



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

Material Handling

YOUR IDEAL DAY PLANNING GUIDE

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

FORUM

F04 Material Handling

HANDS-ON LABS

CONTROL

L15 Smart Sensors for Your Architecture

DIGITAL ENGINEERING

L20 MagneMotion: Design to Simulation with Emulate3D

L21 Virtual Commissioning Using Emulate3D Software

INFORMATION & ANALYTICS

L05 Minimize Downtime and Maintenance Costs with Anomaly Detection

L28 Gaining Value from Augmented Reality with Vuforia Studio

NETWORK INFRASTRUCTURE

L26 Basic Stratix® Switch and EtherNet/IP Features in Converged Plantwide Ethernet (CPwE) Architectures

SAFETY & SECURITY

L04 Smart Safety Systems: Reducing Costs, Downtime and Injuries

L08 Introduction to Network Security Lab

SYSTEMS

L22 ThinManager® Experience the Platform's Power and Simplicity: Basic Lab



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TECHNICAL SESSIONS

CONTROL

- T08 Use Cases for IIoT with Smart Sensors in Machine Control
- T18 Introduction to Integrated Architecture® System Hardware
- T19 Introduction to Integrated Architecture® System Software

DIGITAL ENGINEERING

- T22 Virtual Commissioning and Digital Twin-based Machine Design

INFORMATION & ANALYTICS

- T16 Empower Your Connected Enterprise with FactoryTalk® InnovationSuite Powered by PTC

NETWORK INFRASTRUCTURE

- T01 Selecting the Right Stratix® Switch for Your Application
- T02 The Next Phase of the IT/OT Integration: Extending IT Security to the Cell/Area Zone of the Plant Architecture
- T15 Design Considerations for Reliable EtherNet/IP Networking

POWER, MOTION & MOTOR CONTROL

- T59 Unlocking the True Potential of Independent Cart Technology with The Connected Enterprise
- T61 What's New in iTRAK® and MagneMotion® Intelligent Track Systems
- T62 What's New in Kinetix® Drives and Motors

SAFETY & SECURITY

- T76 CIP Security: Improving Control System Defense-in-Depth Security
- T77 Cybersecurity: Why and Where Do I Start?
- T78 Industrial Collaborative Robot Applications
- T80 Logix Security for Machine Builders and End Users
- T84 The Industrial Internet of Things and IEC 62443: Create a Complete IIoT Solution without Compromising on Security

SERVICES & SOLUTIONS

- T31 Industrial Cybersecurity: The Never Ending Journey

SYSTEMS

- T03 ThinManager® Delivering and Managing The Connected Enterprise: Overview
- T32 Integrating Robotics into a Logix Control Application

