

SWENSON

The Leader in Evaporation and Crystallization Technology

Global Reach. Proven Performance. Trusted Expertise.



Thousands of Swenson evaporators, crystallizers, dryers, and other process systems have been installed worldwide, each engineered to deliver optimal performance under customer-specific operating conditions. Every project is unique—and so is the process design solution it requires.

To ensure the best possible outcome, Swenson often conducts feed stream analysis at our **Test Center in Harvey, Illinois**, where engineers perform preliminary trials using specialized glassware and pilot-scale equipment. In some cases, we design and install custom pilot plants for client use, enabling real-world evaluation of process performance.

Our engineers draw from more than a century of proprietary design and operating data, combining it with deep expertise and advanced software tools to create innovative, dependable process solutions.

Swenson's capabilities span a wide range of project scopes, including:

- Process development
- Engineering studies
- Turnkey system packages
- Equipment supply - ranging from individual components to modular systems and complete installations

Backed by long-established relationships with strategic suppliers, we execute projects with efficient **local coordination and global sourcing**, ensuring reliable delivery and support worldwide.



Solutions From Your Partner from the Beginning

Evaporators

- Falling Film
- Forced Circulation
- Rising Film
- Multiple Effect
- Thermal Vapor Recompression (TVR)
- Mechanical Vapor Recompression (MVR)

Crystallizers

- Draft Tube Baffle (DTB)
- Forced Circulation
- Surface Cooled
- Batch Vacuum

Services

- Brine Analysis
- Crystallization Studies
- Evaporation Studies
- Process Design
- Economic Evaluation
- Equipment Design
- Assessment / Simulation



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