialist Bosch Rexroth is returning to Hannover 2012 to discuss tough market applications and ingenious factory automation solutions. The aim of Bosch Rexroth's stand is to provide energy efficient and productive solutions to meet market requirements. Rexroth recognises the need to introduce solutions quickly, resulting in flexible and efficient production, to provide maximum productivity. As part of the show's Green Intelligence theme, the Rexroth stand will focus on automation technologies, process and energy automation and production automation. Delegates can experience live demo robots and discuss topics such as micro technology and energy efficiency in industrial processes with Rexroth experts.

Tel: +44 (0) 1480 223200

[automation@BoschRexroth.co.uk](mailto:automation@BoschRexroth.co.uk)

[www.boschrexroth.co.uk](http://www.boschrexroth.co.uk)

**Visit: Hall 15, Stand H39**

JVL is the market leader within Integrated Servo- and Stepper motors and now also Industrial Ethernet solutions. Visit our stand and see our many Ethernet fieldbus solutions for our integrated motors, this year we can present our new Powerlink- and ProfiNet expansion modules for our MAC motor®s. With the many new products this year we have a complete range of motors with integrated stepper motors from Nema17 up to Nema42, and integrated servo motors from 50 W up to 3000 W. This is an absolute must see stand for you who require the newest technology and a sophisticated and ingenious electronic motor design!

Tel: +45 45824440

[jvl@jvl.dk](mailto:jvl@jvl.dk)

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

**Visit: Hall 15, Stand F11**

WEG is a worldwide manufacturer and supplier of a comprehensive range of Low, Medium and High Voltage electric motors, transformers, generators, variable speed drives, electronic soft starters, control gear products and gearboxes. WEG is exhibiting its enhanced ability to provide complete integrated solutions for power transmission applications at Hannover 2012, with the first showing of the WATT range of gear units and geared motors since the recent acquisition of the Austrian manufacturer by the WEG Group.

Tel: +44(0)1527 596748

[vy.wegelectricmotors.co.uk](http://vy.wegelectricmotors.co.uk)

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

If you would like to promote your company on next years Hannover newsletter, or if you have any advertising enquiries, please contact Mark Barton

Tel: +(0)1732359990

[mark.barton@imlgroup.co.uk](mailto:mark.barton@imlgroup.co.uk)

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

