

SiGNa Chemistry Expands Central Process Development Laboratory

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Chemical operations and analytical capabilities doubled to meet growing needs

NEW YORK, Dec. 1 /PRNewswire/ -- SiGNa Chemistry, Inc., a developer of stabilized reactive metals for safer, more efficient industrial chemistry, today announced a major expansion of its central process development laboratory in Monmouth Junction, New Jersey. Completed on November 3rd, the expansion more than doubles the size of the laboratory to over 5,000 square feet. In addition, SiGNa has more than doubled its research capacity, adding three research hoods and a walk-in hood to the laboratory facilities. SiGNa also added vital analytical equipment to meet its growing customer base including GC-MS and LC-MS capabilities.

"As interest in our technology continues to grow across key markets, we saw the opportunity to expand our facilities and specialized staff to better serve our customers," says Michael Lefenfeld, president and CEO, SiGNa Chemistry, Inc. "This expansion will allow us to keep pace, continuing to grow with our customer base."

The laboratory is an independent operating center for SiGNa Chemistry, focused on developing applications of SiGNa's novel materials for scientific professionals in the pharmaceutical, fine chemical, petrochemical, environmental and consumer industries through the development of synthetic organic applications and technical consulting. It also serves as a technical support center for SiGNa's current and future client base, and is the testing grounds and product development arm for SiGNa's future growth. As commercial growth continues, the expanded chemical operations and addition of crucial analytical equipment provides SiGNa with the opportunity to increase its staff of synthetic organic chemists.

"In spite of the current short-term economic outlook, we see a strong opportunity for growth," according to Paul Vogt, Ph.D., Vice President, Process Development Services, SiGNa Chemistry, Inc. "This is a good time for our customers to take advantage of our patented technology to lower their operating costs."

About SiGNa Chemistry

SiGNa Chemistry, Inc., an advanced materials company, has developed a green nanotechnology-based solution that makes reactive metals far more efficient, safer, and cost effective. Reactive metals are fundamental components used for general synthesis in the pharmaceutical, petrochemical, specialty chemical and environmental remediation industries. It also has the potential to enable portable fuel cells to become practical by safely producing record levels of pure hydrogen gas from a safe, stable dry powder at room temperature. In all of these ventures, the use of reactive metals, such as alkali metals, is currently curtailed or avoided all together due to their high degree of instability, which makes them difficult and expensive to handle. SiGNa's products have solved the problems of safety and cost efficiency, representing the most substantial scientific breakthrough in reactive metals in over 100 years. For more information, visit: <http://www.signachem.com>.

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