

A million success stories

Endress+Hauser surpasses the million mark for Coriolis flow measuring technology and reaches 500,000 vortex meters produced

With its one-of-a-kind innovations in vortex and Coriolis flow measuring technology, Endress+Hauser has been making the wishes of its customers come true for almost four decades. The company has now exceeded two notable milestones: The production of over one million Coriolis flowmeters and 500,000 vortex meters. "These numbers stand for high-quality measuring technology and, above all, satisfied customers in all kinds of industries around the world," says Bernd-Josef Schäfer, Managing Director of the Product Center for flow measurement at Endress+Hauser.

In 1977, Endress+Hauser started to produce flowmeters with just three employees in a former military barracks in Reinach, Switzerland (Basel-Landschaft). In the mid-1980s, the company expanded its device portfolio by adding vortex meters and Coriolis flow measuring technology, which was relatively unknown at the time. Both measurement methods enable customers to measure both liquids and gases with a single device. In addition, vortex meters measure the quantity of steam in utilities.

The process industry has been generating a steady demand for high-quality flowmeters for decades. To supply the increasing number of units required today, the company is producing at six facilities across the globe with state-of-the-art logistics: in Switzerland, France, the USA, China, India and Brazil. "Each facility features precise calibration systems which are regularly checked by national accreditation bodies. This is how we guarantee that each individual device will deliver consistently high measurement quality," Schäfer says.

Constant innovation guarantees customer satisfaction

Endress+Hauser Flow consistently tailors its portfolio to customer needs. Groundbreaking innovations thus make it possible to measure a wide variety of fluids in pipelines with high accuracy, such as milk, acids, bases, hydrocarbons, crude oil, steam or liquids with entrained gas.

The most popular highlights among customers include the unique in-line viscosity measurement (Promass I, 2003), the world's first 4-tube Coriolis flowmeter for maximum flow rates (Promass X, 2011), the measurement of liquids with entrained gas without an additional device (Promass Q, 2017), recording smallest flow rates of a few grams per minute with unparalleled precision (Promass A, 2018), determining the steam quality directly in the pipeline (Prowirl F, 2014) or an all-in-one vortex meter with integrated temperature and pressure measurement for comprehensive energy management (Prowirl F/R/O, 2018).



EH_quality.jpg

Uniform quality standards worldwide: Endress+Hauser produces flowmeters with state-of-the-art logistics at six facilities around the globe.



EH_vortex.jpg

Multifunctional: Prowirl vortex meters not only measure the flow of liquids and gases but also temperature as well as pressure, and optionally even steam quality in pipelines.



EH_coriolis.jpg

High precision: Promass Coriolis flowmeters enable high-precision measurement of a wide variety of liquids and gases as well as fluids with entrained gas bubbles.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement and automation technology for process and laboratory applications. The family company, headquartered in Reinach, Switzerland, achieved net sales of over 2.6 billion euros in 2019 with a total workforce of 14,000.

Endress+Hauser devices, solutions and services are at home in many industries. Customers thus use them to gain valuable knowledge from their applications. This enables them to improve their products, work economically and at the same time protect people and the environment.

Endress+Hauser is a reliable partner worldwide. Own sales companies in 50 countries as well as representatives in another 70 countries ensure competent support. Production facilities on four continents manufacture quickly and flexibly to the highest quality standards.

Endress+Hauser was founded in 1953 by Georg H Endress and Ludwig Hauser. Ever since, the company has been pushing ahead with the development and use of innovative technologies, now helping to shape the industry's digital transformation. 8,000 patents and applications protect the Group's intellectual property.

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Contact

Martin Raab
Group Media Spokesperson
Endress+Hauser AG
Kägenstrasse 2
4153 Reinach BL 1
Switzerland

Email martin.raab@endress.com
Phone +41 61 715 7722
Fax +41 61 715 2888