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!

[Click here to give feedback on what you'd like to see!](#)

Many industries are being challenged to meet growing demand and are faced with the same question: How do we boost efficiency, lower risk, and optimize maintenance and operations?

Check out how Ontario Power Generation did just that by using AVEVA software. They achieved **$4 million in efficiency savings** within the first 24 months, and a single predictive analytics catch **saved them $400,000!** With ROI like that, what are you waiting for?

"Using pattern recognition and online monitoring with AVEVA Predictive Analytics, we are creating a true digital twin operating model that connects our teams and enables us to elevate our performance –it's true digital transformation in action!"

– Zar Khansaheb, VP Generation Strategy & Innovation

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Industry News & Blogs

The industrial data scientist's path to faster data access
In a survey conducted by Forbes Insights and Ernst & Young, 41% of respondents identified a lack of collaboration between IT, analytics, and business teams...[read more](#)

Three reasons you should upgrade to AVEVA Operations Control
AVEVA Operations Control brings you the control monitoring software to give your users actionable information they can trust to make better decisions in real-time...[read more](#)

Adopt hybrid SaaS architecture for sustainable industrial growth
The effort to create more efficient working models to meet sustainability and flexibility challenges has led many businesses to the cloud...[read more](#)

AVEVA™ Advanced Process Control, re-engineered
AVEVA has re-engineered APC with the release of AVEVA APC2022. It allows you to turn on your APC earlier during project execution and keep it on during model...[read more](#)

New ways to connect with AVEVA Communication Drivers
AVEVA Communication Drivers bring you the communication backbone you need to integrate IIOT and edge data, maintain uptime, and simplify communications...[read more](#)

AVEVA Reports for Operations 2023 offers even more flexibility and security
With AVEVA Reports for Operations 2023, you can generate more reports in less time and strengthen internal communication and collaboration, even without...[read more](#)

AVEVA Plant SCADA is even better for 2023
AVEVA Plant SCADA brings you the intuitive configuration tools and powerful engineering features to help you consolidate and streamline control over a growing array...read more

A new, more powerful AVEVA Historian and Historian Client
Make faster, more informed decisions and give your team a deeper understanding of operational performance. Here's an overview of the newest features...read more

Recommended Reading

Better together: AVEVA™ Predictive Analytics and the AVEVA™ PI System™ maximize mining plant ROI

Industry leaders are layering AVEVA Predictive Analytics into AVEVA PI System, which paves the way for cutting-edge predictive maintenance strategies. Combining the power of these tools enables companies to reduce downtime and costs, maximize production and reliability, and thrive amidst increasingly tough competition.

Download Whitepaper

The new era of energy: Achieving oil and gas profitability and sustainability in a volatile market

The energy industry is volatile, and oil and gas companies are under intense pressure to maintain profitable, sustainable, and safe operations. Achieving these goals while overcoming market challenges means oil and gas companies must use available tools to unlock insights across the value chain. Only then can they gain the visibility needed to react quickly and effectively to meet goals.

Download Whitepaper

Simulations help create innovative and sustainable industrial processes

The chemicals, refining, and power industries need to create innovative processes fast to decarbonize. Process simulations let engineers test out more ideas so they can discover the best solutions in record time. Simulations that factor in sustainability metrics, operations, the entire value chain, and hybrid AI, speed up innovation, as does running simulations in the cloud so teams can collaborate.

Download Whitepaper

Did You Know...

- Governments have pledged massive funding to incentivize sustainable industries, including more than $350 billion in recent legislation in the United States.
- The chemicals industry has major incentives to move to bio-based feedstocks. 99% of the raw materials in chemical production derives from fossil fuels, but major customers have committed to purchase bio-based products – despite significant price premiums.
- Demand for sustainable aviation fuel (SAF) is expected to grow at an astounding CAGR of 60% over the next decade.
- By 2030, capital projects worth more than US$500 billion must come online to meet demand for low- carbon hydrogen.

source

Tech Notes

Building a Configurable Historian Client Trend Symbol for InTouch HMI

AVEVA Historian Client makes some of its applications and functionality available as .NET controls that can be imported into your Galaxy or InTouch application to be used as a Client Control. Imported Client Controls can then be embedded into symbols for use in your InTouch application.

The AVEVA Historian Client Trend application can be embedded in an Industrial Graphic by using the Historian Client Trend Control (aaTrendControl). Through the use of custom properties and scripting, you can customize the appearance and behavior of this control, such as whether or not the Tag Picker or Time Selector panels are enabled, the default duration of the displayed trend, and which tags to automatically add to the trend when the symbol is shown.

This tech note will demonstrate how to build a Historian Client Trend symbol that can be customized by modifying the values of custom properties when it is used.

Read Tech Note

Upcoming & On-Demand Webinars

Innovative CCUS technology – A case study in sustainable process engineering
Date: November 16th @ 8:00am PT

Register

What's New in AVEVA Plant SCADA 2023
Date: November 22nd @ 4:00pm PT

Register

AVEVA Data Hub & AVEVA PI System: A live demo of real-time enterprise data solutions
Date: December 1st @ 8:30am PT

Register

Upcoming Training Courses

AVEVA Operations Management Interface for System Platform
Date: December 6, 2022 - December 9, 2022

Register

AVEVA Application Server
Date: December 13 2022 - December 16 2022

Register

AVEVA Application Server
Date: January 10, 2023 - January 13, 2023

Register

AVEVA InTouch for System Platform
Date: January 24, 2023 - January 27, 2023

Register

A model-driven framework for a sustainable chemicals industry

AVEVA

Through digital transformation, companies in the **energy, chemicals, and power industries** are working to meet challenging environmental goals and create sustainable products. They are proactively trying to address the bigger picture by minimizing their carbon footprints, promoting recyclable raw materials and products, and electrifying and automating operational processes.

To achieve these goals, business leaders must devise actionable strategies to upgrade brownfield plants and build connected, data-centric greenfield plants. Adopting a model-driven framework allows companies to advance toward a sustainable and circular economy, giving business leaders a comprehensive view of product development life cycles and operations. With that knowledge, they can see more easily how to boost efficiency and reduce emissions.

Check out the **E-book** to learn more!