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## Innovative process plant solutions

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Sulzer Chemtech 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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Sulzer Chemtech has a long-standing experience in mass transfer applications with innovative solutions such as reactive distillation, liquid liquid extraction, film evaporation technology, pressure swing technology.

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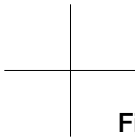
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### The Sulzer plus

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- Proven process solution provider for complex separations
  - Full service provider for proprietary process equipment and plant solutions, offered with guaranteed performance
  - Provide solutions from design to operation
  - Unique technology portfolio and extensive application know-how
  - Unique experience in combining unit operations
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## Film evaporation

- Falling film
- Thin or wiped film
- Short path evaporator

## Liquid-Liquid extraction

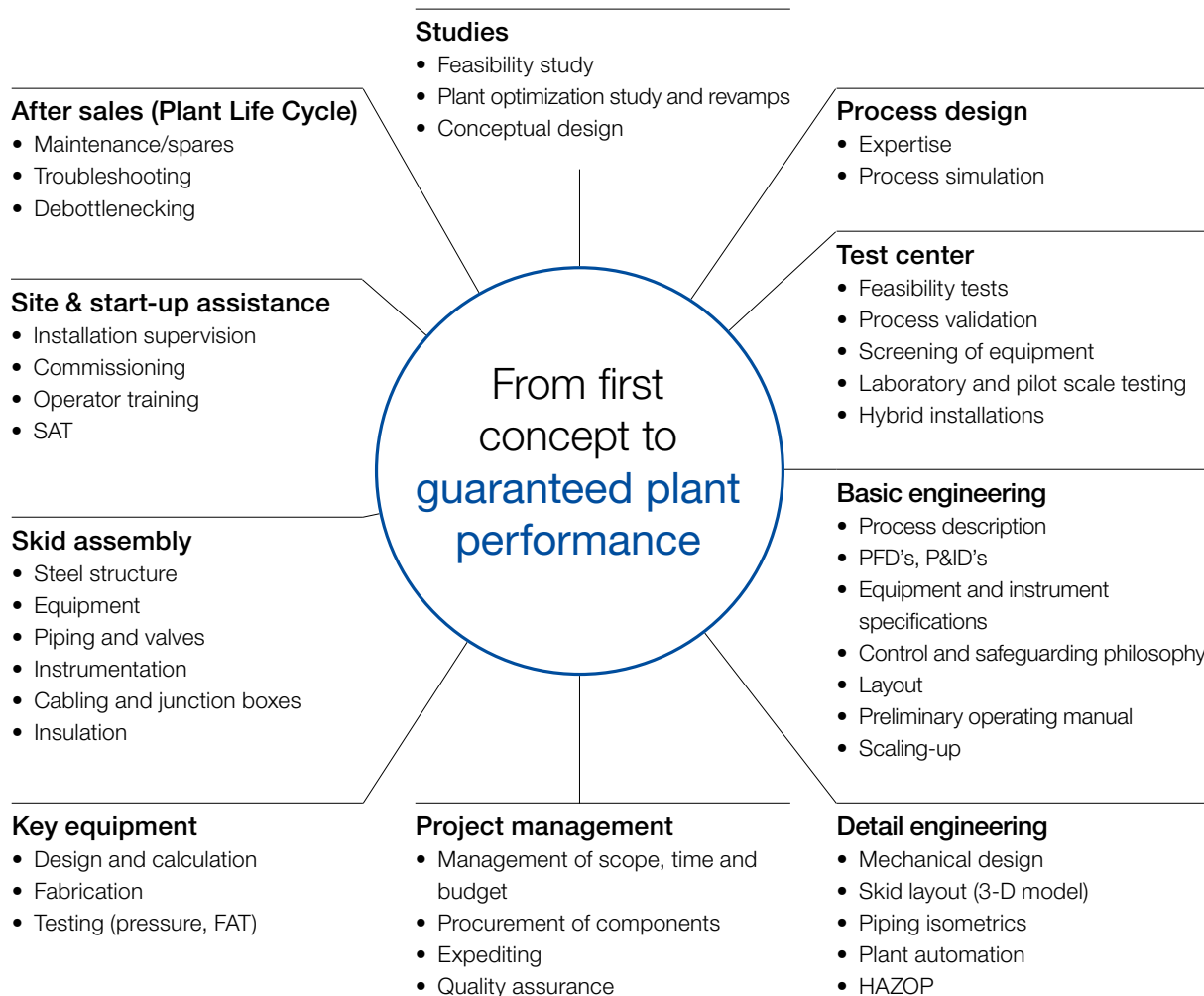
- Column type extractors
  - Agitated column (ECR)  
(rental unit available for trials at site)
  - Packed column (ECP)  
(rental unit available for trials at site)
- Mixer-settler type extractors

## Crystallization

- Static crystallization
- Falling film crystallization
- Suspension crystallization
- Freeze concentration

## Distillation & absorption

- Continuous and batch distillation
- Single and multi-stage distillation
- Extractive distillation
- Azeotropic distillation
- Pressure swing distillation
- Reactive distillation
- Divided wall columns



**How can we help you?**  
**Contact us today to find your best solution.**

[sulzer.com](http://sulzer.com)

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