



AVEVA™ Production Management

Optimize your value chain and increase your business agility with end-to-end process visibility and cross-functional team collaboration. React effectively to production events, and identify profitability improvement opportunities with visualization tools, notifications, and decision support.

AVEVA Production Management produces rich, contextualized operating intelligence by augmenting disparate data sources with valuable human experience. When your workforce can easily access actionable information, it can quickly identify leaks and opportunities to improve productivity, which drives profitability through continuous a cycle of improvement.



A scalable, modular production management platform

The AVEVA Production Management platform is built on three foundational pillars: Performance, inventory, and sustainability. Together, these pillars allow you to increase your profitability, agility, and competitiveness while ensuring you continue to meet your commitments to shareholders, the government, and the community.



Performance

AVEVA Production Management calculates true process performance KPIs for monitoring, reporting, and analysis to continuously improve operational efficiency and asset utilization.



Inventory

AVEVA Production Management models the inventory across your entire value chain, allowing you to monitor and react to changes in stock volumes and qualities-both estimated and measured. The software automatically updates the inventory information for downstream quantities, qualities, and genealogy with late incoming data.



Sustainability

AVEVA Production Management also democratizes the sustainability of your operations, enabling your entire workforce-from the control room to the board room-to immediately identify adverse sustainability and environmental events, take corrective actions, and coordinate root cause analysis for continuous improvement.

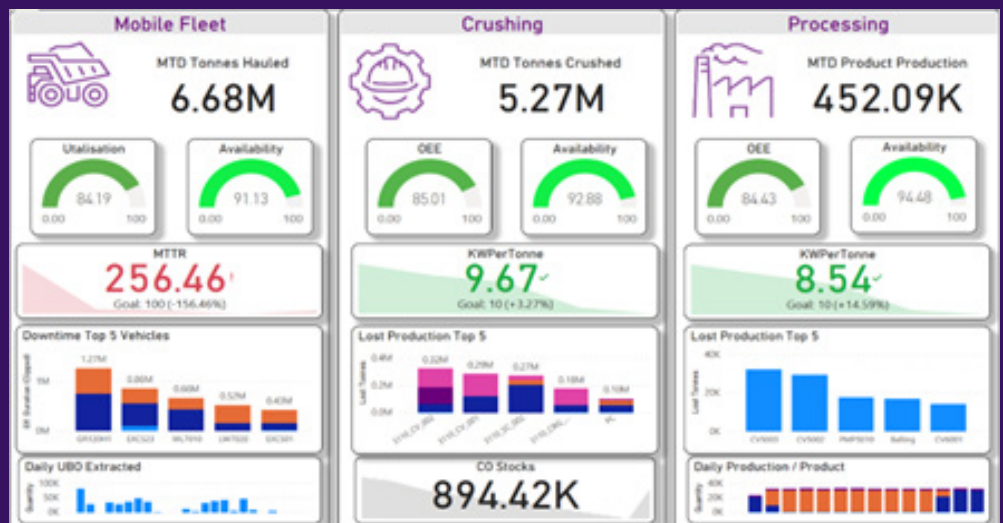
“ The asset utilization project is already delivering significant results. We have achieved around 10-20% capacity improvement globally. ”

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Group manager processing operations, MMG Limited



AVEVA Production Management features

Eliminate production losses and maximize profitability with a single trusted source of information for monitoring, reporting, and continuous, data-driven improvement.



AVEVA Production Management features

Delay accounting



Capture downtime, throughput delays, and quality losses to set your operational performance on a path of continuous improvement and push your asset utilization closer to the maximum sustainability rate (MSR) target.

Sustainability management



Real-time visibility into sustainability and environmental incidents gives you a clearer understanding of the root causes of energy and water overconsumption, adverse air quality, and high noises events as well as the context you need to take immediate action.

Production reporting



Automate the collection of production and consumption data for an accurate overview of your plant's inputs and outputs as well as the progress you have made toward your production plan.

Shift logs



Provide centralized, auditable, and searchable shift handover logs by combining automatically generated KPIs and production data with operator and supervisor context for consistency and accuracy.

Inventory and quality management



Visualize stock levels and quality across the supply chain with a complete work-in-progress (WIP) inventory solution for continuous process industries.

Mobility



Access business-critical KPIs and alerts from mobile devices and access role-specific interfaces to support business processes on the go.

Material accounting



Prepare end-of-period metal or material accounting reports with the help of creation and approval workflows to support full auditability and accountability.

Enterprise integration



Provide current and accurate production and inventory status information to operations, planning, scheduling, and enterprise resource management applications via standard and open APIs.

Value chain optimization

AVEVA Production Management models your entire value chain, highlighting quantity and quality concerns before they propagate downstream. This allows you to rapidly adjust your operations to reduce penalties and take better advantage of opportunities in the spot market.

When you integrate the software with planning and ERP systems, it keeps operational data and performance metrics updated in near real time, which empowers you to make better decisions, respond faster to unplanned events, and grow your business agility.

“It enabled us to rethink how is it that we can run an end-to-end mining business and do that in a way that has never been realized before.”

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Group Manager - Demand Chain, Roy Hill

For more information please visit: aveva.com/en/products/production-management