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JXTG Nippon Oil & Energy Selects AspenTech's aspenONE® Petroleum Supply Chain Software to Increase Refinery Profitability

The Pursuit of Operational Excellence Ensures Long Term Business Sustainability

BEDFORD, Mass. – **November 28, 2017** – <u>Aspen Technology, Inc.</u> (NASDAQ: AZPN), the asset optimization software company, today announced that JXTG Nippon Oil and Energy, the largest oil company in Japan, has selected the company's aspenONE® Petroleum Supply Chain software as its preferred optimization solution for economic and operational planning.

JXTG Nippon Oil & Energy chose Aspen PIMS-AO, Aspen Petroleum Scheduler and Aspen Multi-Blend Optimizer products to optimize refinery profitability and reduce product quality giveaway. This improved capability is crucial, as planners and schedulers navigate a volatile and increasingly complex global marketplace, and companies focus on operational excellence and long-term business sustainability. AspenTech's accurate planning and advanced scheduling tools can protect against declining profitability while helping companies mitigate the issue of skills shortage.

With the ability to perform key refinery planning and scheduling activities from a single integrated AspenTech platform, JXTG Nippon Oil and Energy can now optimize its entire operations asset lifecycle. This single platform provides best-in-class solutions that leading refineries and olefins plants around the world use for feedstock selection, product slate optimization and production planning.

Supporting Quotes

Mr. Hideki Shiina, General Manager of Supply Planning & Optimization Department, JXTG Nippon Oil and Energy

"After a rigorous selection process, we have selected aspenONE Petroleum Supply Chain and deployed Aspen Petroleum Scheduler in four refineries locally. AspenTech's asset optimization software increases our productivity, and AspenTech's support and collaboration throughout the entire deployment process has been key to our success."

Dr. Filipe Soares-Pinto, Senior Vice President of Sales, Asia Pacific, AspenTech "We look forward to delivering continued value to JXTG Nippon Oil and Energy. Our asset optimization software helps customers increase productivity and profitability across the entire asset lifecycle. As a result, companies can now achieve the highest levels of operational excellence possible by running assets more reliably than ever."

Supporting Resources

- JXTG Nippon Oil & Energy
- <u>Aspen PIMS-AO</u>
- Aspen Petroleum Scheduler
- Aspen Refinery Multi-Blend Optimizer

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About AspenTech

AspenTech is a leading software supplier for optimizing asset performance. Our products thrive in complex, industrial environments where it is critical to optimize the asset design, operation and maintenance lifecycle. AspenTech uniquely combines decades of process modeling expertise with big data machine-learning. Our 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 faster, safer, longer and greener. Visit AspenTech.com to find out more.

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