

Endress+Hauser receives the German Innovation Award

Flow measurement technology impresses the jury twice

Endress+Hauser is the recipient of the German Innovation Award for two innovations. The company received the Gold Award for the Promass Q and also impressed the jury with the Proline 300/500 device family, which was recognized with the Winner Award in the connectivity category.

This year was the first time that the German Innovation Award recognized products that set themselves apart from currently available solutions through their added value. "With the innovative Promass Q flowmeter, Endress+Hauser has set a new standard for the precision measurement of quantity, density and temperature of a flowing fluid. After all, precise measurements increase product quality, reduce the reject rate and cut costs," said Andrej Kupetz, Head of the German Design Council and Chairman of the German Innovation Award jury. The competition resulted in a second award for the measurement technology specialist, with the Proline 300/500 family of instruments, which was recognized with the Winner Award in the connectivity category.

Promass Q – the specialist for demanding applications

The Promass Q, which offers superior measurement accuracy even in harsh environments, is designed especially for the oil and gas as well as the food & beverage industries. With this flowmeter, Endress+Hauser guarantees unrivalled accuracy when measuring mass flow, volume flow and density, even in operating environments and process conditions that fluctuate heavily. Endress+Hauser has also developed a new function that enables the Promass Q to precisely measure fluids with entrained gases.

Proline 300/500 – innovative connectivity for IIoT solutions

Equipped with numerous functions and features, the new Proline 300/500 instruments can perform universal flow measurements in all applications of the process industry. These instruments measure the flow in pipes with superior accuracy while providing operators with a wealth of important diagnostic and process data. Thanks to optimized connectivity, intelligent self-monitoring with Heartbeat Technology and a cloud-based app, users can exactly identify the maintenance requirements of assets optimize maintenance planning and minimize plant shut-downs.

German Innovation Award

The German Innovation Award is divided into two classes of competition – Excellence in Business to Consumer and Excellence in Business to Business – plus the overall category of Design Thinking. The jury selects a Gold Award for top performance within an industry or particular field in each of the two classes of competition, in addition several innovations are recognized with the winner award.

The awards criteria include the degree of innovation, user benefits and cost-effectiveness. The jury comprises independent interdisciplinary experts from industry, science, institutes and the finance industry.



EH_German_Innovation_Award.jpg

The German Innovation Award recognizes industry-wide products that set themselves apart from currently available solutions through their added value.



EH_Promass Q.jpg

Endress+Hauser received the Gold Award for the Promass Q flowmeter, which features superior measurement accuracy even in harsh conditions.



EH_Proline.jpg

The Endress+Hauser Proline family of instruments, which was recognized with the Winner Award, also impressed the German Innovation Award jury.

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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