

PRESS RELEASE

AVEVA Releases First Unified Operations Center Solution with Industry-specific Best Practices to Help Customers Capitalize on Digital Transformation

Organizations Deploying this Solution to Realize Project Implementation Time Reductions of up to 60%

London, UK, 1 August 2019 – AVEVA, a global leader in engineering and industrial software, today launched Unified Operations Center, its command-and-control solution for infrastructure operators such as smart cities and facilities management, and for industries like Oil & Gas, and Mining.

Working side-by-side with leading companies in these verticals, AVEVA has turned best practices into templated solutions that are repeatable, scalable and adaptable, enabling fast implementation and return on investment. Organizations such as the Abu Dhabi National Oil Company (ADNOC), Assmang Proprietary Ltd and the city of Atal Nagar in India have pioneered early versions of this tailored approach and have realized reductions in project implementation times by as much as 60% over the more time-intensive process of integrating bespoke solutions.

The Unified Operations Center is a central hub that transforms the control room into a collaborative workspace. Functional silos are broken down by contextualizing operational and business data to enable teams to make better decisions based on accurate, real-time information. AVEVA is the first to provide a single solution that integrates IT and OT (Operational Technology) applications in a central hub, enhanced by industry-specific customizations.

AVEVA's Unified Operations Center, built on [AVEVA System Platform](#), offers faster time-to-value through industry-proven solution templates, reports, dashboards and operational KPIs that unify all available data from operations, process, engineering, maintenance and finance, enabling teams to improve their situational awareness of real-time operations and make better decisions.

Unified Operations Center is based on a '[system of systems](#)' approach. This enables seamless plug-in of apps, predictive analytics, CCTV video, GIS maps, ERP systems, Engineering P&ID diagrams and more, all within the unified user interface.

"By partnering with leading companies in the process and infrastructure market we have witnessed the operational gains that this 'system of systems' approach can achieve. Now, organizations of any size can benefit by rapidly deploying our industry-proven, template-based solutions to transform their businesses with confidence," said Rashesh Mody, vice president of AVEVA's Monitoring & Control business. "The Unified Operations Center enables companies to achieve operational excellence and increase profitability through more efficient energy consumption and predictive maintenance. We expect to deliver other industry solutions, like power and water, in the coming months."



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AVEVA's Unified Operations Center - Inspiring Customers to Unlock Real Benefits

ADNOC's Operations are More Agile and Responsive (view the video [here](#)):

Mr. Abdul Nasser Al Mughairbi, Senior Vice President, Digital at the Abu Dhabi National Oil Company (ADNOC) commented: "ADNOC's operations across the entire value chain are vast and varied and the Panorama Command Centre gives us unified live data access across all our operations and business units. Modeling, simulations and analytics have also allowed ADNOC to drive greater production efficiencies across the board. AVEVA is a key partner for ADNOC as we continue to adopt the latest technologies and drive our Oil & Gas 4.0 mission to stay ahead of the world's growing energy demand."

Assmang Enjoys A One Single View of Entire Value Chain:

Assmang Proprietary Ltd. turned to AVEVA to centralize operations, consolidate its value chain, and increase situational awareness among three individual mineshafts at its Black Rock Mine Operations. Yogesh Ramjattan, Business Improvement Manager at Black Rock Mine Operations explained why the AVEVA solution was critical to success.

"What we needed was a total view of our value chain, from the face through to our train loading, with everything brought under one umbrella that would allow us to get the full view of all of our infrastructure, all our different plants and mining operations, to enable us to manage the entire process far more efficiently."

Smart City Atal Nagar is now a 'role model' for other Indian Cities:

At Atal Nagar (Naya Raipur), India's first greenfield Smart City, Unified Operations Center was used to integrate grid, water, SCADA building, street lighting, rapid transport, CCTV, e-governance, energy management, traffic management systems and city help desk applications into a central command center.

The command and control center were inaugurated by Mr Narendra Modi, Honorable Prime Minister, India, who termed it a "role model" for Indian cities. Amitabh Kant, CEO of the National Institution for Transforming India, noted that the center was "extremely well conceptualized, planned, and executed. The solution will enable Chhattisgarh to technologically leap-frog. The infrastructure created is world class. The city is futuristic."

Discover more about Unified Operations Center [here](#).

About AVEVA

AVEVA is a global leader in engineering and industrial software driving digital transformation across the entire asset and operations 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.

