

Endress+Hauser at drinktec 2017

Numerous product innovations at the world's leading trade fair for the beverage and liquid food industry

At drinktec 2017 (11-15 September in Munich, Germany), Endress+Hauser will be demonstrating measurement technology and automation concepts from a single source for all process control areas using the examples of mixing & blending and CIP in hall A3, booth 322. As a global partner, the People for Process Automation help customers address the issue of food safety with accredited calibration services, as well as self-calibrating and self-monitoring measurement technology. Device innovations illustrate how plant operators can measure density with a high level of accuracy, easily monitor water circulation systems or how measurement technology can support the realization of the Industrial Internet of Things (IIoT).

100% compliance, 0% effort

At drinktec 2017, Endress+Hauser will present its new thermometer featuring one-of-a-kind, self-calibrating sensor technology. The hygienic iTHERM TrustSens thermometer is designed for customers in the life sciences and food & beverage industries who require 100% compliance with FDA and GMP regulations. The new thermometer offers a high level of process reliability and system availability through permanent inline self-calibration, thus eliminating the risk of non-compliance during production.

Picomag – pocket-size intelligent and robust flow measurements

In addition to the new Proline 300/500 flow measurement device range featuring wireless connectivity for IIoT applications, Heartbeat Technology, a food safety concept and HistoROM data management, Endress+Hauser will introduce an additional instrument highlight. The new Picomag is an electromagnetic flow measurement system with intuitive operation thanks to an IO-link and Bluetooth technology. The multivariable flow and temperature monitoring make it particularly suitable for production processes in the food & beverage industry.

Heartbeat Technology – taking the pulse of your measurement

To ensure safe and reproducible end products around the clock, there is a need for faster and easier monitoring of measurement devices, particularly in the food & beverage industry. HACCP concepts and the IFS Food standard version 6 both stipulate the requirement to verify and document measurement points in defined intervals. Heartbeat is the first technology to make it possible to fully comply with these requirements for flow, level and temperature measurement points at a high level of quality - in situ and without system downtime.

Visit the People for Process Automation in hall A3, booth 322, and experience these innovations first hand. We look forward to some interesting discussions!



EH_iTHERM TrustSens.jpg

Permanent inline self-calibration eliminates the risk of non-compliance: iTHERM TrustSens for the food & beverage industry.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. The Group employs 13,000 personnel across the globe, generating net sales of more than 2.1 billion euros in 2016.

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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