News Release

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WirelessHART® gateway firmware update supports HART IP and expanded Modbus functionality.

MIDDLETOWN, Pa. – Phoenix Contact's RAD-WHG/WLAN-XD, the world's first rail-mount WirelessHART gateway, received a firmware update, version 6.1, which features expanded Modbus TCP functionality as well as HART IP support. The additional Modbus functionality makes it even easier for PLC programmers to incorporate key HART parameters into a Modbus controller.

Support for the HART IP protocol, the new standard for HART communication over Ethernet, offers an easy-to-use, widely available interface to provide standardized deployment and the ability to do intelligent HART device management using Ethernet. HART IP integrates into tools that most plant operators and maintenance personnel already use: HART Server, HART OPC Server, Simatic® PDM, and Honeywell® FDM.

The gateway features integrated WLAN which can serve as a backhaul connection or as a "maintenance port" for a mobile operator. All programming and diagnostics can be accessed via an embedded web server.

The RAD-WHG/WLAN-XD is rated for use in Class I, Division 2 and Zone 2 hazardous locations and operates in -40 to 70 degrees Celsius temperature extremes.

About Phoenix Contact
Phoenix Contact is a leading developer of industrial electrical and electronic technology. The company's diverse product range includes components and system solutions for industrial and device connection, automation, electronic interface and surge protection. Phoenix Contact GmbH & Co. KG, Blomberg, Germany, operates 47 international subsidiaries, including Phoenix Contact USA in Middletown, Pa. Phoenix Contact's formal Integrated Management System is registered to ISO quality, environmental and safety standards (ISO 9001:2008, 14001:2004 and 18001:2007).

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