A universal data framework to enhance your productivity

The path to successfully implementing a digital thread

What is happening now?

- 80%–90% your productivity framework to enhance operations and asset performance, giving you the tools you need for better, faster decision-making.
- 20%–90% enterprise data need for better, faster decision-making.
- Increase asset performance insights and respond to anomalies earlier with artificial intelligence and powerful analytics.

What has happened? What will?

- 20% increase in operational efficiency
- 50% fully understand your operations through a digital twin that combines corporate and operational KPIs to discover efficiency gains.
- 15% further optimize plant operations’ profitability, asset reliability, and eco-sustainability through improved data accessibility.

What should happen next?

- 25% increase in operational efficiency
- 10% drive operational performance through improved data accessibility.
- 10% operationalize your findings in EAM and create actionable information.

Next steps

Continue your journey into the digital twin with the webinar: Improving productivity in industrial environments. Register for the webinar now: www.aveva.com

- Increase in operational efficiency
- OEE improvement
- Failure risk reduction
- First pass quality
- 12% uptime increases
- 4% reductions in energy costs
- 100% first pass quality
- 80%–90% real-time visibility
- 10% equipment effectiveness.

Customers have seen:

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- 10% increase in operational efficiency.
- 80%–90% real-time visibility.
- 10% equipment effectiveness.

Artificial intelligence optimizes effectiveness (OEE) by leveraging data infrastructures, creating a digital thread that connects your workforce.

Machine Learning and infusing data with AI and machine learning can help you achieve increased uptime and save costs.

Connect your workforce and increase your overall equipment effectiveness through artificial intelligence and automation.

Utilize process optimization analytics to improve your operations and asset performance.

Create visibility into inventory, asset operational lifecycles, and create actionable information.

Prioritize resources based on historical data and predict quality, energy efficiency, throughput, and operational excellence.

Provide context to enrich data and turn data into actionable insights.

Establish data reliability to address missing or incomplete information.

Operationalize your findings in EAM and add prescriptive guidance for your workforce to minimize downtime.

Produce reliably and on time to meet customer commitments.

Optimize the production schedule for effective and profitable execution.

Predict quality, energy efficiency, throughput, uptime, and operational excellence.

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