

Endress+Hauser invests in Japan

New test rig ensures highest degree of accuracy

Endress+Hauser demonstrates strong commitment to its site in Yamanashi, Japan: a new underground test rig allows for highly precise calibration of tank gauging instruments. On 17 October 2014, General Manager Yasuyuki Inoue, Managing Director Andreas Mayr and CEO Matthias Altendorf welcomed numerous guests from business and politics to the inauguration ceremony.

Endress+Hauser has invested 2.7 million euros in the new test rig for the calibration of high-precision tank gauging instruments developed and produced at the factory in Japan. The plant equipped with state-of-the-art laser technology can precisely simulate a measuring distance of 40 meters to calibrate the instruments accurately for their use in the large tanks of the process industry.

The space required for a test rig of this length is provided by a circular shaft underneath the new building; only a small section of the plant is situated above the ground while the actual measurement takes place far below. The test rig was built according to international standards and has already received certification from the international organizations NMI and PTB. In future, the current Proservo NMS5 level sensor will be calibrated at this plant, and the new Proservo NMS8 can already be tested on the test rig during its development.

Accurate to the micron

“This investment in the new test rig shows Endress+Hauser’s strong commitment to the business area of tank gauging and also underlines the Group’s trust in the 81 associates of the Yamanashi site,” emphasized Managing Director Andreas Mayr. The new test rig works accurately to the micron. General Manager Yasuyuki Inoue is proud of this precision: “This plant allows us to improve the calibration of our tank gauging devices and enhances our market position.”

Yujiro Saito, Managing Director of Endress+Hauser’s Japanese sales center, also emphasized the customer benefit: “In the oil & gas industry, accuracy and reliability are decisive factors. The new test rig is a big step forward for us because we can meet the needs of our customers even faster and thus clearly distinguish from other suppliers.”

Decades of know-how

The Yamanashi site located in the center of Japan houses profound expertise in tank gauging technology. The company was founded in 1955 and has been a part of the Endress+Hauser Group since 1978. In 1998, the site was affiliated to Endress+Hauser Maulburg, which is the Group’s competence center for level and pressure measurement engineering. “All facilities and processes at our sites all over the world correspond to the same high standards,” explained Andreas Mayr. “Our highly precise calibration plants, in particular, are unrivalled. We are the only manufacturer of tank gauging instrumentation to produce at this high quality level in Japan.”



eh_yamanashi_building.jpg

Endress+Hauser has built a new test rig for the calibration of tank gauging devices at its site in Yamanashi, Japan.



eh_yamanashi_inauguration.jpg

General Manager Yasuyuki Inoue, CEO Matthias Altendorf and Managing Director Andreas Mayr (from left) at the inauguration ceremony.

The Endress+Hauser Group

Endress+Hauser is a global leader in measurement instrumentation, services and solutions for industrial process engineering. The Group employs 12,000 personnel across the globe, generating net sales of 1.8 billion euros in 2013.

Structure

With dedicated sales centers and a strong network of partners, Endress+Hauser guarantees competent worldwide support. Our production centers in 11 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.

Endress+Hauser GmbH+Co. KG

Endress+Hauser's oldest and largest production center with headquarters in Maulburg, Germany, is a competence center for level and pressure measurement engineering and inventory management solutions. Sites in Stahnsdorf (near Berlin) and Kassel, Germany, develop and produce components. To be close to customers around the globe, divisions with sites in Greenwood/Indiana, USA; Aurangabad, India; Suzhou, China; and Itatiba, Brazil, take care of make-to-order final assembly for their respective regions. Yamanashi, Japan, is the company's center of excellence for tank gauging technology.

For further information, please visit www.pcm.endress.com or www.endress.com

Contact

Christof Schröder	Phone	+49 7622 28 2852
Department Manager Communication	Fax	+49 7622 28 15049
Endress+Hauser GmbH+Co. KG	Email	christof.schroeder@pcm.endress.com

Specimen copy requested