



## NEWS RELEASE

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FOR IMMEDIATE RELEASE

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### **MEGTEC Develops Laboratory Coating Line Designed for Lithium Ion Advanced Batteries**

De Pere, Wis., U.S.A., July 23, 2009. MEGTEC Systems Inc. has developed a simple, easy-to-use laboratory coating line designed for short production runs. Developed specifically for companies who are involved in the development and testing of lithium ion, lithium sulfur and silver zinc battery coating formulations, MEGTEC's coating line offers the capability of producing 200 mm wide cathode and anode samples at speeds up to 3 meters/min.

The coating line consists of the following equipment:

- Cantilevered unwind and winder
- Precision coating module with a comma coater that can be configured in the reverse and direct coating modes
- Convection dryer with two heating zones and impingement nozzles to provide heated drying air to the coated side of the web

The modular, one-piece design requires a minimal footprint for easy installation in a laboratory environment.

MEGTEC also offers its customers the ability to test, develop and improve their processes by evaluating system variables and components on their in-house pilot lab line located in the company's De Pere, Wisconsin, U.S.A. facility. The pilot line has multiple coating methods and a 3-zone dryer that has been used with a wide range of substrates and tensions.

MEGTEC Systems is a global turnkey supplier of custom coating and drying solutions for applications such as battery electrodes, photovoltaic cells, battery separators, solar films, membranes, clean room

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processes, and many more. MEGTEC's vertical or horizontal dryer configurations can effectively dry or cure thin substrates of single-side or simultaneous two-side coated webs.

MEGTEC Systems also offers a complete range of pollution control equipment consisting of oxidizers and solvent recovery systems.

For detailed information about MEGTEC's laboratory coating line, contact Jim Nennig at 1-800-558-2884 or submit your inquiry to [info@megtec.com](mailto:info@megtec.com).

Additional information about MEGTEC's products and services can be viewed at [www.megtec.com](http://www.megtec.com).

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