

Linde Engineering North America Inc. (LENA) Standardizes on AspenTech Estimating and Expands Use of AspenTech Process Safety Software

September 12, 2016

Aspen Capital Cost Estimator (ACCE) Delivers Accurate, Consistent and Efficient Estimates Across the Capital Project Lifecycle

BEDFORD, Mass.--(BUSINESS WIRE)--Sep. 12, 2016-- <u>Aspen Technology. Inc.</u> (NASDAQ: AZPN), a leading provider of software and services to the process industries, today announced that Linde Engineering North America Inc. (LENA) has standardized on Aspen Capital Cost Estimator (ACCE) estimating technology.

AspenTech's Aspen Capital Cost Estimator (ACCE) empowers estimators with cutting-edge technology that enables them to rapidly and confidently evaluate capital investment projects early in the design process, understand all the economic implications of engineering decisions and manage projects more profitably.

LENA selected ACCE and extended its use throughout the organization due to the ability of the software to keep projects on schedule and within budget, improve safety performance, and achieve the highest standards of operational excellence. The flexibility and adaptability offered by the aspenONE® Engineering environment was a key factor in LENA's decision, as was the ability of AspenTech's economic evaluation solutions to consistently allow engineering companies to increase their incomes by up to 50 percent compared to traditional approaches.

In addition, the company expanded its use of AspenTech's Process Safety software, which allows Engineering, Procurement & Construction Companies (EPCs) to efficiently conduct safety studies, including pressure safety valve sizing, flare system design and rating, and dynamic analysis for start-up, shutdown, emergencies and compressor surge, all while using simulation data from Aspen HYSYS[®] and Aspen Plus[®].

Supporting Quotes

Jason Stevens, Head of Cost Estimating, Linde Engineering North America Inc.

"Today's generation of estimators and engineers are under pressure to do more with less and adapt quickly to change. With ACCE, and the long-term AspenTech partnership, LENA can successfully work with owner-operators hand-in-hand to manage risk more effectively and improve overall operational conditions for our clients."

Josh Fredberg, Senior Vice President, Products & Marketing, AspenTech

"AspenTech is pleased to partner with LENA. We look forward to continuing to deliver the technology innovations that power the workflows, business process improvements and best practices to help companies drive efficiencies and maximize returns."

Supporting Resources

- aspenONE V9 Software
- aspenONE Engineering
- Aspen Capital Cost Estimator
- <u>Aspen HYSYS</u>
- Aspen Plus

About Linde Engineering North America Inc.

LENA is a member of Linde Engineering Division of The Linde Group, a world-leading gases and engineering company. LENA is a single-source technology, engineering, procurement, and construction firm that is focused on providing innovative solutions for customers. Areas of expertise include gas processing, refining, liquefied natural gas (LNG), deep cryogenics, synthesis gas, air separation, and petrochemical plants as well as fired process equipment. For more information, see The Linde Group online at www.linde.com.

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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