

TECH TOUR²⁰²⁶

INNOVATE • INTEGRATE • AUTOMATE

Rexel

AUTOMATION
SOLUTIONS

MAXIMIZE THE CAPABILITIES OF YOUR AUTOMATION SYSTEMS

Wednesday, September 2nd • 8:00AM – 5:00PM

Louisiana Tech University IESB

418 Dan Reneau Dr
Ruston, LA 71270

Register Now

Technical Sessions & Tradeshow

Your operation doesn't stand still and neither should you. The Rexel Tech Tour brings together 200+ industry leaders and decision-makers for one focused, high impact day designed around the challenges you face every day. Choose from expert-led training sessions diving deep into the latest technology advancements, or head to the show floor to meet with Rexel's leading manufacturer partners, exploring live demos, comparing solutions, and getting answers tailored to your site and budget. Whether you're solving for efficiency, cost, or what's next, you'll leave with new skills, stronger connections, and a clear path forward. Lunch included.

Topics & Industries

- **Increase** production and operational performance by modernizing your control technologies
- **Enhance** workforce skills and efficiencies with continual training and resources
- **Leverage** data from your existing machines for faster, more accurate decision-making
- **Strengthen** power reliability to minimize disruptions and keep operations running at peak performance
- Industry Solutions for **Pulp & Paper, Food & Bev, Chemical, Machine Builders, Energy**, & more

1 Day • 21 Technical Sessions • 4 Hands-On Labs • 16 Technology Partners

Featured Partners



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SESSION SCHEDULE

See Reverse Side For Session Descriptions. All Sessions are 45 Minutes. All Labs are 1 Hour 45 Minutes.

	ROOM 210	ROOM 226	ROOM 228	ROOM 105
830AM	Rexel Support Agreements: Customization & Care	Infrastructure for Reliable Plant-Wide OT Networks	Repair vs Replace: Strategic Industrial Electronics	Drives Open-Choice Hands-On Lab
930AM	Logix & Software-Defined Automation: New & Next	Protecting Critical ICS/OT Apps from Modern Attacks	NFPA 70B & Continuous Thermal Monitoring	
1030AM	Build Your Smart Manufacturing Roadmap	Phased Migration for Legacy OT Networks	VFD Harmonics & Power Quality: Protect Your Assets	Drives Open-Choice Hands-On Lab
1130AM	-	-	-	
1230PM	Control System & PF755 Migration: Modernize Safely	Protecting Critical ICS/OT Apps from Modern Attacks	Wireless & DIN Rail Switches for OT Networks	Drives Open-Choice Hands-On Lab
130PM	Logix & Software-Defined Automation: New & Next	Infrastructure for Reliable Plant-Wide OT Networks	Repair vs Replace: Strategic Industrial Electronics	
230PM	Visualization: What's New in RA Hardware & Software	Phased Migration for Legacy OT Networks	NFPA 70B & Continuous Thermal Monitoring	Drives Open-Choice Hands-On Lab
330PM	Equipment Maintenance & Thermography Services	Wireless & DIN Rail Switches for OT Networks	VFD Harmonics & Power Quality: Protect Your Assets	
Trade Show Floor • 8:00AM – 5:00PM			Lunch Served • 11:30AM	

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SESSION DESCRIPTIONS

Rexel Support Agreements: Customization & Care

8:30AM – 9:15AM

See how Rexel tailors automation support to your unique operation. Learn how specialized teams, enhanced communication, and improved visibility create a holistic lifecycle experience that boosts reliability, performance, and long-term business outcomes.

Logix & Software-Defined Automation: New & Next

9:30AM – 10:15AM

1:30PM – 2:15PM

Dive into what's new in ControlLogix 5590 and CompactLogix 5390 (L9) platforms. Discover enhancements in performance, cybersecurity, safety, motion, and connectivity. Get a first look at LogixEdge and see how software-defined automation enables flexible, faster architectures.

Build Your Smart Manufacturing Roadmap

10:30AM – 11:15AM

Learn how to assess your current operations, identify high-impact opportunities, and create a practical smart manufacturing roadmap. Discover proven strategies for improving productivity, quality, and operational visibility while building a foundation for analytics and AI-driven decision-making.

Control System & PF755 Migration: Modernize Safely

12:30PM – 1:15PM

Learn how unified process and power control reduce risk, improve productivity, and enable plantwide analytics. Explore PF755 migration paths, PF755T high-performance motor control, TotalFORCE drive tuning, XT gas protection, and Guardian AI for predictive asset monitoring.

Infrastructure for Reliable Plant-Wide OT Networks

8:30AM – 9:15AM

1:30PM – 2:15PM

Learn best practices for switches, cabling, segmentation, redundancy, and wireless that reduce downtime and simplify support. Explore Panduit's Fault Managed Power Systems for long-distance power, VeriSafe absence-of-voltage testing, and key industrial networking solutions.

