



FRONTIER

THE FUTURE OF INDUSTRIAL AUTOMATION

Distilling the Critical Trends in Manufacturing



Across 2025, one pattern stood out. Industrial plants stopped experimenting with digital technologies and started operationalizing them.

In this year end review, we've distilled the most critical and insightful themes we saw across our industrial customers, in partnership with Rockwell Automation and the extended partner network.

- IT/OT convergence and secure networking became the default.
- Smart automation shifting to Edge-to-Cloud architectures with integrated hardware, software and data analytics.
- Power resilience and safety became strategic, not just compliance-driven.
- Cobots and robotics moved into mainstream brownfield applications.
- Sustainability and workforce upskilling started to define competitive advantage.

[Download The Full Story](#)

Introducing TechConnectIQ Support

Rockwell Automation is enhancing TechConnect based on customer feedback to align with a modernized approach to remote support services. Customer experience, consolidated contracts, delivery alignment, updated technology and a new pricing model will be enhanced with this launch. We're here to help make the transition easy. Contact your local Rexel representative for more information.

The first step is to set-up a MyRockwell Account. From the MyRockwell platform, you will be able to:

- Assign a License Manager to review active software licenses
- Perform federated searches
- Leverage AI chat and augmented reality
- Access user guides



[MyRockwell Support Guide](#)

[TechConnectIQ Enhancements Guide](#)

Automation Innovations

Key Technologies to Bring into 2026

- **FT OptixEdge™**
- **PointMax I/O**
- **ControlLogix 5590 Controller**
- **Ethernet IP In-Cabinet**
- **Aria AZT**
- **Stratus ZTC Endurance**
- **Lutze DriveFlex**
- **Panduit FMPS**
- **Mersen's Class J Fused Switch**
- **Leviton Inform**

FactoryTalk OptixEdge™



OptixEdge™ Advanced Edge Gateway provides an integrated solution for manufacturers requiring remote access and data collection. Utilizing FactoryTalk Optix, users can collect, analyze, and push data through the cloud. It also functions as a gateway for FactoryTalk Remote Access, allowing users to program, configure, and troubleshoot over a secure VPN connection.

[Learn More](#)

Take Your Machine Design and Operations to the Next Level

PointMax™ I/O modules are a new generation of remote I/O solution that brings performance, efficiency and scalability together. With its smaller footprint and modular design, these I/O modules help reduce panel space and simplify system layout, maximizing design freedom and adaptability to changing requirements. Get a sneak peek of what's coming and explore the advanced capabilities of this extensive offering. Available for order in Q3 2025.

[Learn More](#)[Technical Data](#)

Scalable, Secure and Adaptable Control for Demanding Applications

Introducing the **ControlLogix 5590** programmable logic controller (PLC), the latest innovation from Allen-Bradley designed to help simplify the complexities of modern manufacturing. With the ControlLogix 5590 PLC, functional safety is embedded, which helps enable organizations to unify safety across all control disciplines. This helps enhance operational reliability and accelerate compliance.

Engineered with expanded user memory and faster scan times, the ControlLogix 5590 PLC controller helps deliver high performance for demanding, multidiscipline applications.

[Download Product Profile](#)

EtherNet/IP In-cabinet Solution: Smart, Connected Approach To Control Panel Design And Optimization



Simplify industrial networking with a compact, space-efficient design for easier installation and maintenance. By leveraging single-pair Ethernet technology (combining power and data transmission into one cable), this system helps you reduce wiring complexity, accelerate setup, and enhance communication speed for real-time connectivity of traditionally hard-wired components.

- Reduce wiring time by as much as 80%
- Testing time as much as 50%
- Project engineering as much as 30%

[Learn More](#)

New AI-driven Approach to OT Cybersecurity



We are thrilled to announce our new partnership with Aria, enhancing our value to manufacturers with cutting-edge cybersecurity solutions. The ARIA Advanced Zero Trust (AZT) Protect offers robust protection for critical assets and data, using advanced zero trust principles to ensure only authorized access. With features like real-time threat detection, automated response, and seamless integration, this solution is perfect for boosting cybersecurity. Together, Rexel and Aria AZT are propelling manufacturers into Industry 5.0 with unparalleled security and automation solutions.

[Download Overview](#)

Intelligent, Predictive Fault-Tolerant Computing



Using ztC Endurance enables digital transformation of computing infrastructure to modernize operations and deploy advanced software stacks, ensuring application availability and data integrity at the edge or data center. The platform combines built-in fault tolerance, proactive health monitoring, and serviceability by OT or IT, along with meeting cybersecurity requirements.

