TECH TOUR 2024
SMART MANUFACTURING

Rexel | AUTOMATION SOLUTIONS

BUILDING THE MOST EFFICIENT INDUSTRIAL CONTROL SYSTEM

Wednesday, March 27th • 9:00 AM – 4:00 PM

DoubleTree by Hilton Modesto
1150 9th Street
Modesto, CA 95354

$50/person

Register Now

Technical Sessions & Tradeshow

Discover emerging automation technologies that will simplify production environments, unleash extraordinary innovation, improve system lifecycle management, and mitigate cybersecurity and safety risk. Learn from industry experts during instructor led courses, or explore products first hand on our showfloor with leading manufacturer partners. $50 per person to attend. **Use promo code REXEL24 at checkout to be invoiced by Rexel.**

Topics Covered

- **Increase** production and operational performance by modernizing your control systems

- **Enhance** workforce skills and efficiencies with continual training and resources

- **Optimize** your automation investments with a comprehensive support plan

- **Protect** critical assets implementing a safe, secure, and structured network strategy

Event Schedule   See Reverse Side For Session Descriptions

	BALLROOM IV	BALLROOM V	SCARAMENTO ROOM	Main Hall Tradeshow
9AM	What's New in Analytics & Visualization	Selecting the Best Option for Low Harmonic Drives	FactoryTalk Optix: Creating Your First HMI Project	
11AM	Increasing Profits with Model Predictive Control	Expanding the Integrated Architechture	Project Development Using Application Code Manager	Lunch Served At Noon
1PM	Improving Efficiencies with PlantPAx and SCADA	Securing Industrial Infrastructure	Studio 5000 Logix Designer with FactoryTalk Logix Echo	
3PM		Protecting OT Environments with Segmentation	FactoryTalk Optix: Creating Your First HMI Project	

What's New in Analytics & Visualization
9:00AM – 10:00AM

Explore the latest advancements in Industrial Analytics and Visualization during this session, uncovering cutting edge technologies and trends that empower industries to enhance data driven decision making and optimize operational efficiency.

Increasing Profits Using Model Predictive Control
11:00AM – 12:00PM

Learn how Model Predictive Control (MPC) when used for Dryer and Evaporator applications improve throughput, reduce energy, reduce off spec product, increase yield and reduce moisture variability, directly impacting a company's profit.

Improving Efficiencies with PlantPAx and SCADA
1:00PM – 2:00PM

Rockwell's PlantPAx DCS and SCADA solution has adopted ISA 101 high performance graphics. Learn how pre-made advanced device objects libraries bring increased levels of efficiency for Operators, Maintenance and Engineering that are fully documented and supported by Rockwell. Oh, and they are free to use in your projects.

Selecting the Best Option for Low Harmonic Drives
9:00AM – 10:00AM

For decades, the standard solution for mitigating harmonics created by Variable Frequency Drives has been to utilize phase shifting transformers. We will explore Active Front End Drives as a modern approach to mitigating harmonics and the challenges presented by legacy solutions.

Expanding the Integrated Architecture
11:00AM – 12:00PM

With the multi-disciplinary Logix platform, Rockwell Automation is offering a unified solution for industrial automation. This expansion focuses on improving deployment time, interoperability, and scalability to meet evolving industry demands. Join us for a discussion of On-Machine offering, Robotics, and Intelligent Conveyance Technology.

Securing Industrial Infrastructure
1:00PM – 2:00PM

Learn best practices in cybersecurity using software defined networking and the latest fault-tolerant platforms with virtualization options for the industrial market.

Protecting OT Environments Using Segmentation
3:00PM – 4:00PM

As operational technology (OT) environments incorporate IT-based devices and applications, it creates new pathways for cyber criminals to exploit critical production systems. Harness the power of segmentation to secure resources, systems, and users, as well as minimize the risk of attackers gaining access to their critical infrastructure.

FactoryTalk: Creating Your First HMI Project
9:00AM – 10:30AM
3:00PM – 4:30PM

FactoryTalk Optix software is a new platform which includes features such as multi-user collaboration, web-based design and test, and integrated version control. Create your first HMI project using Rockwell Automations open HMI platform. Gain hands-on experience while learning to navigate and identify key components within the environment.

Project Development Using Application Code Manager
11:00AM – 12:30PM

Introduction to ACM by creating a new ACM project from scratch, exploring new product features, and an advanced topic section to cover features such as adding FTViewSE visualization objects and more.

Studio 5000 Logix Designer with FactoryTalk Logix Echo
1:00PM – 1:50PM

Learn to seamlessly configure program, and maintain the devices in your control system. Thanks to the next generation emulator FactorTalk Logix Echo, you can experience Studio 5000 Logix Designer & Logix Controller hands-on training with no HW needed. Although run in virtual environment, the experience is identical to training run with physical Logix hardware.