

Endress+Hauser at IFAT 2018

At this year's IFAT (14–18 May 2018 in Munich, Germany), Endress+Hauser will be presenting its portfolio under the motto “Water is life”. With a thorough understanding of the requirements of the water & wastewater industry, the experts for process automation will be on hand to introduce visitors to the company's range of resource-saving, leading-edge solutions and products.

Digitalization in the environmental industry

In line with a comparable advance in development in industrial production, known as the Industrial Internet of Things (IIoT) or Industry 4.0, the German Water Partnership (GWP) is launching a “Water 4.0” discussion aimed at exploring the significance of this technology-driven change to the water industry. In this context Endress+Hauser is demonstrating some of its initial application scenarios. This includes measurement instruments integrated with Heartbeat Technology, which tests the reliability of the instrument and helps users to improve their processes. The instruments supply digital diagnostic data, verify performance and monitor process data to create a predictive maintenance and process optimization strategy.

Analyzers for monitoring phosphor and phosphate, as well as new compact sensors integrated with Endress+Hauser's proven Memosens digital technology, help customers monitor wastewater processes and optimize process control.

Maintaining pure waters - efficient wastewater treatment

The World Health Organization's (WHO) water safety plan and the EU Water Framework Directive form the legal foundation of an international framework for protecting our waters. The directive is carried out in individual countries in the form of legislation and regulations. To help system operators meet these requirements, Endress+Hauser provides expert advice and designs measurement solution concepts, all based on a well-matched product portfolio, industry know-how and application expertise.

Industrial wastewater treatment

Industrial wastewater treatment is a vital part of many different production processes across a variety of industries. By implementing a comprehensive instrumentation concept for their water and wastewater treatment processes, operators benefit from cost advantages that result from sensor and transmitter synergies. Service concepts from Endress+Hauser help improve system availability across the entire life cycle. Rounding out the program are complete solutions designed for the neutralization of industrial wastewater.

Visit the People for Process Automation at exhibit booth 451/550, hall C1. We look forward to many interesting discussions.



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Endress+Hauser offers tailored products, solutions and services designed for the resource-saving operation of water and wastewater treatment systems into the future.

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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