[Discover the ztC Endurance Platform](#)

DRIVEFLEX® – Your Ideal Cable Solution for VFD Applications

Engineered for demanding Variable Frequency Drive applications, LUTZE DRIVEFLEX® VFD cables



deliver superior electrical performance, reduced EMI, and long-lasting durability — even in the toughest industrial environments.

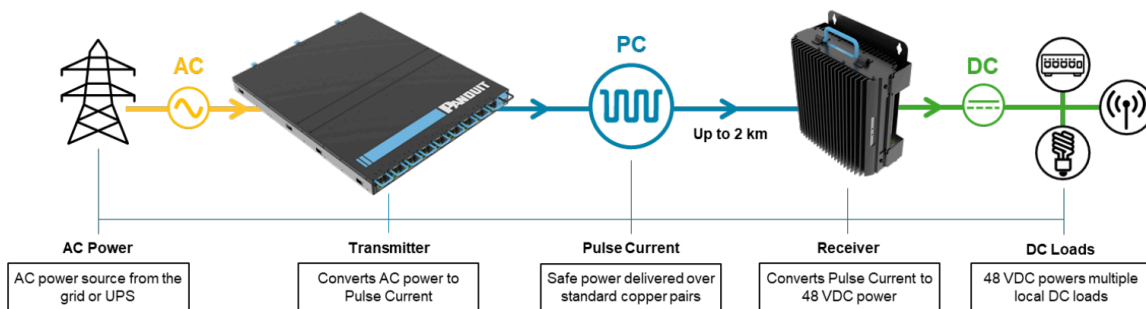
LUTZE DRIVEFLEX® is the most flexible VFD cable in its class for the easiest handling and installation; plus, they are UL listed for use in a wide variety of application areas. Available in multiple configurations; with four conductors, four conductors + integrated control pair(s), and three symmetrical ground constructions for larger HP motors.



[Learn More](#)

Smarter, Safer Power with Panduit's Fault Managed Power System

Panduit's Fault Managed Power System delivers up to 600W of safe, Class 4 power over long distances—ideal for industrial environments, lighting, IoT, PoE and more! Designed to reduce risk, installation complexity and cost, it enables high-performance connectivity for automation, security, and building systems while meeting NEC Class 4 safety standards.



[Learn More](#)

Save Space in Your Panel with Mersen's New Class J Fused Switch



The Mersen FS Series is a UL 98 Listed fused disconnect switch designed for branch circuit protection using any UL Listed Class J fuse. Engineered for performance and convenience, the FS Series delivers the high interrupting capacity of Class J fuses (200kA SCCR) in the same footprint of a fuse holder. It occupies less space than a standard fuse holder and traditional disconnect switch combination, enabling more streamlined panel designs and improved off-the-shelf distribution availability when time and convenience matter most.

[Download the UL 508 A Brochure](#)

Optimize Industrial Automation with Leviton Inform

Inform technology enables Leviton devices to provide real-time data to the end-user, improving safety, efficiency, and productivity in industrial facilities. It has sensors embedded into the devices to monitor device health, and data from the sensors can be viewed locally or remotely. Remote monitoring allows you to identify disturbances in real time that can impact machine performance, minimizing unplanned downtime by monitoring individual line and load-side voltage values, ground continuity, enclosure temperature and humidity and more.



The image shows two Leviton safety disconnect switches mounted on a wall. A large green '24/7' with a circular arrow around it is positioned between the switches. To the right of the switches, the text 'LOCAL & REMOTE MONITORING' is displayed in green. Below this, a list of monitored data points is shown: '24/7 access to device data, including:' followed by a bulleted list: 'Liquid accumulation', 'Enclosure temperature and humidity', 'Line- and load-side voltage values', and 'Ground continuity, and more'. At the bottom left, a laptop and a smartphone are shown displaying the Leviton Inform web interface. The Leviton Inform logo is also present. At the bottom right, a green banner reads: 'VIEW DATA LOCALLY, ACROSS THE FACILITY, FROM YOUR HOME, AND ANYWHERE IN BETWEEN'.

24/7 LOCAL & REMOTE MONITORING

24/7 access to device data, including:

- Liquid accumulation
- Enclosure temperature and humidity
- Line- and load-side voltage values
- Ground continuity, and more

VIEW DATA LOCALLY, ACROSS THE FACILITY, FROM YOUR HOME, AND ANYWHERE IN BETWEEN

[Learn More](#)



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