



Automation Fair®
NOV 20-21, 2019 • CHICAGO, IL

OEM

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



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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

