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## **Device Integration Tools From Endress+Hauser and Rockwell Automation Help Reduce Project Life-Cycle Costs**

*New tools provide access to isolated diagnostics and step-by-step guidance on connectivity, configuration and commissioning of Endress+Hauser instrumentation with the Rockwell Automation PlantPAx process automation system*

Rockwell Automation and Endress+Hauser are introducing new tools that allow faster system engineering, reduced risks and protection of plant assets. The integration between Endress+Hauser field devices and the Rockwell Automation PlantPAx process automation system uses open, standard technology at every level. For the controller-level network, Common Industrial Protocol (CIP)-based networks, such as EtherNet/IP, are used to provide superior enterprise connectivity, while process device communication protocols such as HART, Foundation Fieldbus and Profibus PA deliver device intelligence. This preferred integration allows for the creation of a cost-effective and scalable process control solution for a variety of industry applications.

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Endress+Hauser and Rockwell Automation have invested in preferred integration by collaborating in the creation and testing of device integration tools. The tools include pre-engineered controller code, pre-configured operator faceplates and integration documentation. All of the tools are available for the most commonly used Endress+Hauser process instrumentation.

“We recognize the challenges faced within the industry when integrating advanced instrumentation into a plant-wide process control system. These new tools for device integration will help significantly ease implementation,” said Steve Pulsifer, director of Process Market Development, Rockwell Automation. Todd Lucey, General Manager, Endress+Hauser added, “They also will enable the PlantPAx system to gather and visualize previously isolated process instrumentation diagnostics.”

The benefits of device integration tools are evident throughout the project life cycle. The time required to engineer a system is reduced to a matter of minutes with the device integration tools. Implementation is supported with step-by-step guidance on connectivity, configuration and commissioning of Endress+Hauser instrumentation in the PlantPAx system. Deploying proven device integration eliminates many requirements for special training to perform system setup.

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The tools provide access to instrumentation diagnostics that have always been available on the instrumentation level, but seldom used due to heavy engineering requirements. With extended diagnostic capabilities, operations and maintenance personnel are better able to monitor device performance, identify faults and take corrective actions for increased operational performance.

“As the production environment becomes more challenging, increasing operational performance will be imperative,” said Wil Chin, research director, ARC Advisory Group. “Utilizing the device integration tools from Endress+Hauser and Rockwell Automation will not only make integration easier, but also reduce human error and the time to commission devices, while empowering the workforce with requisite information to improve plant performance and availability.”

To learn more about Rockwell Automation and Endress+Hauser device integration, visit

[www.rockwellautomation.com/solutions/process/integrationdocs.html](http://www.rockwellautomation.com/solutions/process/integrationdocs.html).

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**Notes to editors**

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