



Process Summit Agenda Day 1 | February 25th

Time	Top Gun	PTU Room	Apprenticeship Room
7:00 – 8:00	Breakfast		
8:15 – 9:00	Control Valve 101 – Part 1 Michael Hyde, SPC	Full Steam Ahead Paul O'Brien/Nate Hedrick, E+H	Smart Sensors Chase Thorn/Greg Pryor, E+H
9:15 – 10:00	Control Valve 101 – Part 2 Michael Hyde, SPC	Mastering pH Lauton Rushford, E+H	Maximizing Turnaround Success Brian Walker, E+H / Tim Watson, TriNova
10:10 – 10:55	Break/Trade Show	Break/Trade Show	Enhancing Industrial Safety with EQP Systems John Lucas, Det-Tronics
11:00 – 11:45	Navigating Control System Migration Zach Grove, Crawford Electric Rockwell Automation	Emissions Monitoring Phillip Zyskowski, E+H	Bring the Heat Mark Coolican, TriNova
11:45 – 1:00	Lunch/Trade Show		
1:00 – 1:45	Beyond the Sensor – Part 1 Jason Pennington/Phillip Hansel (IOT & Ai)	Solving the Process Puzzle Keith Chambers/Marc Koskinas, TriNova/EGM	Mass Spec Unleashed Monique Murphy, Process Insights
2:00 – 2:45	Beyond the Sensor – Part 2 Jason Pennington/Phillip Hansel (IOT & Ai)	Compressed Air, Real Costs: Boosting Efficiency Shawn Wood, Kaishan	Knowledge Transfer: Prepping the Next in Line Miles Reid, TriNova
2:45 – 3:15	Break/Trade Show		
3:15 – 4:00	Unlocking Thermal Mass Flow Tom Setliff, Kurz	Mastering Ethernet/IP Rob Henderson, Crawford Electric Rockwell Automation	Reliable Level Richard Crouse, E+H
4:00-5:00	Beer, Wine, & Giveaways		

Process Summit Agenda Day 2 | February 26th

Time	Top Gun	PTU Room	Apprenticeship Room
7:00 – 8:00	Breakfast		
8:15 – 9:00	Beyond the Sensor –Part 1 Jason Pennington/Phillip Hansel (IOT & Ai)	Solving the Process Puzzle Keith Chambers/Marc Koskinas, TriNova/EGM	Mass Spec Unleashed Monique Murphy, Process Insights
9:15 – 10:00	Beyond the Sensor –Part 2 Jason Pennington/Phillip Hansel (IOT & Ai)	Compressed Air, Real Costs: Boosting Efficiency Shawn Wood, Kaishan	Enhancing Industrial Safety with EQP Systems John Lucas, Det-Tronics
10:10 – 10:55	Break/Trade Show	Break/Trade Show	Bring the Heat Mark Coolican, TriNova
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1:00 – 1:45	Control Valve 101 – Part 2 Michael Hyde, SPC	Maximizing Turnaround Success Brian Walker, E+H/Tim Watson, TriNova	Reliable Level Richard Crouse, E+H
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2:45 – 3:15	Break/Trade Show		
3:15 – 4:00	Navigating Control System Migration Zach Grove, Crawford Electric Rockwell Automation	Mastering pH Lauton Rushford, E+H	Smart Sensors Chase Thorn/Greg Pryor, E+H
4:00-5:00	Beer, Wine, & Giveaways		

GCPTS | Session Overview

Smarter Sensors, Better Uptime: The Future of Temperature Measurement in Harsh Environments

Speakers:

Chase Thorn - Sales Development Manager at Endress+Hauser

Greg Pryor - Temperature + Systems Product Marketing Manager at Endress+Hauser

Focus:

How new innovations improve reliability, reduce downtime, and enhance process control.

