Workshops at InSource Innovate 2025

Conference and Expo

Thursday, September 25, 2025

200 Ocean Crest Dr, Palm Coast, FL

How To Choose Your Workshop

You're welcome to choose any workshop that aligns with your interests and learning goals.

If you choose to begin with the first session in either Track A (InTouch) or Track B (MES), the data you work with in that session will carry over into the following workshops within the same group.

This provides a more immersive, hands-on experience—allowing you to build on what you've learned and see how your data evolves across different tools and use cases.

TRACK A	AVEVA InTouch
	AVEVA Teamwork
	CONNECT

TRACK B	AVEVA MES
	AVEVA PI Vision
	Braincube: Data to Decisions

Prefer to keep things flexible? No problem.

You can also pick and choose individual workshops from any group. Just note that if you're not following a full group path, your session will start with preloaded or standalone data rather than the custom data carried through from a previous session.

Whether you stick with one group or mix and match, you'll walk away with practical insights you can apply in your own operations.

TRACK A	AVEVA InTouch
TRACK B	AVEVA Model-Driven MES

**These Sessions Run Concurrently*

TRACK A	AVEVA Teamwork
TRACK B	AVEVA PI Vision

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TRACK A	CONNECT
TRACK B	Braincube

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REGISTER FOR YOUR WORKSHOPS

InSource Innovate 2025

WORKSHOPS TRACK A

AVEVA InTouch

Discover the revamped InTouch with its refreshed design aligned with the AVEVA Design System. Benefit from the extended tag and item names for enhanced detail and integrate zoom-able maps into applications with the new Map App Web Widget. Streamline processes using Supertags, and templates for related tags in manufacturing. Dive into a suite of advanced animation features, including Bit State and Truth Table Animations. Explore the Multi Pens Trend for layered graphical representation. And, with the InTouch Web Client, view applications across devices and customize dynamic dashboards.

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WORKSHOPS TRACK A

AVEVA Teamwork

Developing a robust and sustainable training system with AVEVA Teamwork. In today's fast-paced manufacturing environment, it is becoming increasingly difficult to ensure teams maintain adequate levels of training in order to meet production demands. Current systems are often either highly manual or cumbersome and require double handling of information.

AVEVA Teamwork employs an easy-to-use system that allows operators to access all necessary information that they need to do their job in the instant that they need it, and it structures it in a way so that it is easy and quick to digest. It also gives real-time visibility of team status and competency to supervisors and managers and allows them to create and assign training modules in a way that empowers the operators to take control of their training. Join the hands-on workshop demonstrating how Teamwork can lay the foundation for a highly effective and sustainable training pro

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WORKSHOPS: TRACK B

AVEVA Model-Driven MES | MES Reinvented: Driving Smart Manufacturing Through Integrated Scheduling, Visualization, and LLM Integrations.

In today's competitive landscape, optimizing manufacturing operations requires more than just incremental improvements—it demands intelligent systems that seamlessly connect people, processes, and machines. This session explores a transformative MES initiative that does exactly that.

Learn how the integration of advanced tools like PlanetTogether for production scheduling, ERP systems for automated work order execution, and real-time visibility into KPIs such as utilization and OEE is reshaping shop floor operations. Through guided operation steps, barcode automation, and real-time machine alerts, operators are empowered to ensure accurate tracking, reduced downtime, and greater throughput.

We'll showcase how AVEVA's Operations Management Interface (OMI) provides a unified platform for interactive HMI visualization, step-based work execution, and alarm handling—all in a centralized environment. You'll also discover how deeper integration with quality and maintenance systems enables in-process inspections and proactive servicing, while Pi Vision and InGenuis deliver contextualized, AI-powered analytics that bring actionable insights directly to the operator's fingertips.

This is not a hands-on workshop, but a focused deep-dive demonstration of how these technologies work together in a real-world manufacturing setting. Attendees will walk away with a clear vision of what's possible when MES, scheduling, visualization, and analytics are unified to drive efficiency, compliance, and smarter decision-making across the plant floor.

With features like digital logbooks and Team Work collaboration tools, this MES transformation fuels end-to-end traceability and continuous improvement—ushering in a new era of connected, intelligent manufacturing.

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WORKSHOPS: TRACK B

AVEVA PI Vision | Visualizing Your Operation with PI Vision

In this interactive workshop, participants will learn how to create impactful, scalable dashboards using AVEVA PI Vision. Participants will learn how features such as “asset contextualization” and “collections” make it easy to build dashboards that can be re-used across the enterprise and automatically adapt to business conditions. We’ll explore practical techniques to enhance visualization and situational awareness.

Workshop Highlights:

1. Introduction to PI Vision:
   - Understand the role of PI Vision in visualizing real-time data.
   - Explore its features for building dynamic and informative dashboards.
2. Creating Custom Dashboards:
   - Learn how to design and configure personalized dashboards.
   - Incorporate data symbols, trends, and annotations for actionable insights.
3. Leveraging Multi-State Behaviors:
   - Dive into multi-state symbols and color-coded analysis.
   - Customize dashboard elements to respond dynamically to threshold breaches.
4. PI Event Frames Essentials:
   - Discover the power of PI Event Frames for capturing significant process events.
   - Learn how PI Vision can be used to acknowledge, annotate, and categorize events based on reason codes.
5. Learning to Scale:
   - Create dashboard elements based on an asset template and see how a single dashboard can be leveraged across multiple pieces of similar equipment.
   - Use to use collections to build dashboards faster and create displays that automatically adapt as you add or remove equipment.
6. Hands-On Practice:
   - Participants will build sample dashboards that link together to visualize an operation at a summary and granular level.
   - Explore best practices for effective visualization.

Who Should Attend:

- Control room operators
- Process engineers
- Data analysts
- Visualization enthusiasts

Prerequisites:

Basic familiarity with the PI System and industrial data visualization concepts.

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WORKSHOPS: TRACK B

Braincube | Discover and Unlock Hidden Productivity with Braincube

Step into the role of a process engineer and discover the power of Braincube through an immersive, scenario-driven experience. In this interactive workshop, you'll use advanced analytics to troubleshoot performance issues and unlock process optimization insights. You'll get hands-on with Braincube's diverse suite of applications as you explore hidden connections between process and performance data, identify root causes, and build smart operational rules that boost efficiency.

Workshop Highlights:

1. Introduction to Braincube Tools:
   - Get acquainted with Braincube's suite of industrial analytics tools including Charts, Comparator, and Analysis.
   - Experiment with visualizations, filters, and advanced analytics in a guided sandbox environment.
   - Understand how these tools work together to uncover insights and optimize performance.
2. Troubleshooting with Real Data:
   - Step into the role of a process engineer investigating a real-world biomass boiler performance issue.
   - Use visualizations and filters to identify anomalies and periods of poor output.
3. Root Cause Analysis with Comparator:
   - Learn to compare periods of high and low performance to isolate contributing variables.
   - Evaluate correlation, confidence, and deviation scores to pinpoint potential root causes.
4. Optimizing Performance with Advanced Analytics:
   - Use mono-objective analysis to identify opportunities for process improvements.
   - Build rule sets to maximize output.

Who Should Attend:

- Manufacturing, business intelligence, or data analytics leadership
- Process engineers
- Data analysts

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