

The AVEVA logo is displayed in a dark purple, sans-serif font in the top left corner of the image. The background of the entire page is a photograph of a woman in a factory setting. She is wearing a yellow hard hat, yellow earplugs, and a red and black plaid shirt. She is holding a tablet and looking towards the right. The factory floor is red with yellow safety lines, and there are stacks of cardboard boxes and industrial equipment in the background.

AVEVA™

PRODUCT DATASHEET

AVEVA™ Historian Client

AVEVA Historian Client empowers workers with real-time operational data, allowing operators, engineers and operations managers to quickly troubleshoot issues, identify cost-saving opportunities and improve production efficiency. A perfect complement to AVEVA™ Historian, AVEVA Historian Client provides data trending and reporting capabilities, integrated with Microsoft Office, allowing easy sharing of reports on the company intranet site.

Excel add-in

This Microsoft Excel add-in is designed to simplify the creation of rich data reports using AVEVA Historian data.

Query application

Eliminate the need for SQL expertise with this easy-to-use tool for creating database queries. Our query tool can be used in tandem with trend, workbook or report applications. It can also be used as a standalone querying tool for the AVEVA Historian or any SQL-compliant database.

Powerful web-based solution

AVEVA Historian content can be consumed with AVEVA Historian Client Web, or through external applications such as Microsoft Office, AVEVA InTouch HMI or even custom software clients.

Trends, reports and workbooks can be published on the intranet, aggregating plant and business data into a powerful web-based production and performance management solution.

High availability and business continuity

AVEVA Historian Client takes full advantage of the AVEVA Historian redundancy capabilities. If the primary historian server goes off-line AVEVA Historian Client automatically switches to the secondary historian server. Once the primary server is back online, AVEVA Historian Client automatically switches back to the primary with no interruptions to the user.

Choices for data analysis and reporting

With AVEVA Historian, you have plenty of choices on how you want to analyze and report on your data:

- AVEVA Historian Client Web is a browser client for quick data query and trending.
- Intelligence is a BI application that leverages Tableau® business analytics for powerful self service process analysis capabilities.
- AVEVA Insight makes information accessible through the cloud for any modern browser or mobile device, allowing you to monitor your critical information, KPIs, and alerts on-the-go.

- Dream Report is a configuration-based reporting application that anyone can use out the box to create production or regulatory compliance reports

Data accessibility

AVEVA reporting applications can be web-enabled using AVEVA Insight, ensuring the proper information can be made available to the right individuals wherever they are located. Using client components within AVEVA Insight delivers a rich and flexible portal experience.

Sample reporting solutions that can reside in AVEVA Insight include:

AVEVA MES/ Performance - OEE and equipment downtime reports and KPI dashboards

AVEVA MES/Operations - multiple reporting options including:

- Production events and formula reporting (usage and set points)
- Material consumption including comparisons of “plan vs. actual”
- Consumption and genealogy of materials, equipment, personnel and production events related to a lot, batch or serial number
- Complete traceability and genealogy reporting to help you comply with government regulations





Mobility and cloud capabilities

AVEVA Insight is a cloud-based, “managed” solution that makes information accessible through any modern browser or mobile device. Democratize industrial data access, monitor critical information, KPIs, and alerts on-the-go through AVEVA Insight, without the need to install and manage these solutions on-premise.

Customer support and services

The Customer FIRST for AVEVA Services Program makes it easy to receive the help you need when you need it and to receive the latest version of the AVEVA Historian Client and associated AVEVA products.