Reliable Level Measurement in Tough Applications: How Through-Air Radar and Nuclear Solutions Drive Process Performance

Speaker:

Richard Crouse – Level + Pressure Equipment Product Marketing Manager at Endress+Hauser

Focus:

How to achieve accurate, repeatable level measurement in extreme process conditions where other technologies fall short.

Full Steam Ahead: Measuring Steam Flow and Quality for Process Efficiency

Speakers:

Paul O'Brien – Flow Product Solutions Business Manager at Endress+Hauser

Nate Hedrick – Product Marketing Group Manager at Endress+Hauser

Focus:

How poor steam measurement affects process efficiency and cost.

Mastering pH: Practical Strategies for Reliable Measurement in Tough Manufacturing Environments

Speakers:

Lauton Rushford – National Product Marketing Manager, Flow at Endress+Hauser Group

Focus:

How to extend sensor life, reduce maintenance headaches, and ensure accurate pH readings in challenging industrial processes.

Mission Critical: Enhancing Industrial Safety with EQP Systems

Speakers:

John Lucas, Det-Tronics

Focus:

Real-life use cases showing how automation and system design prevent accidents.

Control Valve 101: Diagnosing Issues Before They Shut You Down

Speaker:

Michael Hyde – *Vice President, Global Sales and Marketing at SPC*

Focus:

Quick wins in troubleshooting and choosing the right control valve for your application

Stay in Compliance: Smarter Emissions Monitoring for Today's Regulations

Speaker:

Phillip Zyskowski, *Endress+Hauser*

Focus:

How advanced CEMS systems keep facilities running and regulators happy.

Bring the Heat: Smarter Heat Trace for Safer, More Reliable Operations

Speaker:

Mark Coolican - *Heat Trace Product Manager at TriNova*

Focus:

Best practices for designing and maintaining heat trace systems that prevent freeze-ups, improve energy efficiency, and reduce unplanned downtime in industrial environments.

Unlocking the Full Potential of Thermal Mass Flow Meters: From Process Insight to Emissions Control

Speaker:

Tom Setliff - *International Sales Director at Kurz Instruments*

Focus:

Explore the versatility of thermal mass flow meters across industries, including gas measurement for process control, energy management, environmental compliance, and leak detection. The session will highlight key considerations for installation, calibration, diagnostics, and how to choose thermal for specific gas flow applications.

Beyond the Sensor: Driving Industrial Value Through Smart Connectivity, Secure Design, and AI-Driven Operations

Speakers:

Jason Pennigton - *Director of Digital Solutions at Endress+Hauser*

Phillip Hansel - *CEO at Ai-OPs*

Focus: This session will explore how emerging IIoT strategies are reshaping the way industrial facilities generate value — not just by collecting more data, but by thinking differently about how it's connected, protected, and transformed into actionable insight. Key takeaways will include:

- **Smart Connectivity:** Architecting scalable, edge-to-cloud systems that unify OT and IT data without overcomplicating infrastructure.
- **Secure by Design:** Understanding modern cybersecurity frameworks tailored for IIoT deployments, with an emphasis on device-level hardening, zero-trust architectures, and compliance best practices.
- **Data with Purpose:** Moving away from "data lakes" to contextualized, real-time operational intelligence — how to capture the right data at the right time.
- **Ai-OPs in Action:** Leveraging machine learning to predict failures, automate root cause analysis, and optimize system performance — not in theory, but through real industrial use cases.
- **Cultural Shift:** How operations teams must adapt — from traditional SCADA thinking to a proactive, AI-augmented operational mindset.

