

## 5 ways AVEVA™ System Platform can improve your industrial operations



Industrial businesses need a trustworthy operations control system to meet complex requirements and convey important information in context. Operations worldwide choose AVEVA System Platform for its rich content presentation, sophisticated design toolset, and secure architectural capabilities, among other features. Information is presented in context and easily accessible to stakeholders at any level of your operation, improving efficiency and turning formerly unusable data into actionable insights.

Top five reasons why AVEVA System Platform is the best choice for managing your industrial operations:

### 1 Operations Management Interface

Operations Management Interface (OMI) is a highly versatile visualization capability in AVEVA System Platform. It offers powerful content presentation techniques for a modern take on industrial operations control. The user experience can be configured to automatically organize content based on the device used, utilize common industrial graphics that can be shared with other AVEVA products, and leverage the asset hierarchy model to populate navigation and contextual links between content. Operations Management Interface is essential for driving complete situational awareness.

### 2 Configurations and integrations

AVEVA System Platform is based on context built from associations in the asset model. This amplifies the value of the content shown. For example, alarm severity indicators can be automatically displayed alongside alarming assets. You can dynamically navigate between assets, so you can drill down and find external documents easier, or embed data to provide applications automatically. Integrations like AVEVA™ Historian and AVEVA™ Manufacturing Execution System attach natively, providing additional sources of content. Use AI-analyzed video streams through Vision AI Assistant and collaborate with cloud-based tools like AVEVA™ Teamwork. You can even provide web pages to users. In short, you have near-total flexibility to configure visualization dashboards to your needs and specifications.

### 3 Includes a process historian

AVEVA Historian is a process database that comes with AVEVA System Platform, enabling access to process, alarm, and event history data. With a single click, you can use this native integration to historize assets. It offers significant capabilities in trending and analyzing operations data, both locally and within OMI. Historian data can be leveraged further through other solutions like AVEVA™ PI System™, AVEVA™ Insight, and third-party software. This simplified data continuity helps to create a single digital thread, ensuring everyone has the same information at the same time, as you leverage data throughout the organization.



### 4 Standards and reusable engineering

The degree of efficiency and reusability of engineering work directly impacts the total cost of ownership over time. AVEVA System Platform evolves with your organization, protecting your investment. Object-based design lets you build templates, drastically reducing engineering rework. Utilizing standards like styles, graphic derivation, and object wizards preserves design knowledge within the application, resulting in reusable effort even when engineering teams change over time.

### 5 Scalability and redundancy

Operations control environments are sophisticated structures that must perform continuously with the capacity to grow and adapt to change. AVEVA System Platform was purpose-built for managing industrial activities both large and small, with the ability to distribute data processing and software components across varied network and computing resources. This includes redundancy to ensure data flow, historization, and visualization continue to function during any hardware or software failure events. Should a failure occur, the system monitoring utility tracks and alerts you to issues, ensuring your effective response.

#### Bonus: Vendor agnostic with inclusive communication tools

AVEVA has a proud legacy as a hardware and software agnostic software provider, and AVEVA System Platform is one of the key reasons for that history. AVEVA System Platform can connect to almost any third-party PLC, RTU, device, or third-party software in use today, using its inclusive library of communication drivers and open standard protocols.



For more information on AVEVA System Platform, please visit: [aveva.com/en/products/system-platform](https://aveva.com/en/products/system-platform)