aspenONE® V8.7 Software Release Sets New Benchmark for Manufacturing & Supply Chain Performance

September 2, 2014

News Highlights:

- New capabilities in Aspen DMC3 software enable the process controller to stay online and sustain optimum performance for a much broader range of changing operating conditions, generating significantly more business benefits

- Aspen Petroleum Scheduler software extends its scheduling capability with the addition of new Pipeline Scheduling which, combined with the Dock Scheduling capability released in February 2014, address for the first time the complete petroleum scheduling problem within one application

- Aspen PIMS-AO software has new optimization capabilities that enable the feedstock planner to achieve the most profitable solution at least 8 times faster than before.

Tweet this: #aspenONE V8.7 adds robust LP Tuning to Aspen DMC3; Petroleum Scheduler adds Pipeline; PIMS-AO boosts optimization [bit.ly/1u5van5](bit.ly/1u5van5) (130 characters)

BURLINGTON, Mass.--(BUSINESS WIRE)--Sep. 2, 2014-- [Aspen Technology, Inc.](#) (NASDAQ: AZPN), a leading provider of optimization software for the process industries, announces the availability of aspenONE Manufacturing and Supply Chain V8.7 software. The latest AspenTech software addresses Oil, Gas, and Chemicals companies' challenge to maximize continuously the operational performance of plants, and to optimize the supply chain with increased visibility for better decision making.

aspenONE Manufacturing and Supply Chain V8.7 software includes the ability to:

Modify controller behavior
Aspen DMC3, AspenTech's revolutionary adaptive control software, enables control engineers to continuously maximize operational performance and profitability by ensuring that their Advanced Process Control (APC) controller models always reflect the current operational and business drivers. The new Aspen DMC3 Robust LP Tuning feature provides the control engineer with the ability to make the controller more tolerant of model inaccuracy thus improving controller performance under rapidly changing process conditions.

Expand refinery pipeline scheduling
Automated Pipeline Scheduling extends the scheduling capability of the Aspen Petroleum Scheduler down to ancillary terminals to accurately track inbound and outbound pipeline movements. With the new Aspen Petroleum Scheduler software, refineries can easily manage multiple and bi-directional pipeline segments and injection points with increased visibility and accuracy to make better – and more profitable – decisions.

Create the optimal refinery plan
Aspen PIMS-AO software delivers on the latest advancements in optimization, including parallel processing, enhanced global optimization, feedstock basket reduction, and nonlinear modeling, to improve planning for refineries and olefins plants. New optimization capabilities enable the feedstock planner to achieve the most profitable plan much faster than before – at least 8 times faster – increasing confidence in planning decisions and maximizing profits. Aspen PIMS-AO may be run from the aspenONE PIMS Platinum web-based flowsheet environment that was first introduced in February 2014 to easily visualize, run, evaluate and compare the plan and schedule side by side.

The V8.7 release of aspenONE Manufacturing and Supply Chain software, featuring updates to the Aspen DMC3, Aspen Petroleum Scheduler, and Aspen PIMS-AO software, is [available](#) immediately. Customers on the aspenONE Licensing Model can upgrade to the new version for no additional cost. For more information, visit http://www.aspentech.com/products/v8-release/.

Supporting Quotes

Manolis Kotzabasakis, Executive Vice President, Products, AspenTech
"Version 8.7 of aspenONE software is another step forward in collaboration across planning, scheduling and manufacturing operations. By using the new Aspen DMC3, Aspen PIMS-AO and Aspen Petroleum Scheduler software, our customers can become much more profitable."

Dr. Franz Höfferl, Department Manager, Operations Research, OMV Refining & Marketing GmbH
"By running Aspen PIMS-AO's new solver tool with even the most complicated models, our results and potential profits are significantly higher. Comprehensive testing has not only validated these results, but bolstered our confidence that we are targeting the optimal, most profitable plan."

Social Media

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Supporting Resources

- *aspenONE V8.7 Software*

- *aspenONE V8.7 SoftwareaspenONE Advanced Process Control*

- *Aspen DMC3*

- *aspenONE Petroleum Supply Chain*

- *aspenONE Planning & Scheduling*

- *Aspen Petroleum Scheduler*

- *Aspen PIMS-AO*

About AspenTech
AspenTech is a leading supplier of software that optimizes process manufacturing – for energy, chemicals, engineering and construction, and other industries that manufacture and produce products from a chemical process. With integrated aspenONE solutions, process manufacturers can implement best practices for optimizing their engineering, manufacturing and supply chain operations. As a result, AspenTech customers are better able to increase capacity, improve margins, reduce costs and become more energy efficient. To see how the world's leading process manufacturers rely on AspenTech to achieve their operational excellence goals, visit www.aspentech.com.

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