

Press Information

For Immediate Release



LAURUS SYNTHESIS INC. ACQUIRES REACTION OPTIMIZATION AND PROCESS DESIGN TOOLS TO ENHANCE CAPABILITIES

Woburn, MA, March 14, 2016 – Stuart Needleman, President of Laurus Synthesis Inc., announced that the company has acquired a suite of specialized reaction optimization and process design equipment that will improve process reliability. According to Mr. Needleman, “This addition to our equipment portfolio gives us a sophisticated set of analytical tools and automation technologies. We anticipate that it will greatly enhance our capabilities in Design of Experiments (DoE), process understanding and safety.”

This new technology will benefit Laurus Synthesis’ clients via improvements in speed, reliability and the automation of data collection. The equipment provides the ability to conduct real-time monitoring of reactions, which eliminates the need to pause for HPLC analysis. The system controls numerous laboratory variables so that results are consistent and reproducible. From a safety perspective, the equipment improves process safety by greatly reducing the chance of a runaway reaction. The technology also gives Laurus Synthesis the ability to see how starting materials are being consumed, which results in more efficient process development.

The equipment includes a ReactIR 15 for in situ FTIR Spectroscopy; a ParticleView V819 probe-based microscope to visualize particles and particle mechanisms as they exist in process; an EasyMax 102 Advanced Synthesis Workstation to optimize new synthetic routes; and a Focused Beam Reflectance Measurement (FBRM[®]) to measure particles at full process concentration without the need for sample extraction and sample preparation. This equipment, which was manufactured by Mettler Toledo, is operational at the Laurus Synthesis site in Woburn, Massachusetts.

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According to Mr. Needleman, the enhancements to Laurus Synthesis extend well beyond hardware. He stated, “Our process development team has had significant, hands-on experience with these reaction optimization and process design tools and are ready to put them to use here in Woburn to overcome our clients’ process development challenges.”

For more information or to arrange an interview, contact Maria Garvey at maria@delfino.com or 914.747.1400.

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About Laurus Synthesis Inc.

Laurus Synthesis Inc. offers specialized laboratory services from a new, state-of-the-art drug development facility in Woburn, Massachusetts. From this site, the company assists clients in advancing their concepts along the best path to their next milestone. Laurus Synthesis chemists and project managers provide process development, method development, impurity identification services and route selection for APIs, as well as intermediates and key starting materials. In addition, a smooth technical transition to the products and services of Laurus Labs for scale-up and commercialization will be available as required. Laurus Synthesis Inc. is a subsidiary of Laurus Labs, one of India’s top ten chemistry providers. For more information, please visit www.laurussynthesis.com.