



Endress+Hauser Process Training Unit (PTU)
demonstrating PlantPAx process automation 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.

Our global partnership draws from the core competencies of both companies to produce scalable engineered solutions that include measurement, automation, services and software applications.

Value-added integration

- Reduce risk, implementation time and integration costs by taking advantage of the preferred integration between Endress+Hauser instruments and the Rockwell Automation PlantPAx™ process automation 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 the intelligence of process instrumentation provide information to the control system and through the enterprise business system
- Pre-designed, configurable faceplates provide real-time access to instrument diagnostics, resulting in faster troubleshooting and improved decision-making

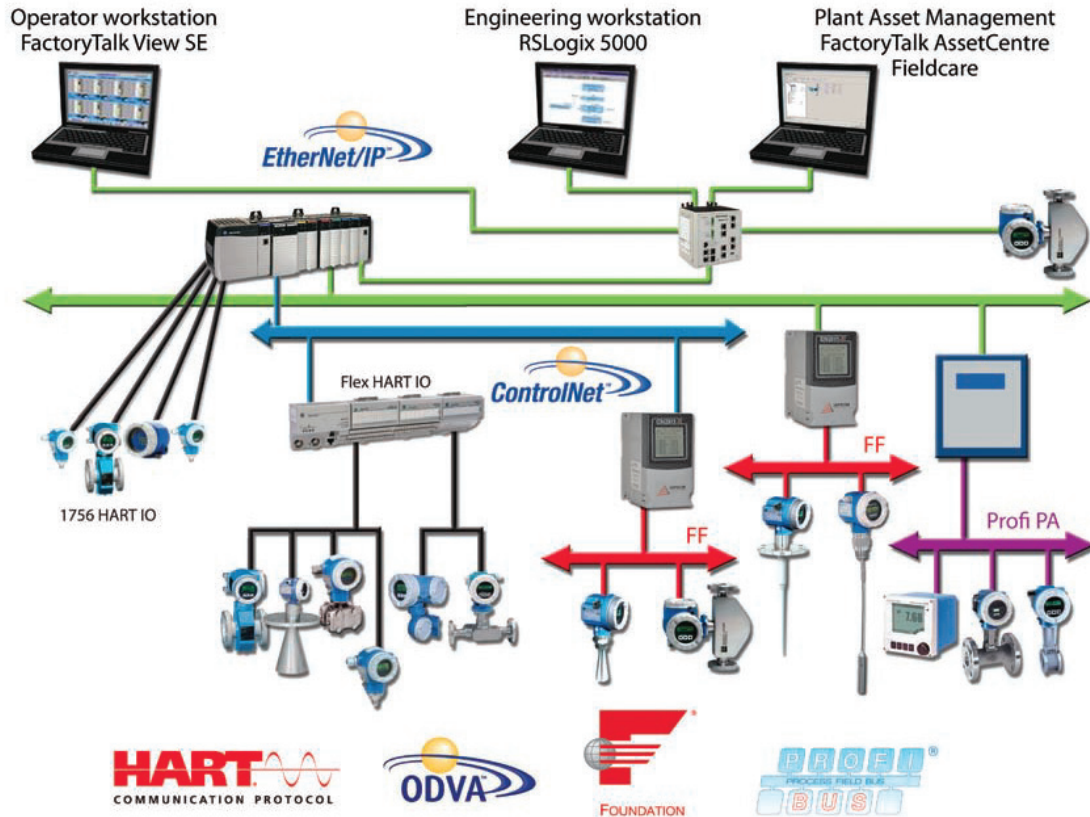
Collaborative lifecycle management

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

“The strong alliance between Rockwell Automation and Endress+Hauser goes beyond simply offering field instrumentation integration. It involves joint research and development between the two companies, as well as fieldbus interoperability testing, and even encompasses the integration of Rockwell Automation devices, such as drives, into a complete plant asset management solution.”

