Endress+Hauser
People for Process Automation

Rockwell Automation

Endress+Hauser Process Training Unit (PTU) demonstrating PlantPAx distributed control system

Combined Strengths Deliver Real Customer Value

To meet your needs for complete process automation solutions, the Endress+Hauser and Rockwell Automation Strategic Alliance offers pre-engineered, pre-tested, supported and maintained solutions, combining best-in-class instrumentation, software and control systems.

Working with end users, process OEMs, system integrators, and engineering firms across many industries, we provide a fully functional, flexible and scalable process system with tested interoperability and value-add differentiation.

Complimentary project expertise

- Core competencies from both companies produce scalable engineered solutions for a range of project sizes and industries
- Benefit from top-of-class measurement, automation, service and software applications

Value-added integration

- Reduce risk, implementation time and integration costs by taking advantage of the interoperability-tested integration between Endress+Hauser instruments and the Rockwell Automation® PlantPAx® distributed control system
- Standardize on common interfaces and leverage open networking standards to help maximize your plant wide automation flexibility

Advanced diagnostics with plant wide support

- Pre-engineered add-on instructions (AOIs) that leverage instrumentation intelligence to the control system and through the enterprise business system about the status of the process itself
- Pre-designed, configurable operator faceplates provide real-time access to instrument diagnostics and process health, resulting in faster troubleshooting and improved decision-making

Collaborative lifecycle management

- Manage information about your instrumentation assets, optimize plant assets, and benefit from a complete life cycle management solution within the delivered system

Customer success with EtherNet/IP

- 40% reduction in device commissioning
- 25% reduction in loop identification, device integration and process loop tuning
- Fastest update of measurement parameters needed for device control
- Immediate device recognition as a network node
- Transparency of the field devices from the production floor to the enterprise system

Reduce Risk with Proven Technologies

Open Networking Standards

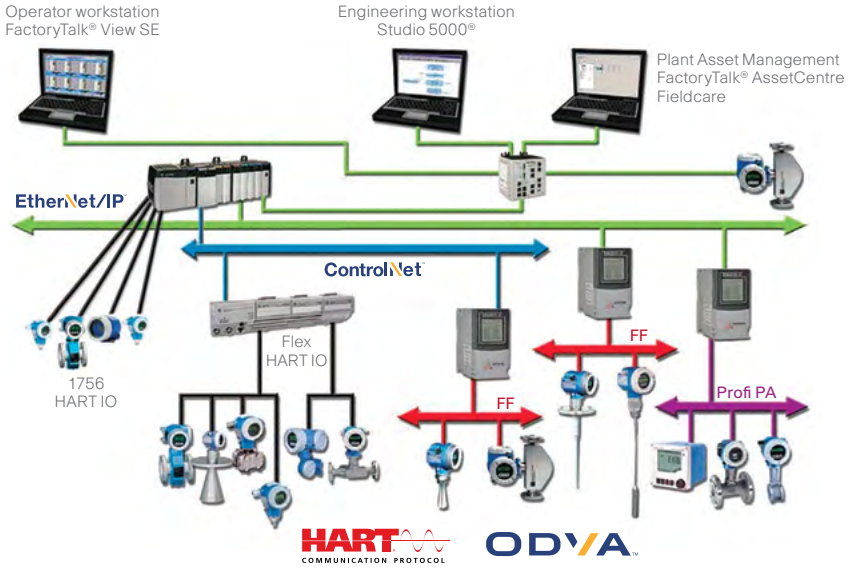
The integration between Endress+Hauser process instrumentation and the Rockwell Automation PlantPAx distributed control system focuses on open, standard technology at every level. Through recent investments in our EtherNet/IP offerings, we continue to collaborate to help you leverage actionable information from your instruments to make more informed business decisions.

Integrate with EtherNet/IP

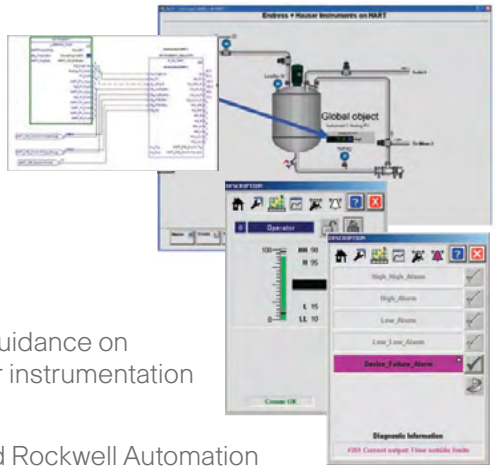
Using standard Ethernet for networking throughout your process automation system can help you solve critical business problems by allowing you to:

Access the data you need, providing business leaders a real-time view into your process automation system

- Capture your instrumentation data and leverage it across the production enterprise
- Facilitate critical analysis and reporting on production processes to identify potential and impending problems and improve overall performance



Faster Time to Market



Device Integration Tools

Leverage the power of process instrumentation with pre-engineered add-on instructions providing a two-way exchange of data between your faceplates and controller. Pre-designed, configured faceplates offer visualization of field instruments connected to the control system. Together these tools allow you timely access to actionable instrumentation diagnostics.

Integration Documents

Our joint Integration Documents support implementation through step-by-step guidance on connectivity, configuration and commissioning for a full range of Endress+Hauser instrumentation in the PlantPAx system.

The interoperability testing is a verification that Endress+Hauser field devices and Rockwell Automation Integrated Architecture® systems perform together through completion of common test procedures by either party.

For more information, please visit:

www.endress.com/rockwell
www.rockwellautomation.com/global/sales-partners/strategic-alliances/endress-hauser.page?

Endress+Hauser is trusted by more than 100,000 customers to make their processes safe, efficient and environmentally friendly. We offer a range of measurement products, including level, flow, pressure, temperature, analytical and complete engineered solutions designed to help customers acquire, transmit, control and record process information needed to manage operations in a safe, reliable and profitable manner.

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Publication PROCES-BR004E-EN-E – September 2016