

Henkel Utilises AVEVA to Drive Industrial IoT Strategy to Achieve Sustainability Targets

So far, 24 percent reduction in energy consumption, €15 million reduction of energy costs and 4.5 percent OEE improvement achieved, due in part to implementation of an AVEVA solution

Cambridge, 5 September 2018 – AVEVA, a global leader in engineering and industrial software, today announced Henkel AG & Co. KGaA (Henkel), a €20 billion global industrial and consumer goods company, has experienced measurable success moving forward its Industrial IoT and digital transformation strategy by implementing an AVEVA Energy Monitoring System.¹

Headquartered in Düsseldorf, Germany, Henkel manages global operations across a highly distributed environment. The complexity is challenging, especially within an industry with frequent change, complex packaging and daunting sustainability targets. Henkel sought to reduce energy consumption by 30 percent in 2020 while supporting ISO 50001 certification, amongst others at its production sites. To reach this goal, Henkel needs to improve efficiency by an average of 5 to 6 percent each year.

"Henkel has a flair for implementing creative ideas to save energy effectively. The real challenge is having a good pool of data," said Dr. Johannes Holtbrügge, Henkel EMS Project Manager.

To achieve its ambitious goals, Henkel created an innovative energy monitoring system leveraging Wonderware, part of AVEVA's industrial software portfolio. Implemented as a digital, Industrial IoT platform, the company now has greater access to more relevant, timely data to improve operational flexibility and scalability.

The results have been impressive. The company's sustainability and energy reduction program has already achieved a 24 percent reduction in energy consumption, resulting in a €15 million reduction of energy costs and a 4.5 percent Overall Equipment Efficiency (OEE) improvement. These improvements were due in part to their new AVEVA solution.

"We succeeded in making global energy consumption data available to our supply chain managers in real time," said Dr. Dirk Holbach, Corporate Senior Vice President / Global Supply Chain Laundry & Home Care at Henkel.

"It is exciting to work with innovative industrial organisations that understand the power of digital transformation," said Rashesh Mody, Vice President, Monitoring and Control Portfolio at AVEVA. "Our work with Henkel is a testament to the transformative power of industrial big data. By making this data available to plant operations, it can then be used to analyse and apply insights in many meaningful ways."

Read the **success story** to see all of what this innovative industrial company has accomplished.

About AVEVA

AVEVA is a global leader in engineering and industrial software, driving digital transformation across the entire asset and operational life cycle of capital-intensive industries. The company's engineering, planning and operations, asset performance, and monitoring and control solutions deliver proven results to over 16,000 customers across the globe. Its customers are supported by the largest industrial software ecosystem, including 4,200 partners and 5,700 certified developers. AVEVA is headquartered in Cambridge, UK, with over 4,400 employees at 80 locations in over 40 countries.

About Henkel

Henkel holds leading positions with its three business units in both industrial and consumer businesses. Henkel Adhesive Technologies is the global leader in the adhesives market – across all industry segments worldwide. In its Laundry & Home Care and Beauty Care businesses, Henkel holds leading positions in many markets and categories around the world. In 2017, Henkel reported sales of 20 billion euros. Henkel was founded in 1876. Today, the company employs more than 53,000 people globally. As a recognised leader in sustainability, Henkel holds top positions in many international indices and rankings. Henkel's preferred shares are listed in the German stock index DAX. For more information, please visit www.henkel.com.

¹On March 1, 2018, Schneider Electric's industrial software business and AVEVA combined to create a new global leader in engineering and industrial software. Learn more at www.aveva.com.

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