



Microstructured components for high-performance lithium-ion batteries

FOR IMMEDIATE RELEASE

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COLORADO FIRM ACQUIRES PENNSYLVANIA FACILITY FOR DEVELOPMENT AND TEST OF ADVANCED LITHIUM-ION BATTERIES

BOULDER, CO (October 17, 2008)—Inside a battery is a less-than-paper-thin but extremely critical component called a “separator.” It is a major factor in how cool a battery runs and how long it lasts. Separators affect how fast a battery will charge, how much power the battery delivers and for how long. Now, lithium-ion battery manufacturers from around the world can access cell-building technology utilizing the very best separator in the world—right here in the U.S.

On September 1, 2008, Colorado-based Porous Power Technologies, LLC (PPT) purchased a fully equipped battery development and test facility in metro Philadelphia from Lithium Technology Corporation. PPT and its customers are now using the facility to...

- Test and develop new versions of its Symmetrix™ battery separator, a previous winner of Frost & Sullivan’s “Advanced Energy Storage Technology Innovation of the Year” award.
- Develop application-specific equipment and processes for lithium-ion cell lamination, an approach that is becoming the manufacturing technique of choice for hybrid and electric vehicle batteries.

This Pennsylvania facility gives battery companies a new resource for hard-to-obtain lamination process development and test services for large format, high-performance flat-cell batteries.

For more information on Porous Power Technologies, LLC, its Pennsylvania acquisition or Symmetrix™ battery separators, contact Bernie Perry at 720-890-4888 or bperry@porouspower.com.

Porous Power Technologies, LLC (www.porouspower.com) enables high-speed, low-cost production of large format batteries that run cooler, last longer and yield more energy than batteries manufactured with conventional processes.

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