



ENI Expands Usage of AspenTech Adaptive Process Control Technology to Improve Asset Optimization

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Leading Italian Oil & Gas Company Deploys Aspen DMC3™ Software Throughout Downstream Refining Operations with Minimal Engineering Time and Effort

BEDFORD, Mass.--(BUSINESS WIRE)--Jan. 4, 2017-- [Aspen Technology, Inc.](#) (NASDAQ: AZPN), a leading provider of software and services to the process industries, today announced that ENI S.p.A., a global supermajor headquartered in Rome, Italy, with operations in 79 countries and the world's 11th largest industrial company, has successfully leveraged Aspen DMC3™ technology to achieve superior performance across multiple sites with Adaptive Process Control.

ENI implemented Aspen DMC3 with Adaptive Process Control technology in its Sannazzaro Refinery, achieving millions of dollars per year in advanced process control (APC) benefits while reducing deployment and lifecycle maintenance costs. When ENI introduced a significant new piece of equipment, the ENI EST Slurry Unit, at the Sannazzaro site, impacting all refinery operations, Aspen DMC3 quickly brought back all APC applications to peak performance, with limited resources. ENI was able to expand its APC footprint to secondary units to maximize benefits at all refineries.

Adaptive Process Control, compared to traditional APC technology, allows for background testing without disturbing operations. As a result, highly accurate models are easier to maintain as plants change over time, helping companies meet operational targets, eliminate complex & costly controller revamp projects as well as reduce new projects cost and increase benefits.

AspenTech's industry-leading APC technology is used by major Oil & Gas companies such as ExxonMobil, Chevron, Valero, and ENI. With aspenONE® Advanced Process Control solutions, customers can significantly increase capacity, reduce energy costs, improve yields, maintain tight control and reduce quality variance.

Supporting Quotes

Claudio Albanese, Vice President Technology, ENI

"ENI strives for sustainability across all the company's initiatives, and applies technology to optimize our plants, maximize Return on Investment (ROI) and increase competitive advantage. Aspen DMC3 has proven to be a highly profitable investment with payback achieved in months, offering us a process optimization tool that truly allows for sustained benefits by adapting to changing processes, market conditions and economic objectives."

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

"AspenTech is pleased to deliver solutions that enable leading manufacturers like ENI to develop and maintain peak APC performance with limited resources. Aspen DMC3 with Adaptive Process Control technology can be rapidly deployed with benefits quickly realized and easily sustained throughout the life of the asset."

Supporting Resources

- [aspenONE V9 Software](#)
- [aspenONE Advanced Process Control](#)
- [Aspen DMC3](#)

About ENI, S.p.A.

Eni S.p.A. is one of the oil and gas majors. The company is headquartered in Rome - Italy. ENI operates in 79 countries, and is currently world's 11th largest industrial.

ENI operates in a large number of fields including oil and gas exploration and production, gas distribution, electricity, liquefied natural gas (LNG), power generation, refining and marketing of petroleum products, production and marketing of petrochemical products and commodity trading. For a complete Company Profile please visit https://www.eni.com/en_IT/company/company-profile.page

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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