

Low Cost and High Performance

Dreamweaver's objective is to deliver the lowest cost, highest performance battery separators in the world. This is our long term commitment.

Targeting separator material for supercapacitors and iron phosphate (LFP) applications is showing early signs of success. Having focused initially on supercapacitors, our products are being evaluated by most of the leading manufacturers and are being adopted by progressive companies, including DAE, highlighted below. If you make either of these cells, please allow us to prove the performance difference through our Cooperative Test Program.

Welcome Genna & Jasper!

We would like to welcome Genna Smith and Jasper Li to the [Dreamweaver](#) family. [Genna](#) has a degree in Sociology from Clemson University and is working on her masters in applied sociology. She will be working on customer support, market analysis and internal organization. Prior to coming to Dreamweaver she worked for a nonprofit where she handled grant writing, research, and program development.

[Jasper](#) will be working in the Dreamweaver China office along with Daniel Chang. He will be assisting customers in East China with technical questions and providing support for customers.



DAE Launches New Supercapacitors

[Shanxi DAE Technologies](#) in Changzhi, China, has announced a new line of pouch hybrid supercapacitors with very high energy density, high power capability and long cycle life. We are proud that they selected Dreamweaver to be the supplier of separator for this product line.

Cooperative Test Program

As we partner with our customers, many have taken advantage of our Cooperative Test Program to work through issues such as drying conditions, the effect of water on a cell, comparison of separator grades, effect of formation changes, and others. If you would like for us to provide this testing for your company, please contact Laura Bruce by [email](#) or call (864) 968-3320

Production Scale Success with Glatfelter

Working together in true teamwork, [Dreamweaver](#) and [Glatfelter](#) have scaled manufacturing of [Dreamweaver's Silver AR](#) products on a machine capable of making 70 million square meters per year.



Dreamweaver Silver will be available from this machine later this year. Dreamweaver material manufactured by Glatfelter provides a level of performance and quality manufacturing unparalleled in the industry.

Winding Application Note

Dreamweaver is working with industry experts, equipment and material suppliers to

We are very excited to have them as part of the team!

Wettability: a key to good performance

Poor separator wet out can cause problems in emerging applications such as electric vehicles where the battery size is larger than in legacy applications such as consumer electronics.



From this arises a need for a separator with

improved wettability compared to current commercial polyolefin materials. Nonwoven separators, based on hydrophilic nanofibers present a potential solution to wettability concerns. Read the full paper [here](#).

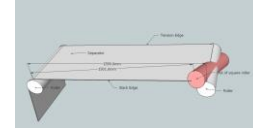


Batteries and Fuel Cell Seminar

Dreamweaver is co-hosting the Batteries and Fuel Cell Seminar located in Columbus, OH November 19th - 20th. The program is presented by [Shmuel De-Leon](#) and is packed with valuable information. The seminar will take place at [DNY-GL](#) 2470 Airport Dr. Suite 160, Columbus, OH 43219. To sign up please visit our [online registration page](#) or contact Laura Bruce by [email](#) or phone at (864) 968-3320.

prepare application notes to help customers implement our material more efficiently.

The first application note released is on how to use our separator in winding and stacking processes. A copy can be found on our [website](#).



Upcoming Events

- [5th Israeli Power Sources](#), Herzelia, Israel - May 20th - 21st
- [NaatBatt Site Visit Meeting](#), Midland, MI - July 30th
- [AABC](#), Detroit, MI - June 15th - 19th
- [The Battery Show](#), Novi, MI - September 15th - 17th
- [5th New Energy Forum](#), Xi'an China - September 24th - 26th
- [Batteries 2015](#), Nice, France - October 6th - 9th
- [CIBF Battery](#), Shanghai China - October 27th - 30th



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