



PRESS RELEASE

Angstrom Scientific Partners with VacuumFab to Distribute Precision Motion Control Systems for Extreme Environments in the U.S.

Ramsey, NJ — October 19, 2025 — Angstrom Scientific, a leading provider of advanced microscopy and materials analysis solutions across North America, is pleased to announce a strategic partnership with VacuumFab, an Italian innovator specializing in precision motion control systems designed for extreme environments. This collaboration will bring VacuumFab's cutting-edge technology to the U.S. market, enhancing capabilities in applications requiring high precision and reliability.

Innovative Solutions for Extreme Environments

VacuumFab's product portfolio includes the RodRail eXtreme, Silver Bullet eXtreme, and Invictus NCC-X microswitches, all engineered to operate in challenging conditions such as ultra-high vacuum (UHV), cryogenic temperatures, and radiation exposure. These components are essential for applications in fields like space research, particle physics, and advanced materials science, where precision and durability are paramount.

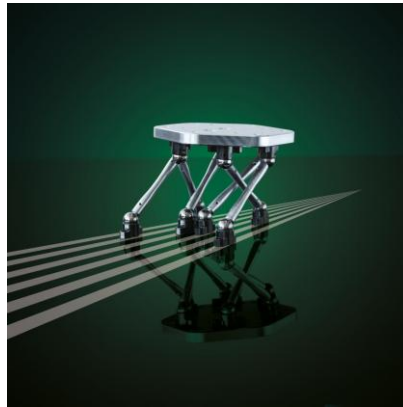
Expanding Reach and Capabilities

Through this partnership, Angstrom Scientific will serve as the US distribution partner for VacuumFab's products in the United States. This collaboration aims to provide U.S. researchers and industries with access to high-performance motion control systems that meet the stringent requirements of extreme environments.

Quotes from Leadership

"We are thrilled to partner with VacuumFab and bring products like the Hexant multi-axis UHV positioning system to our U.S. customers," said Bob Sommerville, CEO at Angstrom Scientific. "The Hexant is a game-changing solution for high-precision experiments in extreme environments, offering unparalleled flexibility and reliability for research in ultra-high vacuum, cryogenics, and other challenging conditions."

Guido Giorgi, CEO of VacuumFab, added, "Partnering with Angstrom Scientific allows us to expand our reach and support U.S. customers with our specialized motion control systems. Together, we aim to advance research and development in extreme environment.



Angstrom Scientific Partners with VacuumFab to Distribute Precision Motion Control Systems for Extreme Environments in the U.S. Photo of the HexAnt six-axis manipulator.

About Angstrom Scientific

Angstrom Scientific is a premier provider of advanced microscopy and materials analysis solutions across North America. With a commitment to delivering high-performance instruments and expert service, Angstrom Scientific supports research, industrial applications, and advanced manufacturing.

About VacuumFab

VacuumFab is an Italian company specializing in precision motion control systems for extreme environments. Their products are designed to operate in conditions such as ultra-high vacuum, cryogenic temperatures, and radiation exposure, serving industries like space research, particle physics, and advanced materials science.

For more information on how the VacuumFab's products can be utilized to support your research, please contact Angstrom Scientific Inc. (info@angstrom.us).

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