

Getting processes in shape for the future

Endress+Hauser at ACHEMA 2018

Endress+Hauser, process automation experts with an in-depth understanding of production workflows, offer plant operators a wide portfolio for both lab and process applications. With comprehensive automation solutions and leading-edge measurement technologies, the company is helping its customers prepare for industrial digitalization. At ACHEMA 2018 (exhibit booth C27, hall 11.1) in Frankfurt, Germany, Endress+Hauser will showcase innovations and services to make processes more efficient and reliable.

Making strides through efficient production processes

With its innovations, Endress+Hauser is closely following the process industry's focus on reliability, leading to the development of more smart measurement instruments. They indicate how reliably they are running, so that plant operators can see how to improve their manufacturing processes. Endress+Hauser's Heartbeat Technology breathes life into your measurement instruments, supplying diagnostics, verifying performance and monitoring process data to help you develop the right predictive maintenance and process optimization strategies.

Ready for digitalization

Together with customers and technology partners, Endress+Hauser is striving to tap into the new value chain opportunities made available by the Industrial Internet of Things (IIoT). The People for Process Automation help plant operators utilize process and instrument data in order to increase system availability, reliability and efficiency. With its product portfolio, application know-how and technological vision, Endress+Hauser is ready for the IIoT.

The new iTHERM TrustSens hygienic thermometer is designed for the life sciences, biotechnology and food & beverage industries. For users who require full compliance with FDA and GMP regulations, iTHERM TrustSens offers a high degree of process reliability and system availability thanks to permanent inline self-calibration, thus eliminating the risk of nonconformities during production

Simply reliable

As a leading provider of technology for system and process reliability for more than 65 years, Endress+Hauser helps its customers to deal with the most demanding safety requirements. Users can rely on the company's know-how and extensive expertise throughout the entire safety life cycle in the areas of explosion protection, functional safety and overflow protection in line with the German Water Resources Act (WHG) and the EU Pressure Equipment Directive (PED).

From lab to process

The acquisitions of Analytik Jena, Kaiser Optical Systems and SpectraSensors have enabled Endress+Hauser to expand its analytics expertise from the production environment to the lab. "We often encounter the same customers in both the process control and laboratory businesses. Our goal is to be able to support these companies along the entire value chain, from research, to product and process development, to production and quality control," explains Matthias Altendorf, CEO of the Endress+Hauser Group. The specialists at Endress+Hauser can now illustrate how "laboratory and process" are tied together using examples from various industries.



EH_Heartbeat_Technology.jpg

Heartbeat Technology supplies diagnostics, verifies performance and monitors all process data to provide the information needed for predictive maintenance strategies.

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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