New Release of aspenONE® Advanced Process Control Software Delivers Groundbreaking New Functionality

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Enables Process Manufacturers to Operate Units Close to Peak Performance While Simultaneously Generating Closed Loop Data Suitable for Calibrating APC Models

BURLINGTON, Mass.--(BUSINESS WIRE)--May. 14, 2012-- Aspen Technology, Inc. (NASDAQ: AZPN), a leading provider of software and services to the process industries, announced a new release of aspenONE Advanced Process Control that delivers groundbreaking new functionality. It enables process manufacturers to operate units close to peak performance while simultaneously generating closed loop data suitable for calibrating APC models.

This breakthrough in the field of control technology is the latest innovation in aspenONE APC, the world's leading advanced process control solution. The new functionality eliminates aggressive step testing while preserving the economic benefits of Aspen DMCplus® applications.

New Configuration Wizards make it easy to configure Aspen DMCplus controllers to calibrate APC models. This is an example of incorporating expert knowledge in the software to enable best practices by first-time users.

The new release also upgrades the performance of Aspen Adaptive Modeling by automatically slicing out bad data resulting from problematic PID loop conditions -- including valve saturation, PID mode changes, process upsets and bad measurements. This greatly improves control model fidelity.

These improvements enhance the value proposition of Aspen DMCplus software by improving the synergy between multivariable predictive control, intelligent data selection and closed loop model identification. This makes it easier to maintain highly accurate models as plants change over time.

The new release of aspenONE APC is available immediately. For more information, visit http://www.aspentech.com/v7

Supporting Quotes

Jack Adair, Advanced Process Control Engineer, Valero Houston Refinery

"We were able to run Calibrate Mode over the weekend with no disruption to the operators, and we were able to keep the process under control. We saw the new auto-slicing algorithm distinguish between good and bad data, and as a result, the model identification results were good."

Manolis Kotzabasakis, Executive Vice President, Products, AspenTech

"This release makes it even easier for customers to optimize performance with Aspen DMCplus and the aspenONE APC product family -- the gold standard for advanced process control software. The new release revolutionizes plant testing, eliminating product giveaway while preserving the high value economic benefits of APC. "

Supporting Resources

- *About Aspen DMCplus and aspenONE APC*
- *About aspenONE*
- *AspenTech Twitter Page*
- *Aspen Tech Facebook Page*

About AspenTech

AspenTech is a leading supplier of software that optimizes process manufacturing – for energy, chemicals, pharmaceuticals, 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

Source: Aspen Technology, Inc.

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