

Demand for Sulzer Chemtech's licensed technologies surges in North America

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A rapidly growing number of oil and gas processing facilities across North America is leveraging Sulzer Chemtech's licensed solutions to enable major boosts in sustainability and productivity. This surge in demand highlights the pivotal role and acceptance of the company's advanced technologies in driving efficiency and profitability.

As part of its most recent collaboration, the global leader in separation and mixing technology is implementing an integrated setup on the Gulf Coast, U.S., that reduces emissions and energy usage while maximizing the ability to extract valuable refinery products.

Sulzer Chemtech offers a comprehensive range of licensed technologies, such as GT-LPGMax™, GT-BTX™ and GT-BTX Plus™, that are designed to efficiently recover large volumes of valuable, high-purity refinery products. This diverse portfolio is strengthening Sulzer Chemtech's role as a preferred partner for processors looking at addressing current market demand for more sustainable products and practices while improving profitability and competitiveness.

In its latest project, Sulzer Chemtech is helping a leading U.S. refinery debottleneck its saturated gas plant while improving the recovery of propane and isobutane and reducing the cost of consumables. The resulting products can either be used to improve the feed to the refinery's alkylation unit, further reducing costs, or sold on the open market, enhancing current revenue streams.

To address these goals while reducing energy use and manufacturing footprint, the new process configuration combines Sulzer Chemtech's GT-LPG Max technology for the extraction of high-purity liquified petroleum gas (LPG) with its divided wall

column (DWC) design. These two solutions optimize the separation of multiple components, reducing the need for a series of fractionation columns.

Matthew Viergutz, Global Head of Clean Fuels and Chemical Licensing at Sulzer Chemtech, says: "We are delighted to witness this exponential growth in demand for our licensed technologies in North America. The interest in our solutions from regional industry players is a testament to Sulzer Chemtech's ability to find creative ways to solve the challenges that refiners are facing. We look forward to continuing to support customers across North America and beyond as they embrace our technologies to achieve their goals."

Image captions:



Image 1: GT-DWC and GT-LPG Max technologies will make their gas plant one of the most efficient gas plants in the America. (shutterstock_584051740)

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About Sulzer

Sulzer is a global leader in fluid engineering. We specialize in pumping, agitation, mixing, separation and application technologies for fluids of all types. Our customers benefit from our commitment to innovation, performance and quality and from our responsive network of 180 world-class manufacturing facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2021, our 13'800 employees delivered revenues of CHF 3.2 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN).

The Chemtech division is the global market leader in innovative mass transfer, static mixing and polymer solutions for chemicals, petrochemicals, refining and LNG. We are steering the way in ecological solutions such as bio-based chemicals, polymers and fuels, recycling technologies for textiles and plastic as well as carbon capture and utilization/storage, contributing to a circular and sustainable economy. Our product offering ranges from process components to complete process plants and technology licensing.

Visit our LinkedIn channel at www.linkedin.com/showcase/sulzer-chemtech for exciting updates and more!

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