

PRESS RELEASE

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Glatfelter and Dreamweaver International Partner to Develop and Manufacture Lithium Ion Battery Separators

Dreamweaver International and P.H. Glatfelter Company announce a partnership to develop and manufacture the next generation of high performance and affordable separators targeted for energy storage devices such as lithium-ion batteries and ultra capacitors.

With this partnership, Dreamweaver will be able to leverage Glatfelter's state-of-the-art inclined wire capabilities and expertise in making advanced fiber-based engineered materials. Glatfelter continues to optimize the use of its eight inclined-wire machines to produce a diverse range of products, including, non-woven energy storage materials for the capacitor and lead-acid battery markets. These new fiber-based materials possess superior porosity and excellent web uniformity in low basis weight and thickness.

DreamWeaver battery separators combine microfibers and nanofibers in a porous substrate, which is ideal for battery separation application. Dreamweaver Silver™ is a general purpose product with excellent power capability and Dreamweaver Gold™ has very high temperature stability (up to 300 C) without significant thermal shrinkage. The partnership will focus on developing and manufacturing the current generation of Dreamweaver products and jointly developing future generations.

Glatfelter is a world leader and global supplier of fiber-based engineered materials for consumer and industrial applications. "Dreamweaver's technology is a natural fit, allowing us to extend our presence in the growing energy storage market with innovative and proprietary technology" said Martin Rapp, Vice President and General Manager of Glatfelter's Composite Fiber Business Unit.

"Glatfelter offers over a century of experience in manufacturing advanced web materials. This collaboration aims at developing and producing the next generation of high quality, competitively priced material demanded by the energy storage market," said Dr. Brian Morin, Dreamweaver's President & COO. "We believe Glatfelter has the capability needed to serve our customers, with the right mix of technological expertise, manufacturing capability and foresight to help us become a leading supplier of battery separators worldwide."

About Glatfelter

Headquartered in York, PA, Glatfelter is a global manufacturer of specialty papers and fiber-based engineered materials, offering over a century of experience, technical expertise and world-class service. U.S. operations include facilities in Spring Grove, PA and Chillicothe and Fremont, OH. International operations include facilities in Canada, Germany, France, the United Kingdom and the Philippines, a representative office in China and a sales and distribution office in Russia. Glatfelter's sales approximate \$1.6 billion annually and its common stock is traded on the New York Stock Exchange under the ticker symbol GLT. Additional information may be found at www.glatfelter.com.

About Dreamweaver International

Dreamweaver is an advanced technology company whose products use a combination of nanofibers and microfibers to deliver best-in-class performance when used in lithium ion batteries. Dreamweaver was founded in 2011 by Jim Schaeffer and Brian Morin, and is headquartered in Greenville, SC. For more information call 864-214-2218 or visit our website at www.dreamweaverintl.com.

The logo for DreamWeaver, featuring the word "Dream" in blue and "Weaver" in green, with a stylized green wave graphic underneath the "e" in "Weaver".The logo for Glatfelter, featuring a stylized blue and green wave graphic to the left of the word "GLATFELTER" in blue, uppercase letters.