YOUR IDEAL DAY PLANNING GUIDE

Don’t miss these industry-specific sessions happening at Automation Fair® 2019.

FORUMS
F04  Material Handling
F07  OEM

HANDS-ON LABS

CONTROL
L12  Studio 5000 Logix Designer: Advanced Hands-on Experience
L15  Smart Sensors for Your Architecture

DIGITAL ENGINEERING
L19  iTRAK®: Design to Simulation with Emulate3D
L20  MagneMotion: Design to Simulation with Emulate3D

INFORMATION & ANALYTICS
L28  Gaining Value from Augmented Reality with Vuforia Studio

SAFETY & SECURITY
L04  Smart Safety Systems: Reducing Costs, Downtime and Injuries
L08  Introduction to Network Security Lab
L17  Developing Advanced Safety Applications Using the Allen-Bradley® GuardLogix Integrated Safety Controller Platform

TECHNICAL SESSIONS

CONTROL
T08  Use Cases for IIoT with Smart Sensors in Machine Control

DIGITAL ENGINEERING
T12  Leverage Digital Design to Build a Better System
T22  Virtual Commissioning and Digital Twin-based Machine Design
OEM

YOUR IDEAL DAY PLANNING GUIDE

TECHNICAL SESSIONS (continued)

INFORMATION & ANALYTICS

T24 How IIoT, Sensor Data and Analytics Can Help to Enhance Equipment Reliability and Plant Uptime
T28 Reports and Dashboards Belong in Every Application

NETWORK INFRASTRUCTURE

T15 Design Considerations for Reliable EtherNet/IP Networking

POWER, MOTION & MOTOR CONTROL

T47 Arc Flash Hazards and Arc Resistant Equipment: Standards and Solutions
T48 Controlling EMI and Common Mode Current in VFD Systems and Why It’s Important
T49 Explore LinMot’s Expanded Capabilities in Washdown, Capping, Assembly and Handling
T51 How Do I Extract Analytics from My Smart Variable Frequency Drive (VFD) Solution
T56 Selection Criteria and Benefits When Applying Reactors and Drive Isolation Transformers with VFDs
T58 The Sweet Spot in the Robotics Market: How Small Industrial Actuators Drive Big Results
T59 Unlocking the True Potential of Independent Cart Technology with The Connected Enterprise
T60 What’s New in PowerFlex® Drives
T61 What’s New in iTRAK® and MagneMotion® Intelligent Track Systems
T62 What’s New in Kinetix® Drives and Motors

SAFETY & SECURITY

T35 Safe Position and Speed Monitoring: Real World Application of Advanced Safety Technology
T78 Industrial Collaborative Robot Applications
T80 Logix Security for Machine Builders and End Users
T82 Safety System Development: Tools to Streamline Design and Implementation
T95 Introduction to Machinery Safety Application Design

SERVICES & SOLUTIONS

T93 Bridging the Skills Gap: A Practical Approach

SYSTEMS

T32 Integrating Robotics into a Logix Control Application

VISUALIZATION & COLLABORATION

T86 Designing Machine-level HMI with Studio 5000 View Designer® Demonstration
T90 Using FactoryTalk® ViewPoint and Mobile Applications for Maintenance and Troubleshooting
T91 Visualization: What’s New and What’s Next