ABB releases FOUNDATION Fieldbus Indicator for easier and safer plant measurement in hazardous environments

Designed to withstand high vibrations and the negative effects of corrosion areas, the new JDF300 indicator is an ideal fit for steel, oil & gas and chemical processing plants, storage stations and transportation.

Today ABB releases JDF300, a new version of its fieldbus indicator that delivers clear and easy to read data on flow, pressure, level, temperature, current and many other process variables for easier plant measurement. The new version provides operators with remote visibility of up to eight measurement variables of their choice, helping to improve productivity and reduce risk.

JDF300 has ATEX, FM and IECEx certifications meaning it is ideal for use across industrial environments and particularly in high-hazard situations, making measurement easier and safer for operators.

Compatible with existing foundation fieldbus networks and offering local or remote flexible configuration capabilities, JD300 has an intuitive and user-friendly set up menu allowing operators in the field to interact with the device without training. This minimizes the cost of installation and upgrades and saves time for users during set up, greatly improving productivity.

Giorgio Decataldo, ABB’s global product manager for pressure said: “JDF300 is compatible with FOUNDATION Fieldbus systems and therefore it is applicable across industry sectors where remote measurement is required.”

It also features ABB’s Human Machine Interface (HMI) providing logical, guided, multilingual configuration menus. With local configuration, users can tailor specific visual displays to their needs.

Decataldo added, “It will make measurement in high-hazard environments easier and safer while helping to improve productivity. With easy installation and low set up costs, it’s the sensible choice.”

JDF300 is available in aluminum or stainless-steel housing, making it suitable for harsh conditions. The unique multipurpose bracket system makes it possible to install to both wall and pipe using the same bracket. The modular construction also makes replacing selected parts easier when maintenance is required.

Part of ABB’s Industrial Automation Division, ABB Measurement & Analytics (www.abb.com/measurement) is among the world’s leading manufacturers and suppliers of instrumentation and analyzers. With thousands of experts around the world and high-performance technology, ABB’s team is dedicated to making measurement easy for its customers.

ABB (ABBN: SIX Swiss Ex) is a pioneering technology leader in power grids, electrification products, industrial automation and robotics and motion, serving customers in utilities, industry and transport & infrastructure globally. Continuing a history of innovation spanning more than 130 years, ABB today is writing the future of industrial digitalization with two clear value propositions: bringing electricity from any power plant to any plug and automating industries from natural resources to finished products. As title partner in ABB Formula E, the fully electric international FIA motorsport class, ABB is pushing the
boundaries of e-mobility to contribute to a sustainable future. ABB operates in more than 100 countries with about 147,000 employees. www.abb.com

Caption: JDF300 is compatible with FOUNDATION Fieldbus systems making it applicable across industry sectors where remote measurement is required.

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