Emerson Process Management Smart Wireless Solutions

Partner Overview

Emerson Process Management, an Emerson (NYSE: EMR) business, helps enterprises to automate production, processing, and distribution in the chemical, oil and gas, refining, pulp and paper, power, water and wastewater, food and beverage, pharmaceutical, and other industries. The company combines industry leadership, superior products, and technology with industry-specific engineering, consulting, project management, and maintenance services. Its brands include PlantWeb®, DeltaV™, Rosemount®, AMS™ Suite, Micro Motion®, Fisher®, Mobrey®, Bristol®, Daniel®, and Ovation®.

Partner Solution Description

Global process manufacturers who are looking for highly secure, reliable, easy-to-use, open, standards-based wireless solutions for process automation, workforce productivity, and plant management applications will find that the integrated Smart Wireless solutions from Emerson and Cisco® provide:

• A complete, integrated, open-standard network architecture that unites wireless process plant operations with plant enterprise networks
• Industry-compliant, compatibility-tested wireless technologies for use in process plant environments and applications
• A flexible, scalable wireless network architecture that allows process manufacturers to start with any application scope throughout the plant enterprise with the assurance of seamless integration and expansion
• A future-proof communications network based on open standards that will enable process manufacturers to deploy new technologies and capabilities quickly and efficiently
• Cohesive, centralized, network-management systems to deploy and easily maintain security, reliability, and quality of service for all plant networks, including wireless
• Joint expertise and collaborative global services to plan, design, install, and support wireless solutions for process manufacturers

These features demonstrate the world-class expertise and technologies combined from two global market leaders for seamless, highly secure, reliable, wireless connectivity across process manufacturers’ enterprises. The Emerson and Cisco solution helps unlock the true potential of plant operations.

Core Components of the Partner Solution

Emerson Process Management provides a comprehensive suite of leading process automation products and services based on its PlantWeb digital plant architecture. Smart Wireless solutions extend the reach and benefits of PlantWeb. Offerings include:

• PlantWeb’s network of predictive intelligence, which facilitates the detection of process and equipment problems before they occur and allows customers to move from reactive to proactive mode and profitable management.
• Smart Wireless digital field instruments, for process measurement, equipment condition monitoring, and plant safety, health, and environment.
• Mobile workforce productivity wireless products, such as DeltaV Remote Operate, PlantWeb Alerts, Plant Messenger for PDAs, AMS Suite: Intelligent Device Manager remote client, CSI 2130 Machinery Health Analyzer, and 375 Field Communicator.

Related Cisco Products

• Routing and Switching: As part of Cisco Ethernet to the Factory
• Unified Communications

For More Information

Emerson Process Management
www.emersonprocess.com
Bill Tjoa
Marketing Manager
512 832-3005
bill.tjoa@emersonprocess.com

Cisco
www.cisco.com
Mark Wylie
Technology Partner Manager
414 688-3787
mawylie@cisco.com

Americas Headquarters
Cisco Systems, Inc.
170 West Tasman Drive
San Jose, CA 95134-1706
USA
www.cisco.com
Tel: 408 526-4000
800 553-NETS (6387)
Fax: 408 527-0883

Asia Pacific Headquarters
Cisco Systems, Inc.
168 Robinson Road
#28-01 Capital Tower
Singapore 068912
www.cisco.com
Tel: +65 6317 7777
Fax: +65 6317 7799

Europe Headquarters
Cisco Systems International BV
Haarerbergweg 13-19
1101 CH Amsterdam
The Netherlands
www-europe.cisco.com
Tel: +31 0 800 020 0791
Fax: +31 0 20 357 1100

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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