



ONESHEET

AVEVA™ Manufacturing Execution System

Unlock the value of your MES data in the cloud.

AVEVA Manufacturing Execution System now supports hybrid cloud solution architectures, enabling manufacturers to store and integrate all plant production data in the cloud. AVEVA's ready-to-use cloud data and visualization services let you start analyzing and comparing data quickly after connecting your plant deployments. The self-service experience allows users to create and share insights enterprise-wide in a collaborative environment. Seamlessly link your data to AI and ML services and third-party visualization tools to find new ways to optimize your operational performance and sustainability.

AVEVA

Key benefits:

Create a connected data ecosystem

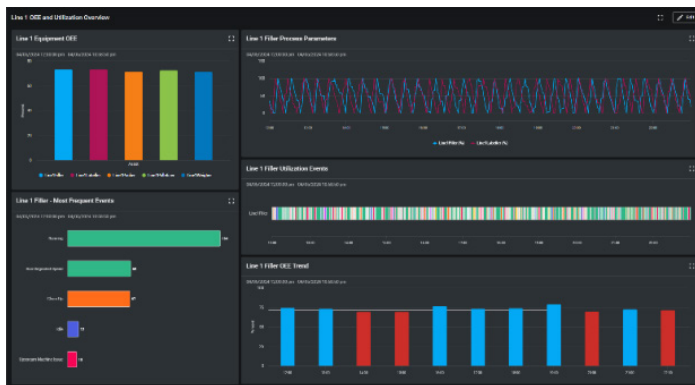
Use the cloud to securely collect, store, and visualize operational data across your fleet of plants to eliminate data silos and overcome organizational boundaries. Foster greater collaboration by securely sharing data and information views with internal teams or trusted external business partners.

Add analytics to improve productivity and sustainability

Analyze and compare operational performance for continuous improvement best practices and acquired knowledge sharing with a single source of truth across the business. A central data repository makes it easy to identify and scale opportunities to optimize the productivity and sustainability of plant operations with AI and predictive analytics services.

Gain visibility into distributed plant networks

Get visibility into geographically distributed multi-site operations and improve your supply-chain planning with near real-time plant status information. Combine OT and IT data to visualize the bigger picture so you can make data-driven decisions—and improve your business agility and resilience.



AVEVA enables hybrid cloud MES solutions through cloud integration features and specific cloud services extensions. These added capabilities are ready to use for existing and new AVEVA Manufacturing Execution System users:



Cloud integration

On-premises software components curate AVEVA Manufacturing Execution System data and manage production events and reference data in the cloud in a safe, secure, and robust manner.

This integration with cloud data services is supported for AVEVA Manufacturing Execution System 2020 and newer software versions.



Data services

Store, share, and analyze large amounts of long-term production history data in the cloud and eliminate the costs and efforts associated with managing historical data in each of your plants.

Store, query, and perform enhanced analysis. Uncover rich relationships across other industrial data types, including asset, production event, and reference data, among others.



Visualization services

Quickly visualize MES data and create dashboards with a self-service, no-code dashboard experience.

Visually relate data from distributed plants with one another, as well as with other operational data types in a single pane of glass.

Share actionable information with plant operations and other teams, anywhere through a web browser.

For more information visit: aveva.com/mes