POWER & ENERGY

Get the most out of the Automation Fair® Event

YOUR IDEAL DAY PLANNING GUIDE

From a “dash to gas” to regulation CWA 316B and the increasing adoption of alternatives the power and energy industries continue to be dynamic. An increase in and the correct use of technology will help improve both the effective generation and the efficient use of what’s produced.

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 2017 Automation Fair® Event.

FORUMS
- Engineering Procurement & Construction (EPC)
- Machine & Equipment Builders (OEMs)
- Power & Energy

HANDS-ON LABS

CONTROL
- L05 Experience the New Capabilities of the CompactLogix™ 5480 Controller

INFORMATION & VISUALIZATION SOFTWARE
- L02 Experience the ThinManager® Platform’s Power and Simplicity: Basic Lab
- L06 Health and Diagnostics at Your Fingertips with FactoryTalk® Analytics for Devices

NETWORKS & SECURITY
- L03 Introduction to Network Security: Lab
- L04 Design, Management and Implementation of FactoryTalk® Security in a Distributed Control System

PROCESS SOLUTIONS
- L16 Model Predictive Control Within the Logix Controller
- L17 Introduction to the PlantPAx® Distributed Control System for Operations and System Engineering

TECHNICAL SESSIONS

CONTROL
- T02 Aparian, Inc.: DNP3 Integration in Logix Based Control Systems
- T48 Integrate Your Power & Automation Control Systems

INFORMATION & VISUALIZATION SOFTWARE
- T08 SyTech, Inc.: Automate Regulatory and Compliance Reports
- T66 Technology Innovations and Collaboration Tools to Improve Operations Management
- T68 Asset Management to Help Protect Your Investments and Reduce Risk
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NETWORKS & SECURITY
T34 Cisco Systems, Inc.: Digital Manufacturing Solutions in Practice
T56 Owl Cyber Defense Solutions: Securing Today's Connected Enterprise — Data Diode Cyber Security Architectures & Implementations
T57 Phoenix Digital Corporation: Mission Critical Redundant Bridge and Tunnel Control and Automation at Louisville, KY

POWER, MOTION & MOTOR CONTROL
T07 Southwire Company: VFD Cables
T38 What's New in PowerFlex® Drives
T48 Integrate Your Power & Automation Control Systems

PROCESS SOLUTIONS
T05 Pepperl+Fuchs Inc.: Introducing WirelessHART with EtherNet/IP Gateway and Add-on Profile
T19 JMP Engineering Inc: Using PlantPAx® & VantagePoint® in Application of Steam CHP (CoGeneration) Project
T60 Advanced Energy: Temperature Management and The Connected Enterprise: Turning Data into Information
T71 Migration Tools to Convert Your Legacy DCS and PLC-5® Systems to the PlantPAx® System
T72 Process Safety and Safety Instrumented Systems: Comprehensive Solutions Portfolio for Fail-safe to TMR Safety Applications
T73 PlantPAx® System — What’s New & What’s Next
T74 Exploring the Functionality of the Rockwell Automation® Library of Process Objects
T75 Prime Controls LP: University of Texas Modernizes Utility Controls System with PlantPAx®

SAFETY & COMPLIANCE
T18 Pentair – Hoffman: Boxing Up Electrical Safety: Methods to Help Reduce Risk through Design
T28 Arc Flash Hazards and Arc Resistant Equipment — Standards and Solutions
T42 Det-Tronics: Provide Life Safety through a NFPA 72 Flame/Gas Detection System
T43 Littelfuse Inc.: Design Strategies that Improve the Electrical Safety of Systems

SOLUTIONS & SERVICES
T24 Safe and Secure – Help Mitigate Your Risk through Services and Technology
T25 Leverage the Digital Enterprise to Maximize Asset Performance
T26 Drive Operational Productivity with Integrated Services
T50 EPLAN Software & Services: PLC Data Exchange Between Electrical Controls Design and Studio 5000®
T51 Grace Engineered Products, Inc.: Find Faults Before They Find You — Continuous Hot Spot Monitoring
T53 Panduit Corp: Physical Network Upgrades to Motor Control Centers

SYSTEM
T04 Dialight Corporation: Connected Lighting Helps Digital Transformation of Factories

THE CONNECTED ENTERPRISE
T21 Deliver the Plant of the Future Today
T22 Cyber Security – Why and Where Do I Start?
T45 Interstates Control Systems Inc.: Starting the Journey to The Connected Enterprise
T84 Develop a Secure Architecture for The Connected Enterprise
T87 Where to Begin Your Digital Transformation
T88 Move towards The Connected Enterprise by Modernizing Your Control and Information Systems