

Endress+Hauser at Hannover Messe 2018

Visitors to this year's Hannover Messe (23–27 April 2018 in Hanover, Germany) can learn how Endress+Hauser helps its customers implement their Industrial Internet of Things (IIoT) strategies. By using smart sensors, solutions and services in specific process scenarios to demonstrate that these applications are ready for the IIoT, Endress+Hauser's goal is to work together with its customers and technology partners to unlock digitalization's new potential.

Smart sensors make digitalization possible

Parallel to the measurement values, Endress+Hauser field instruments feature the connectivity required to transmit diagnostic information, such as the data generated by Heartbeat Technology, to the cloud. Communication is carried out via an integrated WiFi/Bluetooth module or WirelessHART, thus eliminating the need to disrupt existing process control systems. For new installations, digital communication occurs directly via OPC-UA or an industrial Ethernet technology such as PROFINET or Ethernet/IP. An edge device simplifies cloud solution connectivity.

Innovations for the future

Apart from digitalization, this year's exhibit will focus on new products and other innovations. Functional enhancements to Heartbeat Technology enable the concrete implementation of predictive maintenance. TrustSens, the world's first self-calibrating temperature sensor, offers users a high degree of process reliability and system availability thanks to automated, inline self-calibration. For users who need cost-effective measurement instruments for basic applications, Endress+Hauser offers Picomag, a 'pocket-sized' flowmeter that features simple (Bluetooth) operation and system integration, such as with I/O-Link, at an attractive price.

Automation, services and e-commerce

Endress+Hauser offers tailored solutions and services for every phase of the life cycle, from measurement point design, automation system programming and SIL-based commissioning, to on-site calibration and training. In order to optimize the measurement instrument order process, making it more customer- and future-oriented, Endress+Hauser has also added integrated online shop functions to its website to augment the existing e-commerce solutions.

Visit the People for Process Automation in hall 11, booth C43, and experience all of the innovations first-hand. We look forward to many interesting discussions.



EH_IIoT.jpg

With a comprehensive product portfolio, specific applications and technological vision, Endress+Hauser is ready for the IIoT.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. The Group employs more than 13,000 personnel across the globe, generating net sales of over 2.2 billion euros in 2017.

Structure

With dedicated sales centers and a strong network of partners, Endress+Hauser guarantees competent worldwide support. Our production centers in 12 countries meet customers' needs and requirements quickly and effectively. The Group is managed and coordinated by a holding company in Reinach, Switzerland. As a successful family-owned business, Endress+Hauser is set for continued independence and self-reliance.

Products

Endress+Hauser provides sensors, instruments, systems and services for level, flow, pressure and temperature measurement as well as analytics and data acquisition. The company supports customers with automation engineering, logistics and IT services and solutions. Our products set standards in quality and technology.

Industries

We work closely with the chemical, petrochemical, food & beverage, oil & gas, water & wastewater, power & energy, life science, primaries & metal, renewable energies, pulp & paper and shipbuilding industries. Endress+Hauser supports its customers in optimizing their processes in terms of reliability, safety, economic efficiency and environmental impact.

History

Founded in 1953 by Georg H Endress and Ludwig Hauser, Endress+Hauser has been solely owned by the Endress family since 1975. The Group has developed from a specialist in level measurement to a provider of complete solutions for industrial measuring technology and automation, with constant expansion into new territories and markets.

For further information, please visit www.endress.com/media-center or www.endress.com

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