

Here is our monthly newsletter detailing the latest news and events at ISS and AVEVA along with industry information pertinent to digital transformation. Look forward to industry news and blogs, recommended reading, and upcoming webinars and training courses!

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Have you heard the term Performance Intelligence and wondered what that would look like at your organization?

Performance Intelligence is **the capacity to harness data-led insights, enabling you to maximize sustainable value across your assets, processes, and locations.**

Performance Intelligence is the act of...



Taking your disconnected, siloed, data...



and turning it into connected, organized, contextualized data...



...enabling fast, easy access and visualization of industrial information

Did you know that by using the AVEVA Performance Intelligence System...



The Hershey Company reduced breakdown and maintenance by 33%, speed and throughput losses by 30%, and quality losses by 22%



The Kellogg Company saved \$350,000 annually by looking into their energy usage with their HVAC



Cargill reduced production loss from 40 hours to 8 hours per month



Deschutes Brewery saw a 60% decrease in cooling times, and was able to put off \$8 million in capital upgrades

[Learn More](#)

[SOURCE](#)

Industry News & Blogs

Digital Thinking: enabling the energy industry to connect the networks of the future

Digital tools have been projected to cut emissions by up to 30% by 2050. A digital approach can also help the tracking and measurability of greenhouse gas...[read more](#)

Putting an end to permacrisis: Why I'm not ready to go goblin mode on decarbonization just yet

Governments across the world are making unprecedented interventions to drive decarbonization, often enabled by digital technologies...[read more](#)

Can cloud simulation help smaller firms leapfrog their competitors?

Companies operating in the high-risk, high-competition environment of new process development are turning to cloud based simulation software to gain...[read more](#)

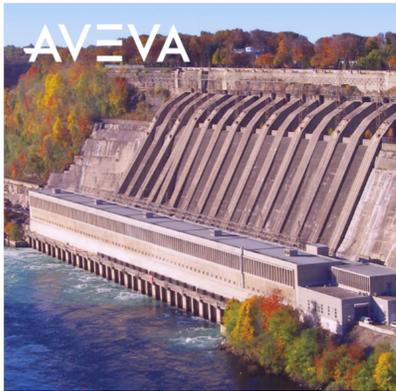
How connected ecosystems drive business growth and innovation

With technology advancing and consumer demands constantly evolving, the stakes are high for organizations to transform quickly or risk total disruption...[read more](#)

AVEVA Advances Predictive Analytics Market with New AI Powered Software Release

This software release makes it significantly easier to deploy, validate, maintain, and clearly interpret the results of predictive models, features automated model building...[read more](#)

Recommended Reading



MES standardization made easy: Connecting multiple plants to a central, enterprise manufacturing execution system (MES)

Rather than hosting a manufacturing execution system (MES) at each individual plant, some companies have been looking into running a single, central, “enterprise MES” that’s connected to multiple geographically distributed plants. This paper outlines how such an enterprise MES works, what it requires and what its advantages are so you can determine whether it’s a good fit for your business.

[Read Whitepaper](#)



A powerful match: AVEVA™ Predictive Analytics & PI System™ maximize power plant ROI

Power companies face numerous market and plant-level challenges, requiring personnel to optimize assets, maximize production, and reduce unplanned downtime. When deployed in tandem, the AVEVA™ PI System™ and Predictive Analytics create a powerful combination. Not only can AVEVA Predictive Analytics detect performance anomalies and predict asset failure, its insights and prescriptive recommendations enable operations teams to analyze cost versus risk and devise plans that maximize efficiency and profitability.

[Read Whitepaper](#)



The business case for digital transformation

Food and beverage manufacturers face numerous challenges. One recall can damage a brand’s reputation beyond repair. Stringent manufacturing conditions, thin margins, and increased regulatory requirements all demand impeccable process control. Globalization, consolidation, and accelerated time-to-market only increase pressure to deliver quality products at the right price.

[Read Whitepaper](#)

Did You Know...

- When deployed with AVEVA Predictive Analytics and AVEVA™ PI System™ to gain early warning notification and diagnosis of equipment issues, companies regularly see a reduction in operating expenses (OPEX) of up to 20%.
- According to Seagate, approximately 43% of all collected industrial data remains largely unused.
- According to a recent study, 70% of operators are unaware of when to replace, upgrade, or maintain assets.

[SOURCE](#)

Tech Notes

Migrating a Galaxy to Later Versions of System Platform

Migrating a System Platform galaxy from an older version to a newer version can be accomplished using two methods. The first method involves creating a backup of the existing Galaxy and restoring it onto a new computer. The second method method is performing an in-place migration on the same computer.

[Read Tech Note](#)

Upcoming & On-Demand Webinars



Using predictive analytics to improve asset reliability and eliminate downtime
Date: March 15th, 2023 - 8:30 am PST

[Register](#)



Why the switch is worthwhile! octoplant - Keeping your production running!
Date: March 29th, 2023 - 7:00 am PST

[Register](#)



Save Energy (Fast!): How Industrial Companies Use Cloud-Based Technology to Monitor and Optimize Energy Usage
Date: On Demand

[Register](#)

Upcoming Training Courses

AVEVA Edge HMI

Date: April 4th, 2023 - April 6th, 2023

[Register](#)

AVEVA Application Server

Date: April 18th, 2023 - April 21st, 2023

[Register](#)

AVEVA InTouch for System Platform

Date: May 2nd, 2023 - May 5th, 2023

[Register](#)

AVEVA Historian Server

Date: May 16th, 2023 - May 17th, 2023

[Register](#)

This survey of 1,500+ executives found that fundamental problems arise between the steps organizations take as they move from identifying new opportunities, acting on insights, and measuring the outcomes of their data-driven strategies.

The EY– Forbes Insights research shows that the way enterprises handle these junctures translates into business success and leads to clear stratifications in analytics maturity.

For example, top performers with advanced analytics strategies—among other maturity differentiators—are **considerably more likely to enjoy growth in revenues and operating margins of 15% or more, along with significant improvement in their risk profile.**

In an era of widespread business disruption, leaders aren't just using advanced analytics to improve existing activities—the strategic use of data is transforming traditional process driven organizations to help them become more competitive, increase revenues and profits, reduce risk, and guide them to new initiatives.



[Read Report](#)
