CONTROL ENGINEERING EUROPE TOP PICKS
8th - 12th April 2013 — HANNOVER MESSE

Dear reader,
In 2013, from 8 - 12 April, the Hannover Messe will will be staged under the banner of 'Integrated Industry.' The theme signals the fair's key focus on the growing integration of all areas of industry to boost efficiency, safety and resource sustainability in production and logistics. Experts have dubbed this technological development the fourth industrial revolution.
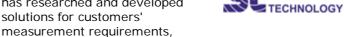
Visit: Hall 9, Stand F78
ODVA and its members develop the premier in open industrial communication technologies, including EtherNet/IP, the industrial Ethernet solution for control, information, network management, synchronisation and control, energy and safety...all on a single network based on standard Internet and Ethernet technologies. Visit ODVA to see over 50 EtherNet/IP products on display; view demos and system solutions from Cisco, Schneider Electric, Rockwell Automation, Bosch Rexroth, Weidmüller, Hilscher, and Murrelektronik; and meet with technical experts one-on-one.

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www.odva.org

Visit: Hall 11, Stand E34
For over 35 years Sensor Technology has researched and developed solutions for customers' measurement requirements, creating its own unique technologies for the instrumentation, test and OEM markets worldwide and supported by a global network of distributors. The Industrial Division manufactures the TorqSense and LoadSense ranges of rotary torque and wireless load transducers, offering accurate, affordable, market leading products across the whole range of industrial applications. The Avionics Division manufactures the HeliNav LoadMaster and HeliNav TrackMaster sensors and systems to provide accurate measurement of underslung loads and precision guidance/positioning systems for the helicopter industry.

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Visit: Hall 9, Stand F06
New Automation Technology from Beckhoff: 10 x at Hannover Messe! Beckhoff has been setting milestones in PC-based automation technology for over 25 years. The company's control solutions and technology know-how are universally applied throughout all industry branches and sectors: from factory automation to wind power to the metropolitan solutions sector. Due to the bandwidth of applications for PC-based control, Beckhoff is represented at Hannover Messe with three trade show booths of its own and, as a partner of associations and companies, at seven further booths such as EtherCAT Technology Group, OPC Foundation, PNO and EPLAN.

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Visit: Hall 11, Stand B62
Michell Instruments is an international leader in high-precision sensing with 40 years' experience in the field, specializing in instrumentation for dew point, relative humidity and oxygen analysis. The company serves industries as diverse as petrochemical and pharmaceutical to power generation and food processing. The product range includes the S8000RS, a high-precision hygrometer which offers very high sensitivity to changes in moisture. The XTP601 oxygen analyzer is designed to work in safe or hazardous areas, and provides highly stable measurements of oxygen in gases such as hydrogen, nitrogen or carbon dioxide. Visit Michell at Hannovermesse to find out more.

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Visit: Hall 9, Stand D24
At the Hannover Messe Belden will present its comprehensive Hirschmann product portfolio for industry-standard high-availability radio data networks. The company has extended its Hirschmann product program to include new field-attachable valve connectors from the GDM series. These type B connectors guarantee both a dependable power supply and reliable data transmission, ensuring high productivity for systems and machines. They are available without circuitry or with more than 20 different electronic inserts that protect downstream circuitry

Visit: Hall 9, Stand D76
Visitors can 'see and hear' HART® Communication at work with actual sight and sound. The demonstration is part of two displays - Get Connected and WirelessHART® - within the multi-vendor exhibit. Get Connected shows how easy it is to configure a device and the many temporary and full-time connection options to intelligent device information for device diagnostics and troubleshooting. WirelessHART demonstrates how the set-up of a WirelessHART device is basically identical to that of a wired HART device and includes many types of WirelessHART adapters and

against voltage surges or electromagnetic interference. Versions featuring built-in status indicators (with/without circuit protection) are also available. The valve connectors feature industrial protection class IP65/67 (optionally IP68) and can be used within a maximum temperature range of -55°C to +125°C. Other connector features include high shock and vibration resistance, and extensive resistance to chemicals and UV radiation. Easy-to-grip housings ensure that connectors can be rapidly assembled. Rounded edges make it difficult for dirt to accumulate and ensure that it can be easily removed.

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gateways. Magician Paul Gertner performs daily with a new show every 30 minutes.

www.hartcomm.org

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