Compressed Air, Real Costs: Boosting Efficiency with Smarter Systems and Air-Drying Solutions

Speaker:

Shawn Wood, *Regional Sales Manager at Kaishan Compressor USA*

Focus:

This session will unpack the hidden costs and common inefficiencies in compressed air systems — from leaks and pressure drops to improper sizing and poor maintenance practices. Attendees will learn practical strategies for reducing energy usage, improving system reliability, and extending equipment life. Key elements include:

- Understanding the true cost of compressed air
- Spotting and fixing hidden inefficiencies
- Best practices for system design and maintenance
- Leveraging flow/pressure monitoring
- Real-world case studies showing big savings with small changes

Solving the Process Puzzle: Real-World Solutions that Drive Efficiency, Reliability, and ROI

Speakers:

Keith Chambers – *Senior Account Manager for Solutions and Services at TriNova*

Marc Koskinas- *Commercial Manager at EGM*

Focus:

This session will highlight how EGM and TriNova have partnered with industrial customers to solve complex process challenges — from measurement and control to integration and optimization. By walking through real case studies, attendees will see how our team delivers value through smart instrumentation, tailored solutions, and deep process expertise. Key Takeaways:

- Overview of EGM/Trinova's solution scope (from instrumentation to integration)
- How customized approaches outperform one-size-fits-all strategies
- Real customer success stories: improved uptime, savings, and operational efficiency
- Tools and technologies used to create these results (e.g., advanced flow/level, analytics, controls)

Mass Spec Unleashed: Driving Precision and Process Insight Across Industries

Speaker:

Monique Murphy – *Business Development Manager for Mass Spectrometers and CRDS at Process Insights*

Focus:

How modern mass spectrometry helps manufacturers achieve faster, more accurate composition analysis to improve quality, compliance, and efficiency.

Maximizing Turnaround Success: Leveraging Digitalization for Safer, Faster, and Smarter Outages

Speaker:

Brian Walker – *Vice President of Service at Endress+Hauser*

Tim Watson – *Service and Project Development Manager at TriNova*

Focus:

The class should help participants understand how digitalization reduces risks, shortens outage durations, improves safety, and leaves them better prepared for future turnarounds.

Knowledge Transfer: Prepping the Next in Line

Speaker:

Miles Reid – *VP of Technical Education at TriNova*

Focus:

Aligning industrial education with the competencies and knowledge required in the industrial workforce. Industrial education focuses on preparing individuals for specific trades and the demands of industry. It is vital to bridge the widening gap between the skills acquired in educational settings and the changing requirements of industries as well as initiating the knowledge and experience transfer from retiring personnel to the next generation in line. This gap presents a challenge for both individuals seeking or shifting into new employment and industries needing skilled workers.

No Time to Crash: Navigating Control System Migration Without the Risk

Speaker: Zach Grove, Crawford Electric | Rockwell Automation

Focus:

Strategies to modernize aging control platforms while minimizing downtime, cost, and operational risk.

Technology is advancing faster than ever, and control systems are no exception. Many plants are now facing the reality of running equipment that is more than 20 years old, with obsolescence risks that were never part of the original plan. Historically, the main obstacle to system replacement was financial, but today the risks extend far beyond cost — including potential downtime, operational safety, and lengthy recommissioning periods.

This session will explore a **proven migration strategy** that minimizes risk, avoids extended outages, and leverages modern technology to bring plant control systems into the 21st century. Attendees will gain insights into practical approaches for upgrading legacy platforms while maintaining operational reliability and accelerating time to value.

Mastering Ethernet/IP: The Backbone of Modern Industrial Networks

Speaker: Rob Henderson, Crawford Electric | Rockwell Automation

Focus:

In today's rapidly evolving industrial landscape, reliable and efficient communication between devices is essential. This session provides a comprehensive introduction to the fundamentals of Ethernet/IP networking, tailored specifically for industrial systems. Attendees will gain a solid understanding of how Ethernet/IP operates within industrial environments, including key protocols, network architecture, device communication, and integration with control systems.

Through real-world examples and best practices, participants will learn how to design, configure, and troubleshoot Ethernet/IP networks to ensure robust and scalable industrial communication. Whether you're a technician, engineer, or IT professional supporting industrial automation, this session will equip you with the foundational knowledge and practical skills to confidently work with Ethernet/IP systems.