## The Five Ps of Industrial AI

AI isn't just a buzzword—it's transforming industries by predicting, prescribing, and prognosticating solutions for complex challenges. Discover how state-of-the-art technologies are driving efficiency, reducing costs, and enhancing safety across industrial sectors. Explore the five Ps of industrial AI, real-world examples of AI in action, and the future of this groundbreaking technology.



1 Predictive   2 Performance   3 Prescriptive   4 Prognostic   5 Perceptive

**Learn More**
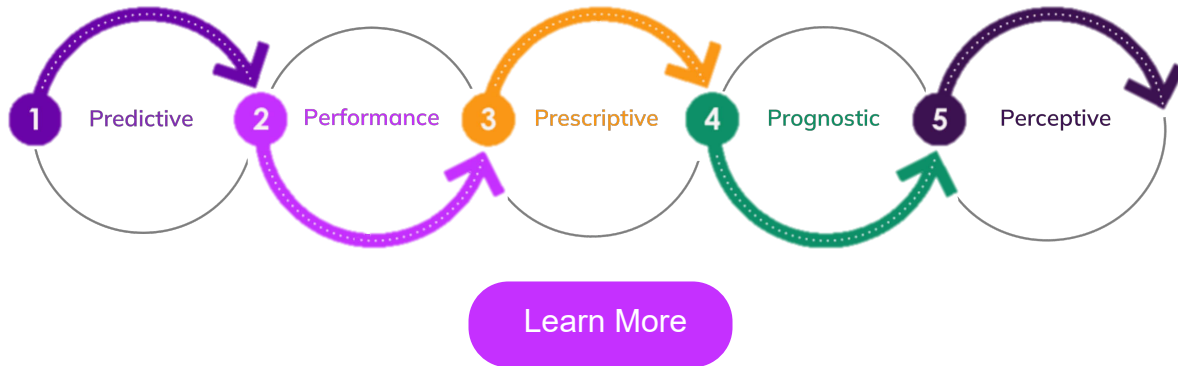
When you're ready to harness the power of AI, don't hesitate to _reach out_ to explore how we can tailor these cutting-edge solutions to meet your specific needs!

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## Industry News & Blogs

**A digital thread: What it is and why you need it**
Digital thread is one of the latest buzzwords you've probably seen floating around. But it's not just some meaningless marketing jargon. It expresses the simple..._read more_

**What's new in AVEVA Plant SCADA 2023 R2**
AVEVA Plant SCADA is the leading flexible, high-performance supervisory control and data acquisition (SCADA) system. The 2023 R2 release features new..._read more_

**What's new in AVEVA Historian 2023 R2**
AVEVA Historian's high-performance simplicity keeps your teams aware of operational performance so they can troubleshoot and make well-informed decisions..._read more_

**What's new in AVEVA System Platform 2023 R2**
System Platform 2023 R2 is even better! The standards-based foundation you rely on collaboration is still there, but with new features that help you make..._read more_

**What's new in AVEVA InTouch 2023 R2**
InTouch's new capabilities make developers more efficient and consistent. Want a rundown of all the new improvements? Check out this blog..._read more_

**What's new in AVEVA Teamwork 2023 R2**
AVEVA Teamwork enables your organization to implement skills development and knowledge sharing from edge to cloud. Learn about the newest features..._read more_

**What's new in AVEVA Reports for Operations 2023 R2**
AVEVA Reports for Operations helps you produce clear, professionally rendered reports for communication and analysis of real-time and transactional events. Learn more..._read more_

### The Total Economic Impact™ Of AVEVA Data Hub

Cost Savings And Business Benefits Enabled By AVEVA Data Hub

OCTOBER 2023

**Forrester Study: The Total Economic Impact™ Of AVEVA Data Hub Cost Savings**

The data and analytics landscape has evolved significantly with the proliferation and acceleration of intelligent technologies like AI. This evolution has led organizations to search for solutions that incorporate automated data quality, governance, compliance, and no-code/low-code configuration to meet changing market demands. SaaS-based data management tools serve as a hub for consolidating trusted data, deliver real time data across geographies, and offer a connected data ecosystem that's secure and compliant.

[Read Study](#)

**Maximum efficiency, mitigate downtime - How predictive asset optimization is transforming operations**

Dive into the future of predictive asset optimization! In today's fiercely competitive business landscape, where every moment counts and downtime is costly, staying ahead means more than just keeping up with the pace—it means mitigating risks and optimizing production through proactive strategies. Uncover insights from industry experts, learn how to maximize efficiency while minimizing disruptions, and gain a competitive edge! Explore real-world examples, actionable tips, and best practices to transform your operations and drive success.

