Rockwell Automation Manufacturing Solutions

Partner Overview

Rockwell Automation, Inc. (NYSE: ROK), is a leading global provider of industrial automation control and information systems and services that help manufacturers achieve a competitive advantage in their businesses. The company brings together leading brands in industrial automation, including Allen-Bradley controls and services and Rockwell Software factory management software. It helps companies around the globe to use manufacturing as a competitive advantage by reducing time to market, lowering costs, optimizing plant floor asset utilization, and meeting regulatory compliance. Headquartered in Milwaukee, Wisconsin, the company employs about 19,000 people serving customers in more than 80 countries.

Partner Solution Description

Global manufacturers looking for secure information and control solutions with improved real-time information, visibility and operational effectiveness throughout their enterprise will find the Rockwell Automation and Cisco integrated solution provides:

- A complete, integrated open standard network architecture uniting manufacturing operations with enterprise networks, unlike traditional point players
- Integrated information systems for businesses, converging the entire manufacturing Enterprise
- A flexible and secure implementation of information systems that allow IT, operations, and manufacturing to deploy and easily maintain security, reliability, and quality of service across the enterprise without sacrificing performance.
- A scalable, future-proof manufacturing network based on open standards that will enable manufacturers to quickly and efficiently deploy new technologies and capabilities.

Customer Benefits

- Real-time data flow allows faster decision processes, shortened lead times, increased turnaround times, and better service.
- Improved remote access to systems and data enables more efficient use of limited resources and improved response time/decision making.
- Standardized applications and data can be used to improve business processes and meet business objectives.
- Multi-plant operational and production scalability increase through common use of technology.
- Other benefits include cost savings, compliance, and the increased ability to respond to changing customer demands and market conditions.
- Economies of scale are gained by utilizing standards-based technologies, time savings, and reduced training due to single (and flexible) network management capability.

Targeted Industries

- Automotive
- Consumer packaged goods
- Food and beverage
- Life Sciences: Pharmaceutical, BioTech, and Medical Devices
- Technology and semiconductor manufacturing
- Heavy industrial: Mining and Aggregates, Water/Waste Water, Oil and Gas

Geographical Regions Served

- Global

Partner Affiliation

- Cisco Technology Developer Partner
- Cisco Industry Solutions Developer Program

Associated Cisco Solution

- Cisco Ethernet to the Factory solution
- Cisco networking, security, wireless, and voice-over-IP solutions

Executive Summary

Cisco Partner Solution Profile
The above features demonstrate the world-class expertise combined from these two global market leaders for seamless, secure connectivity across the enterprise, and eliminate information silos that can cause miscommunication and inefficiency.

Core Components of the Partner Solution

Rockwell Automation provides a comprehensive suite of automation solutions, based on its Integrated Architecture™ system, offering such functionality as:

- Unique Logix control disciplines for plant-wide control, offering process, batch, motion, and discrete control as well as safety and drive systems.
- Premier integration with FactoryTalk® production software for design and configuration, production and data management, quality and compliance, and asset management. This helps ensure optimal manufacturing performance and visibility.
- A comprehensive suite of Intelligent Motor Control and industrial components through global manufacturing support services that compliment the Integrated Architecture.

Related Cisco Products

Cisco® Ethernet to the Factory

For More Information

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Cisco has more than 200 offices worldwide. Addresses, phone numbers, and fax numbers are listed on the Cisco Website at www.cisco.com/go/offices.

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