

Sulzer launches OptimEXT™ - an integrated liquid-liquid extraction solution

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The launch of OptimEXT™ combines tried and tested solvent-based extraction processes with efficient solvent recovery scheme yielding high selectivity separation performance . The liquid-liquid extraction solution draws on decades of process design and engineering excellence to offer industrial customers improved performance, reliability and cost effectiveness.

OptimEXT brings together proven solutions that customers rely on to deliver results. By combining Sulzer's globally-recognized Kühni™ agitating extraction columns with high-performance distillation units, OptimEXT enables peak mass-transfer performance combined with continuous solvent reuse for maximum efficiency, thereby cutting operational expenses.

Trusted technology, improved performance

Used in over 700 systems operating worldwide across petrochemical, chemical, flavor, fragrance, and hydrometallurgy industries, industry leaders already trust the technology behind OptimEXT to deliver outstanding separation technology. Now combined within a modular, compact design, this integrated process solutions delivers highest selectivity and up to 99% solvent recovery rates.

“OptimEXT unifies our proven extraction products into one industry-leading solution.” said Tim Schulten, President Sulzer Chemtech. “This launch is a celebration of our expertise that has enhanced product purity and reduced operating costs for many clients.”

Image captions:

Image 1: OptimEXT™ draws on decades of process design and engineering excellence to offer industrial customers improved performance, reliability and cost effectiveness.

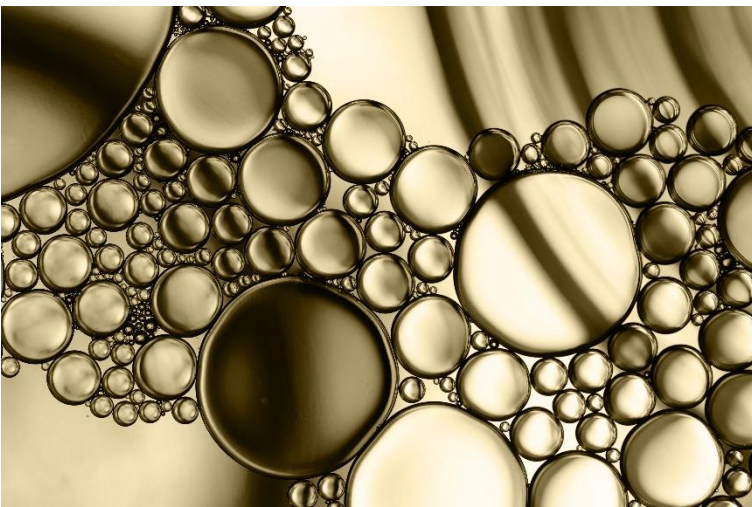


Image 2: OptimEXT unifies Sulzer's proven extraction products into one industry-leading solution.

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About Sulzer

Sulzer is a global leader in critical applications for core infrastructure and processes for large essential industries around the world. We ensure the security, quality and durability of critical goods and services by supporting energy security, natural resource management and efficiencies in process industries. This in turn supports the transition to a circular economy. Our integrated solutions add significant value by enabling energy efficiency, carbon emissions and pollution reduction, and process efficiency improvements. Customers benefit from our commitment to innovation, performance and quality through our responsive network of 160 world-class manufacturing facilities and service centers across the globe. Sulzer has been headquartered in Winterthur, Switzerland, since 1834. In 2024, our 13'500 employees delivered revenues of CHF 3.5 billion. Our shares are traded on the SIX Swiss Exchange (SIX: SUN). www.sulzer.com

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.

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