

Embark on your journey to operational excellence

AVEVA operations execution software helps to improve operational efficiency, increase asset performance, safeguard quality and reduce cost of regulatory compliance in manufacturing. Our model-driven methods of digitizing, standardizing and continuously improving work and production processes are designed to increase business value and agility in plant and multi-site manufacturing operations.

# Complete digital transformation isn't likely to occur overnight. It happens step-by-step to support

Digital transformation in manufacturing

shifting priorities in business strategies. AVEVA offers a process centric approach to align people and processes with digital technologies for bridging the IT/OT divide, visibility into plant operations and to enable value chain optimization.

> **Read the Manufacturing Operations Transformation Whitepaper**

Manufacturing operations management



"business"

operationg model (Digital Twin) consistent KPIs value chain optimization

Standard

exceptions Variations of

Real-time processes and

systems, work practices and equipment



### Users of AVEVA's Manufacturing Execution System are seeing vast increases in efficiency, quality and productivity.

Using real-time production information,

decision makers and operators can effectively manage the order flow and production execution, tracking the transformation of products from raw materials through finished goods, and gathering real-time information on yields, quality, resource and asset management. - Marianne Stordal Director of Production, Hennig-Olsen

20% **OEE Improvement** 

More Equipment Uptime

30%





**Quality Improvement** 

## Global best practices

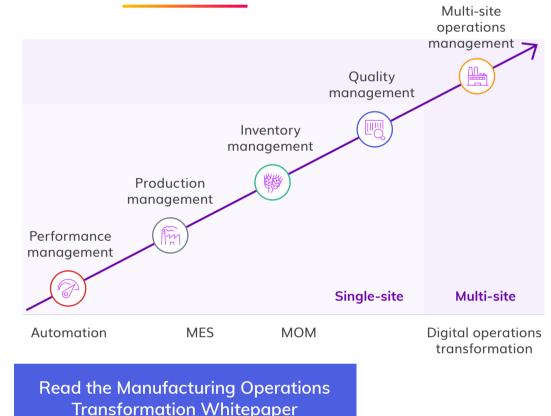
Value Propositions

business wide KPIs Value Chain Optimization regulatory compliance cost of ownership **Product quality** 

productivity Performance visibility waste reduction

material traceability

sustainability

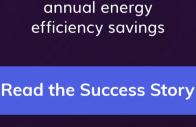


Customer successes: Henkel Henkel's laundry & home care division deployed a digital backbone to capture a "single source of truth" to help manage its sustainability and OEE performance.

8 million Euro

in Overall Equipment Effectiveness (OEE)

4.5% increase





100%

label quality

With greater visibility and a true understanding of actual production capacity for predictable order fulfillment, New Belgium can maintain its production and sales targets.

20% increase 50% decrease > 25% improvement

in downtime

**Read the Success Story** 



50 lines

in filling line OEE





of scheduled run time efficiency

3 plants

Watch the On-demand Webinar

A programmatic approach to multi-site operations transformation

# 6 months deployment time

AVEVA's model-driven MES approach combines the benefits of a manufacturing execution system with digital workflow management technology to bring people and processes together for increased operational efficiency and intelligence. The result is a new level of reusability and sustainability which is a key enabler for sharing best practices and standardization of processes, KPIs and reporting across lines, plants and multi-site enterprises. The Model Driven MES Brochure





## Manage best practices, KPIs, product specifications and compliance and safety data between sites



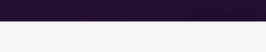
Continuous improvement

of processes based on rich

data collection with governed

change management

**Manufacturing Operations Transformation** Improved operational performance, optimal regulatory compliance, transparency





across your supply chain, and increased plant-to-enterprise interoperability

Read the Whitepaper







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Digital operations management benefits: View Customer Survey Results

Manufacturing Maturity Model