

MINING, METALS & CEMENT

Get the most out of the Automation Fair® Event

YOUR IDEAL DAY PLANNING GUIDE

Tap into a wealth of in-depth industry knowledge from Rockwell Automation and members of the PartnerNetwork™ and learn how The Connected Enterprise can help make you more globally competitive and productive. Don't miss these industry-specific sessions happening at the 2018 Automation Fair® Event.

FORUM

Mining

HANDS-ON LABS

CONTROL

- L16 - Scalable Compute Hands-on Experience
- L18 - Studio 5000 Logix Designer®: Advanced Lab

INFORMATION SOLUTIONS

- L08 - Automate the Discovery of New Insights with Embedded Analytics

POWER, MOTION & MOTOR CONTROL

- L04 - Drive Configuration and Programming Lab
- L05 - Integrating CENTERLINE® Motor Control Centers with Studio 5000® and IntelliCENTER® Software

PROCESS SOLUTIONS

- L11 - Introduction to the PlantPax® Distributed Control System for Operations and System Engineering
- L13 - Easy Advanced Control Embedded in PlantPax®

SAFETY & SECURITY

- L15 - Introduction to Network Security Lab
- L22 - Smart Safety Systems: Reducing Costs, Downtime and Injuries

SYSTEM

- L21 - ThinManager® Experience the Platform's Power and Simplicity: Basic Lab



NOVEMBER 14 & 15
Pennsylvania Convention Center
www.AutomationFair.com

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TECHNICAL SESSIONS

CONTROL

- T08 - Designing Highly Reliable DC Powered Control Systems
- T09 - Smart Devices: Helping Design Operate and Maintain The Connected Enterprise
- T10 - Studio 5000® Application Code Manager: Introduction and Demonstration
- T13 - What's New in Logix
- T78 - Maplesoft: Using Digital Twins for Fast, Low-Risk Virtual Commissioning

INFORMATION SOLUTIONS

- T02 - How to Get Started with Embedded Analytics
- T03 - Using TeamONE™ for Secure Mobility and Collaboration
- T04 - The Power of Machines: Machine Learning and How it can Benefit Your Production and Improvement Goals
- T14 - Scalable Analytics: Providing Actionable Insights for Key Stakeholders at All Levels of Your Organization
- T95 - Rockwell Automation and OSIsoft: Operational Data Infrastructure for The Connected Enterprise

NETWORK INFRASTRUCTURE

- T07 - Improve Visibility and Diagnostics of Your Network with Network Management Software
- T22 - Kepware Technologies: Best Practices for Industrial Control System Security
- T53 - Design Considerations for Reliable EtherNet/IP Networking
- T56 - Claroty: Case Study: An Innovative Security Operations Center (SOC) by OT, for OT

POWER, MOTION & MOTOR CONTROL

- T19 - Intelligent Packaged Power: One Infrastructure. More Visibility. Better Control.
- T20 - Leverage Process and Motor Control Technology to Monitor and Extend Mechanical Equipment Life
- T23 - MagneMotion® and iTRAK® Independent Cart Technology: Introduction
- T25 - What's New in PowerFlex® Drives
- T27 - Arc Flash Hazards and Arc Resistant Equipment - Standards and Solutions

PROCESS SOLUTIONS

- T37 - PlantPAX® System - What's New & What's Next
- T61 - Exploring the Functionality of the Rockwell Automation® Library of Process Objects
- T62 - DCS Modernization Tools, Tips and Tricks to Mitigate Risks
- T65 - exida Consulting LLC: Functional Safety for Managers - What Managers Need to Know

SAFETY & SECURITY

- T39 - TCIP Security: Improving Control System Defense-in-Depth Security
- T70 - Introduction to the Allen-Bradley® Integrated Safety System

SERVICES & SOLUTIONS

- T28 - Get Smart with Analytics and Managed Services to Deliver Outcomes
- T73 - Bridging the Skills Gap: A Practical Approach
- T74 - Cyber Safety - Security and Safety Collide
- T77 - Intelligent Control in Metals Applications



Allen-Bradley • Rockwell Software

**Rockwell
Automation**

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TECHNICAL SESSIONS *CONTINUED...*

- T81 - Concept Systems Inc: Plant Modernization: Moving from Yesterday to Tomorrow
- T86 - Why Modernize? Performance, Flexibility and Analytics
- T91 - Emulate3D, Ltd.: From Throughput Simulation Analysis to Virtual Commissioning and Dynamic Digital Twins - Show Me the Value

SYSTEM

- T26 - ThinManager® Overview
- T84 - DT Engineering: Unlocking the True Potential of Independent Cart Technology with The Connected Enterprise
- T89 - Applying Modern Analytics to Maximize Savings & Minimize Downtime with Energy Management
- T90 - Softing Inc: How to Connect ControlLogix® to Manufacturing Execution Systems (MES) for Track & Trace, Recipe Management, and Analytics

VISUALIZATION

- T06 - Applied Control Engineering: Success Story: Applying ISA-101 Concepts in a New PlantPax® Application
- T34 - Schweitzer Engineering Laboratories: Benefits of Unifying a Power Management System with a Factory Automation System