

# New line of controlled environment apparel launched

By Angela Godwin

DuPont Personal Protection recently introduced its new line of apparel for controlled environments. Developed for professionals in the life science, pharmaceutical, biotechnology, electronics, food processing and medical device manufacturing industries, the Suprel® LS apparel is based on DuPont's proprietary Advanced Composite Technology. According to the company, the patented bi-component fabric offers breathability and barrier protection, with a more comfortable feel than other materials.

**The Suprel LS line continues our efforts to listen to the voice of the controlled environment customer.**

**—Jessica Lai Perez,  
DuPont Nonwovens**

"The Suprel LS line continues our efforts to listen to the voice of the controlled environment customer," says Jessica Lai Perez, new business development manager for DuPont Nonwovens. "We have been repeatedly asked by customers to offer a product line that's comfortable and delivers a level of protection that complements our premium Tyvek® IsoClean™ garments. Suprel LS fills that need by offering a unique combination of breathability and barrier protection with a softer feel and increased comfort, as compared to limited-use microporous film (MF), spun-bonded polypropylene (SBPP), SMS, SMMS, and low-barrier reusable garments currently available in the market."

Perez says the fabric, which is available exclusively through DuPont, "provides ease of movement and less surface friction, which equates to 'uncompromised comfort' for the wearer."

According to Dale Outhous, global business

director for DuPont Personal Protection, "Suprel LS continues DuPont's commitment to those working in controlled environments by delivering the comfort and protection required when garments are worn for an extended period of time,

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## PARTICLES

compiled by Angela Godwin

### Cleanroom construction completed

Evergreen Engineering (Eugene, Ore.; [www.evergreenengineering.com](http://www.evergreenengineering.com)), an engineering and construction firm serving industries such as bioscience, clean manufacturing, and semiconductor, recently announced that it has completed the design and construction of HemCon Medical Technologies, Inc.'s R&D facility expansion and cleanroom project in Portland, Oregon. HemCon develops, manufactures, and markets technologies to control bleeding and infection resulting from trauma or surgery. Evergreen provided full-service design/build capabilities, including construction of the 4,500-square-foot production cleanroom and installation of the process equipment.

### Strong forecast for fab equipment purchases

A forecast published recently by Strategic Marketing Associates (SMA) predicts that wafer fab equipment purchases will grow 10 percent next year, to reach \$40 billion in 2007. SMA's FabFutures™ report forecasts quarterly spending and capacity increases for more than 200 wafer fabs worldwide. According to the report, expected growth can be attributed to an increase in new wafer-fab construction, which began in 2004 and is expected to peak in 2007. George Burns, president of SMA, estimated the industry would bring 35 new fabs online by end of 2007. Burns also noted that overall capital spending by wafer fabs worldwide will reach \$62 billion in 2007. For more information on the report, visit [www.scfab.com](http://www.scfab.com).

### Solar module facility planned for '07

M+W Zander FE GmbH (Stuttgart, Germany) has won a contract to design and construct a new thin-film solar module facility for ErSol Group, a manufacturer and distributor of photovoltaic products, in Erfurt, Germany. M+W Zander plans to have the new plant ready for equipment by the end of January 2007, and ErSol Group expects its 6,000-square-meter facility will be up and running by summer 2007.