AspenTech Accelerates Customers' Digitalization Journey to Advance Sustainability Goals and Drive Operational Excellence

aspenONE® V12.2 includes new models to help customers identify how to reduce emissions, capture carbon and enable recycling efficiencies across their entire value chain

BEDFORD, Mass. – November 16, 2021 – [Aspen Technology, Inc.](#) (NASDAQ:AZPN), a global leader in asset optimization software, today announced the availability of the newest aspenONE® V12 software release. The release, V12.2, gives companies new sustainability models and product capabilities that accelerate digitalization efforts in support of their sustainability initiatives.

The aspenONE® V12 solutions now include more than 50 models, including many that provide insight into where operational efficiencies can be improved upon in support of Scope 1 and 2 CO_2 emission reduction targets. Using these models, customers can identify how to reduce emissions across the entire value chain; reduce usage of energy, water and feedstocks; transition to new energy sources like biofuels and hydrogen; and enable the circular economy through processes such as plastics recycling and waste-to-chemicals.

"Meeting CO_2 emission reduction milestones in the quest to become carbon neutral requires companies to capture operational efficiencies by leveraging and deploying digital capabilities that deliver the insights needed to quickly and easily make adjustments to stay on track," said David Arbeitel, Senior Vice President of Product Management at AspenTech. "The new release also provides a wide range of usability enhancements across our product portfolio to deliver faster time-to-value and drive high value business outcomes."

According to Peter Reynolds, Principal Analyst, ARC Advisory Group, "AspenTech's new release shows a commitment to innovation with new software to jumpstart customers'

sustainability programs. By building sustainability into existing software and adding a multitude of new sample models, AspenTech is demonstrating industry leadership in helping customers address material recycling, emissions reduction, hydrogen, carbon capture, and bio-based feedstocks."

In addition to sustainability models, the new release includes a range of product enhancements and capabilities designed to provide intuitive usability, faster time-to-value and collaboration across the value chain. These include:

- **Aspen GDOT**™ **for Olefins** – Optimize an entire olefins site with closed-loop dynamic optimization that improves energy efficiency, reduces CO2 emissions and maximizes profitability. An intuitive flowsheet environment simplifies model building, deployment and maintenance and aligns planning with operations to optimize production.
- **Aspen Production Execution Manager (APEM)** – Execute work orders faster, achieve consistent, high product quality, and maintain regulatory compliance. The new APEM Mobile web application provides mobility and an intuitive touchscreen experience that ensures efficient, accurate execution and high-speed performance with 5X faster optimized workflows.
- **Aspen Supply Chain Management (SCM) Insights –** Collaborate cross-functionally with stakeholders across the supply chain, within one flexible environment, designed to digitally operationalize monthly Sales & Operations Planning (S&OP) / Integrated Business Planning (IBP) processes to deliver high value business outcomes.
- **Aspen Unscrambler**™ – Gain faster, more insightful analysis through new capabilities to preprocess and manipulate batch data, including significant speed improvements for faster analysis of big datasets.

The newest release of aspenONE® V12 software is currently available. To learn more, visit our [release page](#).

About Aspen Technology
Aspen Technology (AspenTech) is a global leader in asset optimization software. Its solutions address complex, industrial environments where it is critical to optimize the asset design, operation and maintenance lifecycle. AspenTech uniquely combines decades of

process modelling expertise with artificial intelligence. Its purpose-built software platform automates knowledge work and builds sustainable competitive advantage by delivering high returns over the entire asset lifecycle. As a result, companies in capital-intensive industries can maximize uptime and push the limits of performance, running their assets safer, greener, longer and faster. Visit AspenTech.com to find out more.

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