

# OnPoint

AUTOMATION

## Summit Agenda

### May 14, 2024

Time	Activity / Location	Session Title/ Speaker	Details
9:00 a.m.	Registration		
10:00 a.m.	Welcome <i>Main Stage</i>	<b>Macro Trends in Automation</b> Tony Buonocore <i>Vice President, Field Services &amp; Industry Sales</i> <i>United Electric Supply</i>	Discussion on emerging macro trends and the challenges they will bring in the latter half of the decade. Discover how these trends can be leveraged for growth through the utilization of automation and digitalization.
10:15 a.m. to 11:00 a.m.	Morning Keynote <i>Main Stage</i>	<b>How to Fail at Digital Transformation</b> Jeff Miller <i>Director, Smart Manufacturing &amp; Innovation</i> <i>InSource Solutions</i>	In today's industrial landscape, ensuring long-term competitiveness poses a significant challenge. The increasing demand for personalized customer requirements and intense competition creates a pressing need for digitizing plant operations within a short time frame. Unfortunately, many organizations struggle or get stuck in the process. This presentation offers a practical approach to digital transformation. Jeff will provide real-world examples of how the various technology sectors comprising Industry 4.0 can be applied in practice. Attendees will see examples illustrating how data-driven decisions can be made using techniques and concepts from the presenter's experience working in the industry. By the end of the presentation, attendees will have a comprehensive understanding of the digital transformation process and how to apply it to their industrial operations.
11:00 a.m. to 11:30 a.m.	Breakout Session <i>Main Stage</i>	<b>Digital Twin Technology</b> K.C. Orear <i>Software Commercial Leader, Energy Management</i> <i>Schneider Electric</i>	Attendees will learn how easy NFPA 70B compliance & electrical maintenance can be through digital twins. In this presentation, K.C. will discuss how to easily maintain single line diagrams, maintain and document a facility's unique procedures to help with knowledge transfer, and efficiently test equipment in accordance with NFPA 70B regulations using digital twin technology.
	Breakout Session <i>Communications Theater</i>	<b>Cyber Security in OT/SCADA Systems</b> Rufus Handsome <i>Technical Advocate, GICSP</i> <i>InSource Solutions</i>	Today, more than ever before, OT/SCADA systems are targets of malicious actors targeting every industry and sector and creating the ever-growing need to properly secure these systems. Cyber Hardening is the process of securing systems based on the implementation of system rules. Unfortunately, many of those rules are geared toward IT systems and not OT/SCADA systems. This conversation will focus on ways to implement Cyber Hardening on OT/SCADA without severely impacting operations.
11:30 a.m. to 12:00 p.m.	Breakout Session <i>Main Stage</i>	<b>Power Metering</b> Will DeSantis <i>Product Manager, Building Automation</i> <i>United Electric Supply</i>	Attendees will start with gaining insight on the electrification of the U.S. coupled with an aging electrical grid and the energy regulations being introduced to address this. We'll then break down what a Power Management System is and how they unlock the data needed out of our buildings to adapt to these demands.
	Breakout Session <i>Communications Theater</i>	<b>Accelerating Analytics with AI</b> Jerrett Messing <i>Offering Manager</i> <i>InSource Solutions</i>	In today's fiercely competitive business environment most companies recognize the crucial role of data in driving decisions and gaining a competitive edge. However, despite this awareness, a significant portion of captured data remains underutilized, with only 32% effectively leveraged (Seagate). In this session, Jerrett will uncover the barriers hindering effective data utilization and explore how Artificial Intelligence (AI) and Machine Learning (ML) can empower companies to overcome these challenges. Through real-world case studies, attendees will glean insights into how organizations have achieved remarkable success by selecting the right tools and accelerating their data journey with AI.
12:00 p.m.	Lunch & Networking		
1:00 p.m. to 2:00 p.m.	Afternoon Keynote <i>Main Stage</i>	<b>Combining Virtual &amp; Augmented Reality into Mixed Reality</b> Angela Holowka <i>Product Manager, Industrial Automation</i> <i>United Electric Supply</i>	Attendees will learn how emerging technologies can address some of the most common issues and answer questions like: "How do we mitigate unplanned downtime?" "How do we bridge the skills gap from senior operators to newer, greener candidates?" "How do we make the factory floor less dangerous?" by seeing a live demonstration that shows how augmented, virtual and mixed reality can immediately benefit facilities to increase reliability, boost efficiency, and improve safety.
2:00 p.m. to 3:00 p.m.	Afternoon Session <i>Main Stage</i>	<b>Sustainability &amp; Decarbonization</b> Lachlan Coffey <i>Director, EcoStruxure Acceleration</i> <i>Schneider Electric</i>	With all the noise around sustainability, let's push politics aside to ensure clarity on the topic and discuss practical steps towards addressing the need. Let's explore a path towards net-zero buildings. We'll start with a quick overview of long-term climate targets vs short term priorities. Then we'll discuss existing buildings playing a major role, business levers accelerating decarbonization, and a decarbonization strategy. Attendees will learn where to start with 10 steps companies can take to address decarbonization.
3:00 p.m.	Happy Hour & Networking		