

Endress+Hauser cooperating in smooth system integration

Eight renowned automation manufacturers have already joined the Open Integration partner program

In future, operators of process plants will be able to more easily integrate their devices and components into their automation systems. Endress+Hauser has launched the Open Integration partner program that promotes the cooperation between providers of industrial automation systems and fieldbus communication. To date, eight companies have joined the program: AUMA Riester, HIMA Paul Hildebrandt, Honeywell Process Solutions, Mitsubishi Electric, Pepperl+Fuchs, Rockwell Automation, R. STAHL and Schneider Electric.

“By working closely with our partners, we want to make sure that a relevant selection of products can be easily combined and integrated for common target markets,” outlines Michael Ziesemer, Chief Operating Officer of Endress+Hauser. This is done by using open communication standards such as HART, PROFIBUS, FOUNDATION Fieldbus, EtherNet/IP or PROFINET and open integration standards such as FDT, EDD or FDI. Michael Ziesemer continues: “We are open for more cooperation partners. Every market stakeholder who, like us, consistently relies on open standards is invited to join the Open Integration program.”

Reference topologies are the key

Cooperation starts with what are known as reference topologies, which are worked out jointly by the Open Integration partners. Each reference topology is tailored to the customers' applications and the field communication technologies used in these applications. “To fill the program with life in terms of content, we are going to target specific customers who might be interested in joining us,” announced Michael Ziesemer.

Depending on industrial segment and market, the focus will be on typical requirements such as availability, redundancy or explosion protection, followed by the selection of system components and field instruments of practical relevance. This exact combination will then be tested and documented before it is published as a joint recommendation, giving customers concrete and successfully validated suggestions for automating their plant.

Michael Ziesemer adds: “With this joint validation as part of the Open Integration, we go well beyond the established conformity and interoperability tests that we have carried out for many years with all relevant process control systems.”

First showing at the SPS IPC Drives

The program will be officially presented at the SPS IPC Drives electrical automation trade fair held in Nuremberg, Germany from 24 to 26 November 2015. This is also the venue where the partners will present their first results.

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 12,000 personnel across the globe, generating net sales of 2.0 billion euros in 2014.

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.

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

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