

## and promotes sustainable growth through: A real-time view into operations, leading to improvements in

Operational Efficiency breaks down silos



**Situational** awareness

safety, efficiency, and overall effectiveness.



Reducing waste

Discover value leaks and continuously improve your operations with visibility into key performance indicators, through benchmarking and by standardizing best practices.



**Prioritizing** assets

Prioritizing assets based on business risk, to drive smarter preventative maintenance, and find the optimal mix of maintenance types.

What's at stake? Billions.



Poor operational decision making compromises >3% (\$554 billion) of profits annually.1



unplanned downtime in the process industries alone is \$20 billion.2

Average impact of



**67%** of manufacturers cite skilled worker shortages as a top challenge.3

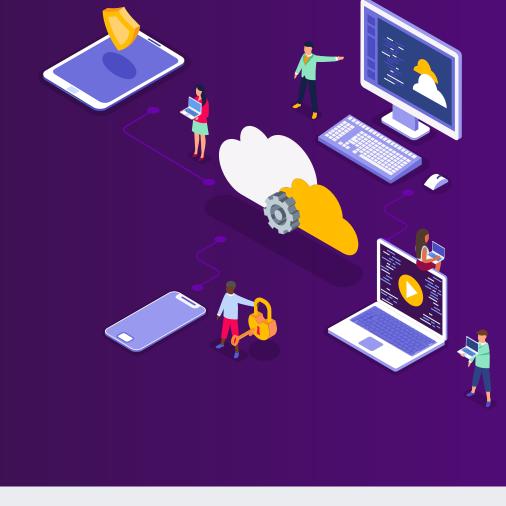
# Improvements emerge from:

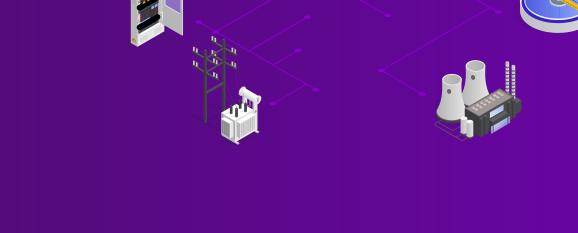
Connected infrastructure

### 36.8 billion estimated Industrial Internet of

Things (IIoT) connections by 2025.4 The underlying technologies of Information Technology (IT)

and Operational Technology (OT) – including software and hardware platforms – are converging.





### **Technology trends driving digital transformation**

Digital transformation

• Mobile and remote work • Edge and cloud computing

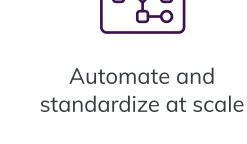
- AI/ML and advanced data analytics

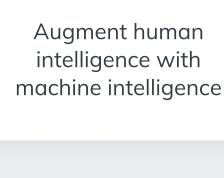
breaks down silos, and empowers every individual to drive the organization forward.

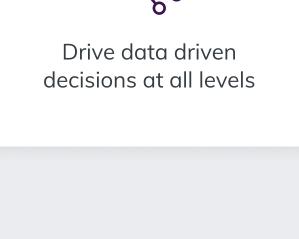
Digital transformation goes beyond incremental and continuous

improvement efforts. Transformation encourages collaboration,

Three steps to drive Operational Excellence







## **Empowerment of connected workers**

Results of Operational Efficiency

with tools to eliminate waste. Increased asset utilization

Improved productivity and sustainability

to identify opportunities for improvement.

Henkel, a global leader in consumer goods and industrial

commitments to economic and climate-positive goals. Working

chemicals, is also a pioneer in sustainability, with

by assigning the proper amount of maintenance.



### with AVEVA, the Laundry & Home Care division of Henkel deployed a digital backbone to capture a "single source of truth" to help manage its sustainability and overall equipment

Success story: Henkel

effectiveness (OEE) performance.

after just two years<sup>5</sup>

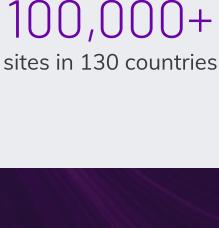
• Energy cost savings to date have topped €37 million<sup>5</sup>

• Elimination of all incorrect labeling

resulting in 100% label quality<sup>5</sup>

• Improvements of 15% in OEE

AVEVA: Delivering sustainable business value for over 50 years



AVEVA offers solutions that can help you improve situational awareness, reduce waste, and prioritize assets, on your journey

16,000+

customers



partners



certified developers

to operational efficiency and operations excellence.

Learn more about Operational Efficiency

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