



“Manufacturers today want to monitor the condition and performance of every device in the production systems. Industrial network technologies (such as EtherNet/IP) that employ IEEE standard unmodified Ethernet and the Internet Protocols enable this, while also providing a future-proof architecture compatible with new network technologies that will continue to spread to the plant floor.”

Henry Forbes, Research Director,
ARC Advisory Group

For more information visit:
<http://www.rockwellautomation.com/partners/panduit.html>

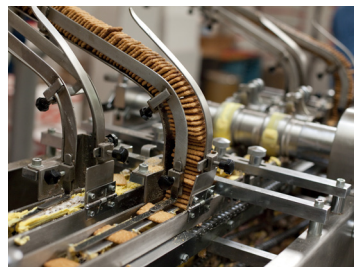
Rockwell Automation and Panduit Strategic Alliance

Emerging technologies are enabling manufacturers to manage their infrastructure, deploy devices and share information in new ways. The need for smart equipment, connected devices, Ethernet implementation on the plant floor, the Industrial Internet of Things, and a skilled workforce are more important than ever. These increasing demands are putting additional pressures on manufacturers to turn data into actions that increase productivity and efficiency.

The convergence of information technology (IT) and operations technology (OT) gives manufacturers new visibility into operations and new opportunities to improve business decisions. A trusted ecosystem, through the Rockwell Automation and Panduit strategic alliance teams, is providing industry leading solutions, architectures and services. Together we help reduce risk, enhance operational performance, improve reliability, and simplify the implementation of solutions and architectures through:

- Design guidance for aligning logical and physical industrial network architectures that utilize industry best practices and standards to **address the needs of both OT and IT.**
- Optimized network infrastructure solutions to **reduce risk, time for deployment, and total cost of ownership.**
- Integrated solutions, tools, and services to **simplify design and implementation for better equipment optimization and broader risk management.**

The demand for skilled professionals who understand the priorities for both IT and OT is increasing as the plant floor and corporate enterprise become more connected. In response, Panduit and Rockwell Automation, together with Cisco, have formed a coalition called the Industrial IP Advantage. The core focus of this collaboration is on education and how to design and build more productive operations by deploying a secure, holistic digital communications network using standard IP-based networking.



Address the physical and logical network needs of both OT and IT throughout the Connected Enterprise

Priorities vary across all levels of an organization and OT and IT are no different. By leveraging the domain knowledge that both Panduit and Rockwell Automation have throughout the enterprise, both IT and OT can benefit from validated design guidance and architectures. Leveraging standard Internet Protocol (IP) technology helps pair the demands of your operations today with your needs for a future-ready architecture. At the plant level, EtherNet/IP can connect across systems from the IT infrastructure to the intelligent device level, and to optimize control and information flow – offering the best pathway to an IT-OT converged network architecture.

Panduit and Rockwell Automation have jointly mapped the deployment for logical and physical network architectures – from initial design, maintenance, and through operation. These physical infrastructure architectures are part of the Rockwell Automation and Cisco Converged Plantwide Ethernet (CPwE) validated reference architectures that provide a holistic approach to building a network solution.

Simplify design and implementation for better equipment optimization and broader risk management

Validated systems and architectures enable a robust network infrastructure that provides reliable access to real-time information for improved performance and business agility. Through our collaboration, you can benefit from products and services designed to follow the CPwE best practices – which will ease your deployment and provide direct access to our network consultant teams.

Integrated Solutions: Products

Deploy Panduit infrastructure solutions with Rockwell Automation control and information solutions for a simple approach to robust, secure and scalable IT-OT converged networks

- Distribute Ethernet throughout the plant floor with the **Integrated Network Zone System**
- Deploy IT-proven solutions on the plant floor with the **Industrial Network Distribution Solution**
- Bring virtualization to the plant floor with the **Industrial Data Center**

Integrated Solutions: Services

Benefit from a comprehensive logical and physical infrastructure design plan to help build a holistic network architecture across the plant floor to your enterprise

- **Remote monitoring** and network administration to support integrated product solutions
- **Seamless delivery and project management** – one number to call
- Follow **validated design guidance and industry standards** for both physical and logical network architecture design

Panduit Corp. is a world-class provider of engineered, flexible, end-to-end electrical and network connectivity infrastructure solutions that provides business with the ability to keep pace with a connected world. Our robust partner ecosystem, global staff, and unmatched service and support make Panduit a valuable and trusted partner.

www.panduit.com

US and Canada

Panduit Corp.
World Headquarters
18900 Panduit Drive
Tinley Park, IL 60487
iai@panduit.com
Tel. 708.532.1800

Europe, Middle East, and Africa

Panduit Corp.
West World
Westgate London W5 1XP Q
United Kingdom
Tel. +44 (0) 20 8601 7219

Latin America

Panduit Corp.
Periférico Pte Manuel
Gómez Morin #7225 - A
Guadalajara Jalisco
45010 MEXICO
Tel. (33) 3777 6000

Asia Pacific

One Temasek Avenue
#09-01 Millenia Tower
039192 Singapore
Tel. 65 6305 7555

Rockwell Automation is a leading provider of power, control and information solutions that enable customers to be more productive and the world more sustainable. In support of smart manufacturing concepts, Rockwell Automation helps customers maximize value and prepare for their future by building a Connected Enterprise.

Allen-Bradley, Rockwell Automation, and Rockwell Software are trademarks of Rockwell Automation, Inc. Trademarks not belonging to Rockwell Automation are property of their respective companies. EtherNet/IP is a trademark of ODVA.

www.rockwellautomation.com

Americas:

Rockwell Automation
1201 South Second Street
Milwaukee, WI 53204-2496 USA
Tel: (1) 414.382.2000, Fax: (1) 414.382.4444

Asia Pacific:

Rockwell Automation
Level 14, Core F, Cyberport 3
100 Cyberport Road, Hong Kong
Tel: (852) 2887 4788, Fax: (852) 2508 1846

Europe/Middle East/Africa:

Rockwell Automation
NV, Pegasus Park, De Kleetlaan 12a
1831 Diegem, Belgium
Tel: (32) 2 663 0600, Fax: (32) 2 663 0640