

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!](#)

Just a few weeks ago, the AVEVA community came together for AVEVA World 2022! We are happy to share the presentations are now available on demand.

From inspiring keynotes and expert panels to industry day tracks and technical sessions, you'll find a list of stellar presentations.

Topics include:

- Pfizer's vaccine development
- Shell's innovation-enabling digital twin
- Barry Callebaut's digital manufacturing journey

Learn about current industry challenges, solutions, and innovations directly from leading global organizations, including Eastman Chemicals, ExxonMobil, Nestlé, Rio Tinto, Saudi Aramco, ENEL, Suncor and more.

**AVEVAWORLD**  
SAN FRANCISCO 2022

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## Industry News & Blogs

### **Three ways the industrial cloud can help you meet your sustainability goals**

By prioritizing the hybrid industrial cloud in their larger decarbonization strategies, industry leaders are meeting their sustainability targets while maximizing...[read more](#)

### **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](#)

### **Companies are turning to digitization to mitigate climate change and business risk, reveals survey**

AVEVA's "Connecting the Future" study, polled companies with a minimum annual revenue of \$50M USD. It found that 8 in 10 top executives say key directives...[read more](#)

### **Digital technologies are key to maximizing the sustainable opportunities ahead**

Sustainability and digitalization have become the two keystones of industry innovation, growth, and evolution. Together, digitally sustainable operations represent...[read more](#)

### **Finding another gear: Why efficiency in manufacturing is no longer enough**

Dynamic and disruptive business conditions mean manufacturers must have different gears in their gearboxes and easily be able to shift when needed. Now more...[read more](#)

## AI and simulation: better together

AI used in concert with simulation software creates a powerful combination that proactively improves processes and reduces costs...[read more](#)

## Is today the day you upgrade to AVEVA™ System Platform 2023?

If it's not broken, don't fix it? Not when it comes to outdated software. Besides being less user-friendly and powerful, outdated software is also a potential security risk...[read more](#)

## Recommended Reading



### Power up for the great electrification

Electrification is the solution to net-zero challenges across many industries. By 2050, electricity production is expected to more than double to 62 PWh/yr. To meet the demand for sustainable energy, power generators need to innovate. New competitors are forming to seize the opportunity of hydrogen energy storage and Power-to-X value chains. Process engineering can help you navigate a rapidly changing industry, but it will require a shift toward more agile engineering.

[Read e-Book](#)



### Enabling agility through digital manufacturing in the post-pandemic era

For most industries, manufacturing has been singularly focused on maximizing efficiency to ensure product at the lowest cost. However, the post-pandemic environment brought the need to protect plants from the onslaught of supply disruptions and changing demand patterns. Now, manufacturers are prioritizing responsiveness. To address the two goals of efficiency and responsiveness, this white paper describes the emerging mindset – and the requisite capabilities – necessary for agility and resilience.

[Download Whitepaper](#)



### Industrial software as a service: Accelerating transformational outcomes

This whitepaper explores how the convergence of IT, ET, OT, and IIoT is creating a new connected landscape, improving work processes, and increasing business agility. AVEVA's self-service SaaS solutions empower you with a powerful digital toolkit, including AI, simulation, industrial models, and more, so that you can turn data into actionable intelligence. With over 50 years of experience, our cloud-based solutions accelerate digital transformation by unifying existing on-premises systems and empowering your extended workforce.

[Download Whitepaper](#)

## Did You Know...

- 8 in 10 top executives say key directives are issued without full data visibility & insights
- 87% of international business executives said they plan to increase their organization's investment in industrial digital solutions over the next 12 months
- 57% say augmenting their existing industrial workflows with cloud capabilities will be essential to improving operations throughout their organizations
- 23% of firms surveyed view sustainability as the most significant challenge facing them over the next 12 months

[source](#)

## Tech Notes

### Using .NET Controls to display graphics, documents, and web pages in AVEVA InTouch

InTouch allows you to add additional functionalities using .NET controls. By default, the Alarm Client and Trend Client .NET controls are included in applications.

You can import a variety of .NET controls to add extended functionality to your InTouch application. In this tech note, we will cover using the .NET WebBrowser Control to view external graphics, documents, and web pages within an InTouch application.

[Read Tech Note](#)

## Upcoming & On-Demand Webinars



### Empowering mining operations to eliminate unplanned downtime

Date: December 15th @ 8:30am PT

[Register](#)



### Capital Projects for 2023 and Beyond: Five Essential Elements to Achieve Connected Decision Making

Date: December 21st @ 8:30am PT

[Register](#)



### Digital Manufacturing Solutions for the Home and Personal Care Industry

Date: On Demand

[Register](#)



### Fast-track to a 3D Digital Twin: AVEVA Point Cloud Manager

Date: On Demand

[Register](#)

## Upcoming Training Courses

### **AVEVA Application Server**

Date: January 10, 2023 - January 13, 2023

[Register](#)

### **AVEVA InTouch for System Platform**

Date: January 24, 2023 - January 27, 2023

[Register](#)

### **AVEVA Historian Server**

Date: February 7, 2023 - February 8, 2023

[Register](#)

### **AVEVA Historian Client**

Date: February 9, 2023 - February 10, 2023

[Register](#)



### **Research Report | Connecting the Future**

Companies looking to sustain their competitive edge are turning to digital innovation to drive the efficiency, agility, and reliability they need to succeed in today's economy.

In a survey of 650 leaders at companies with an annual revenue of \$50M+ USD in the chemicals, power, and manufacturing industries, it's evident that in today's operating environment, success depends on advancing industrial digital technologies to enable an integrated, data-centric approach to operations.

[Review Report](#)