Craig Resnick,
Research Director,
ARC Advisory Group

Reduce Risk with Proven Technologies



Open Networking Standards

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

Integrate with EtherNet/IP

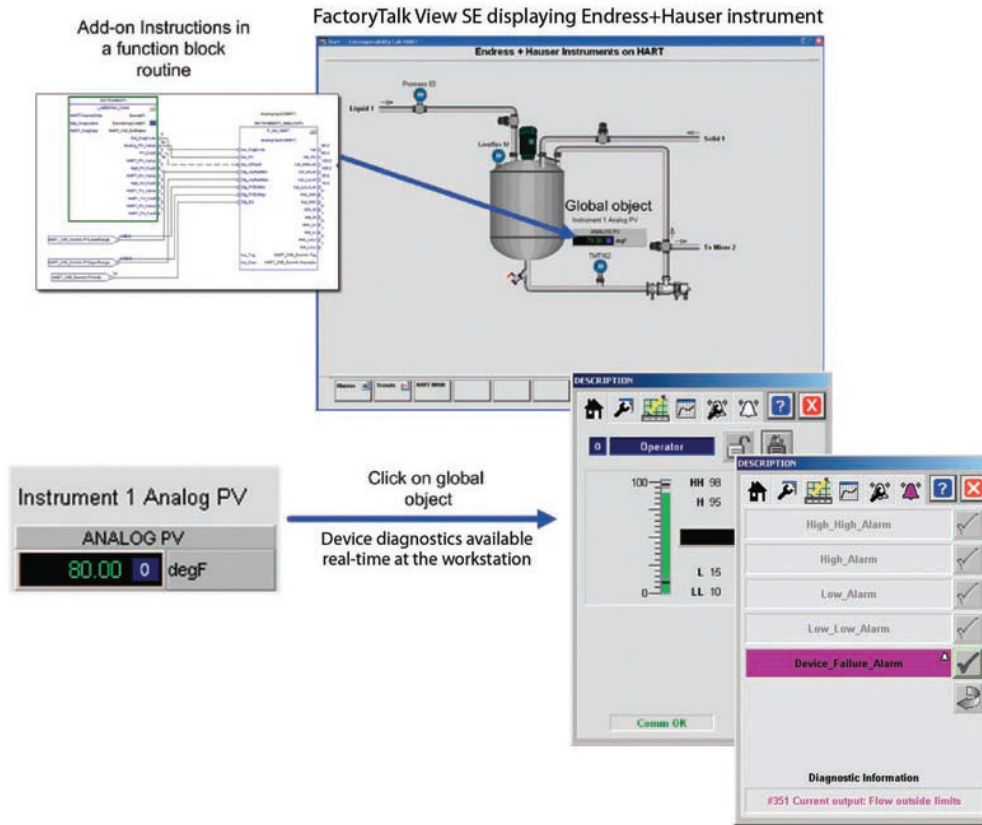
Using standard Ethernet for networking throughout your process automation system can help you solve critical business problems by allowing you to:

- Access the data you need, providing business leaders a real-time view into their 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

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

Faster Time to Market



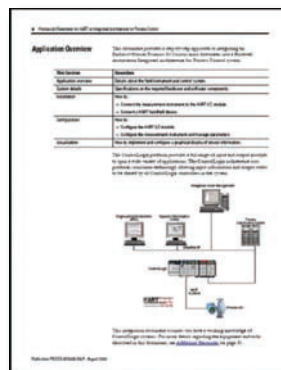
Device Integration Tools

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 Statement" is an assurance that the Endress+Hauser field device satisfactorily meets Integrated Architecture system interoperability performance verified through completion of common test procedures performed by either party.



"Seeing how well the Rockwell Automation system integrates with Endress+Hauser instrumentation gave us a high level of confidence in how our plant would function. The partnerships and experience offered by Rockwell Automation rivaled other vendors because we had more flexibility in the areas we chose to incorporate,"

Tim Foster,
Vice President of Engineering,
Green Planet Farms.

Delivering Value to Process Industries

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

By measuring and automating virtually every step of the recipe creation, mixing, processing and packaging lines, the total solution supplied by Rockwell Automation and Endress+Hauser has had a significant impact at **PZ Cussons** a leading personal wash company in the UK. Not only has the control system provided the required production volumes, but with the seamless integration of the field devices providing validated accuracy, the quality targets have also been met.

Fairbault Foods, a producer of many foods including a wide variety of beans, chili, organic soup, juices and canned pasta, upgraded their automation infrastructure as part of companywide sustainability efforts. By working with Rockwell Automation strategic alliance Endress+Hauser, Fairbault was able to achieve optimum field instrumentation as well as assurance of collaborative maintenance, communications and technology.

Nestle, a leading food company, automated end-to-end production of hypoallergenic baby foods using single EtherNet/IP network and solutions from Rockwell Automation and Endress+Hauser. Nestlé believed the standardized Ethernet approach was crucial for the installation, as it facilitates the planning and visualization of the whole production process.

For more information, please visit:

www.endress.com/rockwell

www.rockwellautomation.com/partners/eh.html

www.rockwellautomation.com/solutions/process/integrationdocs.html

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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