[Read Whitepaper](#)

# Did You Know...

- Artificial Intelligence (AI) has actually existed for decades. Neural nets, game AI, and natural language processing date back to the 1950s.
- Predictive AI can detect deviations from the normal behavior days, weeks, and even months before a traditional SCADA or control system alarm would trigger.
- Prognostic AI forecasts future events, such as operational performance degradation or the end of an asset's useful life.

[Source](#)

# Technical Resources

**Slow Performance in IDE when Opening or Checking In Objects**

It is possible that you may experience slow performance in the **System Platform IDE** when opening or checking in objects. There could be various reasons why the performance within the IDE could be slow, including compatibility issues with newer version of **Microsoft SQL Server**.

This tech note provides steps to address the issue from the database setting perspective.

[Read Tech Note](#)
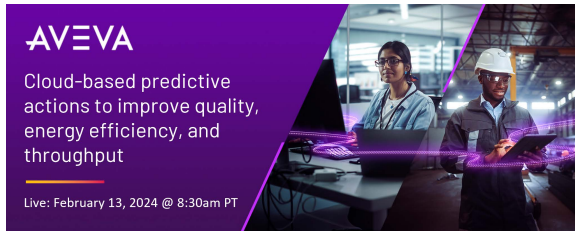
*February 13, 2024 @ 8:30am PT*
**Cloud-based predictive actions to improve quality, energy efficiency, and throughput**

Unlock the potential of Industrial IoT with AVEVA Advanced Analytics and AVEVA Data Hub. Discover how AI/ML-driven models, powered by real-time and historical operational data, can provide predictive and prescriptive insights. Learn to leverage the cloud for seamless collaboration, driving innovation and kickstarting your advanced analytics journey.

*Register*



*February 15, 2024 @ 8:00am PT*
**Master Shopfloor Complexity**

Ready to revolutionize manufacturing?Join AUVESY-MDT for an exclusive session on "Production Data Management Across Varied and Aging Devices"! Explore strategies to maintain production stability in the face of legacy devices, learn about automated backup solutions, and discover the transformative benefits of integrating automation technology. Don't miss out on this opportunity to optimize your maintenance strategies and unlock efficiency in manufacturing!

*Register*



*February 15, 2024 @ 8:30am PT*
**Monitor and control your Alarm System**

Dive into the future of alarm system management! Showcasing the SmartSights (formerly WIN-911) Control Center, which offers centralized control, network access, and advanced alarm handling capabilities. Streamline operations and keep your facility running smoothly - don't miss this opportunity to enhance efficiency!

*Register*



*February 27, 2024 @ 8:30am PT*
**Optimizing Mining, Metals, and Materials Operations with a Connected Data Ecosystem**

Join this webinar featuring industry giants Centerra Gold and Metso as they unveil insights into efficient data management in mining, metals, and materials. Learn firsthand how cloud technology, business intelligence, and AI have transformed decision-making processes, optimized asset performance, and bridged the gap from mine to mobile.

*Register*
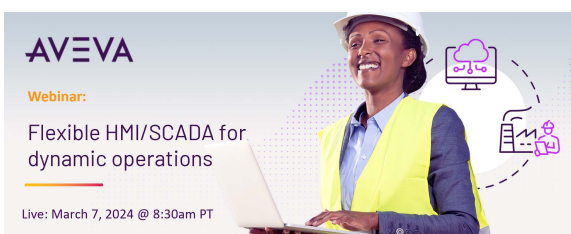


*March 7, 2024 @ 8:30am PT*
**Flexible HMI/SCADA for dynamic operations**
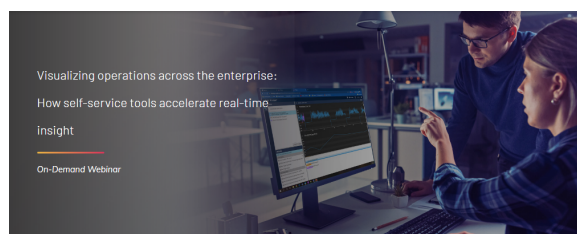


*On Demand*
**Visualizing operations across the enterprise: How self-service tools accelerate real-time insight**

Explore the transformative power of AVEVA Operations Control in this webinar. Learn how it goes beyond traditional HMI/SCADA, streamlining operations and boosting efficiency. Hear success stories, explore innovative features, and learn how AVEVA Operations Control Edge and Supervisory packages revolutionize industrial automation, ensuring peak performance for your operations.

