

Global Leader Swenson Technology's Delivers Critical Expertise in Evaporation and Crystallization Technology

Swenson Technology is completing an extensive multi-million dollar expansion of its research facilities.

SYDNEY, NSW, AUSTRALIA, December 5, 2013 /EINPresswire.com/ -- [Swenson Technology](http://SwensonTechnology.com), a global leader in the design and supply of evaporators and crystallization systems, is completing a multi-million dollar expansion of its research facilities.

The extensive renovation, expansion and installation of new technologies at Swenson's four-level research Test Center, located in Harvey, Illinois, USA, expands its ability to provide major industries with critical scientific, process development and demonstration services, says Swenson Technology Inc. President Tim Nordahl.



Tim Nordahl, President, Swenson Technology, describes the corporation's expanded research facilities

The new technologies are relevant to industries extending from mining, fertilizer production, and inorganic chemicals to environmental and industrial biotechnology.

A key to Swenson's success for over 100 years – extended by the new facilities – is its ability to produce accurate and scalable results that translate into safe and efficient production plants.

New technology installed at the expanded Swenson Test Center includes extensive glassware, and semi-and large-scale equipment, including forced circulation evaporative crystallizers, draft tube baffle crystallizers, falling film evaporators, pushers, centrifuges, rotary, fluid bend and steam tube driers that are applied to a range of industries. Typical examples are:

- Basic inorganic chemicals such as soda ash
- Metal compounds, including valuable compounds of vanadium, tantalum, tungsten, nickel,

copper and molybdenum

- Industrial biotechnology, such as organic intermediates and acids
- Wastewater, including remediation and environmental sustainability projects conducted under strict confidentiality
- High-value fertilizers such as the production of potassium, phosphates and nitrogen-based products.

Access to the Swenson Test Center can be achieved by working directly with Swenson or through Whiting Equipment Canada, Inc., a Swenson licensee and affiliate.

Swenson Technology carries forward the legacy of global innovation begun with the achievements of Magnus Swenson, 1854-1936, a Norwegian-born American with a passion and genius for the inventions in evaporation and crystallization that were breakthroughs in so many industrial applications.

Swenson installations around the world are designed and fabricated to provide optimum results under customer-specified operating conditions. Each project is unique and requires its own unique process design solution. Swenson engineers combine their years of expertise with proprietary design information, extensive operating data and state of the art software modeling to develop innovative and dependable solutions for clients.

Swenson Technology is capable of handling project scopes ranging from process development, engineering studies and packages, to equipment supply as individual components, modules, complete systems and turn-key installations. Swenson has long-established relationships with strategic suppliers and partners all over the world, giving it the ability to execute projects with local coordination and global sourcing.

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