Protecting Critical ICS/OT Apps from Modern Attacks

9:30AM – 10:15AM

12:30PM – 1:15PM

Examine modern OT attack methods and the risks of friendly-fire incidents. Learn how robust endpoint protection improves profitability. Topics include Dark AI, Mythos impacts, ICS lockdown use cases, AZT for unpatched devices, and a live protection demonstration.

Phased Migration for Legacy OT Networks

10:30AM – 11:15AM

2:30PM – 3:15PM

See how ProSoft lets you modernize without "rip and replace." Learn migration paths from legacy networks to Ethernet using gateways and In-Chassis solutions that keep critical systems running while reducing downtime, cost, and risk—across Rockwell and non-Rockwell gear.

Wireless & DIN Rail Switches for OT Networks

12:30PM – 1:15PM

3:30PM – 4:15PM

Explore Cisco's next phase of industrial wireless for robotics, smart facilities, and autonomous systems. Learn how compact DIN rail switches fit control panels while delivering flexible copper/fiber options, PoE power, and scalable, reliable industrial connectivity.

Repair vs Replace: Strategic Industrial Electronics

8:30AM – 9:15AM

1:30PM – 2:15PM

Learn network design best practices, then configure the new Stratix® 5200 managed Ethernet switch hands-on using the web interface, AOPs, and faceplates. Explore troubleshooting tools and Studio 5000 Add-On Profiles. Leave with practical skills you can apply directly to your plant network.

NFPA 70B & Continuous Thermal Monitoring

9:30AM – 10:15AM

2:30PM – 3:15PM

Understand how NFPA 70B changes, insurance pressures, and downtime costs are reshaping electrical reliability. See why periodic thermography leaves 364 days of risk and how continuous thermal monitoring can mitigate hazards in LNG, refining, O&G, data centers, and mining.

VFD Harmonics & Power Quality: Protect Your Assets

10:30AM – 11:15AM

3:30PM – 4:15PM

Learn how VFDs introduce harmonics that affect the grid, drives, and motors. Explore sources of differential voltage and shaft currents, IEEE-519 considerations, and how reactors, passive/active filters, dV/dt filters, and sine wave filters protect critical equipment.

Visualization: What's New in RA Hardware & Software

2:30PM – 3:15PM

Explore Rockwell's latest visualization technologies connecting plant floor data to enterprise systems. See advances in next-gen PanelView, OptixPanel and Optix software, FactoryTalk View, and ASEM industrial PCs that drive smarter, more connected operations.

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Equipment Maintenance & Thermography Services

3:30PM – 4:15PM

Discover how Rexel, Rockwell Automation, and partners support safety and maintenance. Learn about NFPA 70E/70B classes, thermography, safety assessments, and implementation services, plus what's new in Rockwell services and how to leverage current promotions.

Drives Advanced Programming: PowerFlex 755T-Series

Hands-On Lab

8:30AM – 10:15AM

10:30AM – 12:15PM

12:30PM – 2:15PM

2:30PM – 4:15PM

A deeper dive into the advanced capabilities of PowerFlex 755T-series drives using a permanent magnet motor tuning rig. Topics include Flux Vector drive startup for Surface Mounted Permanent Magnet motors, Tuningless Features (Load Observer & Tracking Notch Filters), Integrated Motion Control, Point-to-Point Positioning (PTP), and Reference Motion Planner configuration.

PowerFlex 525 Configuration & Programming

Hands-On Lab

8:30AM – 10:15AM

10:30AM – 12:15PM

12:30PM – 2:15PM

2:30PM – 4:15PM

A beginner-friendly introduction to drive configuration using PowerFlex 525 VFDs. Attendees will work hands-on with Connected Components Workbench (CCW) software to configure drives, explore Premier Integration with Logix Designer, set up advanced device configuration, and use CCW's powerful trending tools for real-world troubleshooting.

PowerFlex 755TS: S4 Advanced Safety

Hands-On Lab

8:30AM – 10:15AM

10:30AM – 12:15PM

12:30PM – 2:15PM

2:30PM – 4:15PM

Focused on the advanced safety features of the PowerFlex 755TS drive. Attendees will configure and validate key safety functions including Safe Stop 1 (Timed & Monitored), Safely Limited Speed, Safely Limited Position, and Door Monitoring, critical skills for safety-conscious industrial environments.

PowerFlex 755TS Programming with TotalFORCE® Technology

Hands-On Lab

8:30AM – 10:15AM

10:30AM – 12:15PM

12:30PM – 2:15PM

2:30PM – 4:15PM

Ideal for those familiar with PowerFlex 755 programming looking to get started with the 755TS platform. This lab covers drive startup using CCW, integration into Logix Designer, Predictive Maintenance features, and Automatic Device Configuration (ADC), giving attendees a solid foundation in the 755TS ecosystem.

SECURE YOUR SPOT AT THE REXEL TECH TOUR.

SCAN THE QR CODE TO REGISTER.