[Register](#)
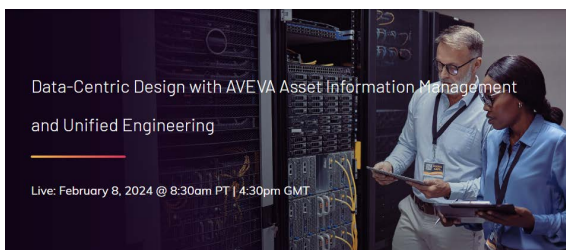


*On Demand*

**Data-Centric Design with AVEVA Asset Information Management and Unified Engineering**

Dive into practical digital design concepts and seamless handover in capital projects with experts in the third part of our Data-Centric Design series! Learn from real-life examples and discover essential tools for effective digital twin design and maintenance. Don't miss this webinar led by AVEVA's EMEA Cloud Lead, Mauro Pistis, to unlock valuable insights and drive digital transformation in your projects

[Register](#)

Learn the latest methods for easily building visualizations that meet your specific needs and can be shared securely with colleagues in any location, using any connected device. The webinar covers the latest capabilities of AVEVA PI Vision, including the new release, and hear why customers in multiple industries use AVEVA PI Vision as their primary data visualization tool.

[Register](#)

## Upcoming Training Courses

**AVEVA InTouch HMI**
Date:  March 5th - March 8th

**AVEVA Reports for Operations**
Date: March 20th - March 22nd

**AVEVA Application Server**
Date: April 2nd - April 5th

**AVEVA InTouch for System Platform**
Date: April 16th - April 19th

**AVEVA Historian Server**
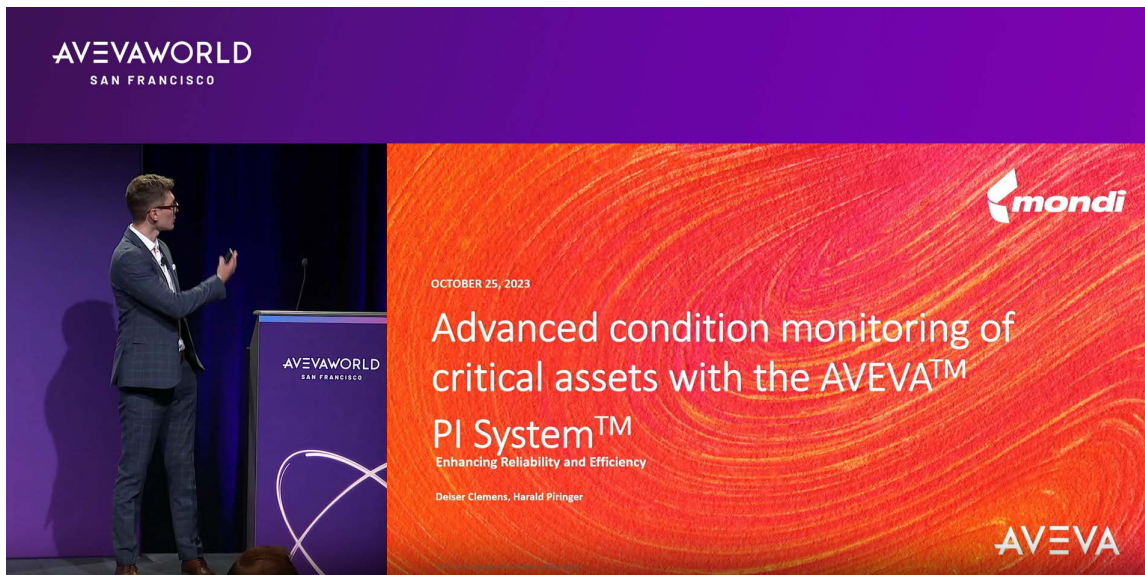Date: April 30th - May 1st

**AVEVA Historian Client**
 Date: May 2nd - May 3rd

[Register for Courses and View Training Schedule](#)

Mondi Group, a global packaging and paper leader, is revolutionizing asset maintenance with AVEVA PI System. Watch their AVEVA World presentation to learn how they're detecting issues earlier, saving on maintenance costs, and boosting efficiency.

**Watch Now**