

Tatham Nonwoven line for AMS

The nonwoven machinery producer Tatham Ltd., Bradford/UK, supplied a 'turn-key' nonwoven production line comprising fiber opening, carding, crosslapper and needle-loom to produce clean and uniform needle-punched nonwovens in compliance with FDA regulations for Advanced Medical Solutions Group plc (AMS), Winsford, Plymouth/UK and the Netherlands.

Tatham supplied its latest drive technology, by combining the TS Microweigh, iXControl crosslapper and TS drive.

Freudenberg Nonwovens Index 11 Award for Lutraflor

At the nonwovens fair Index 11 in Geneva/Switzerland, Freudenberg Nonwovens, Weinheim/Germany was awarded an Innovation & Sustainability prize for Lutraflor. This new automotive carpet material, nominated for the category "Nonwoven roll good" sets new standards for carpeted products in the automotive industry. The composite of spunlaid and staple fiber fabric is made of recycled PET raw material. Additionally Lutraflor does not have to be made with back coatings such as latex or polyethylene to maintain shape or performance values after the product has been molded to the design specification for the vehicle.

Irema Nanofiber for MB nonwovens

The filter media producer Irema-Filter GmbH, Postbauer-Pavelsbach/Germany, has developed and patented a single-step process for producing meltblown nonwovens with fully integrated nanofibers.

NSC nonwoven Carding nonwovens line for Textisol

In December 2010, Textisol S.A., Alcoy/Spain, decided to invest in the new carding concept, T.T., developed by NSC nonwoven. Textisol is one of the important European nonwovens producers in the field of spunlace and needlepunched technology; producing wipes and cleaning cloths since 2003.

Strong capacity expansion

Textisol wants to raise its capacity by more than 50% from its current level with wipes of improved quality (MD/CD and product homogeneity) and has planned to start its T.T. card at industrial production output in August 2011. Advantages of TT card:

- Web weights form 30 to 80 g/m² with a mix of PET, CV and PP fiber (1.7 to 2.2 dtex) with 2 card webs.

- Unequalled MD/CD ratio of less than 3:1 compatible with a very high production level, in excess of 250 m/min with 2 T.T. cards in line.
- Webs are bulky with a good MD/CD strength ratio, so that it is conceivable to reduce even more the average wipes weight without losing commercial product aspect. 35 to 40 g/m² will be tomorrow's standard.
- An excellent product aspect thanks to the low level of recycling of fibers on the main cylinder, leading to a better web homogeneity.

With these new parameters, Textisol will be able to face the increasing demand for balanced MD/CD strength values from the leading wipes producers in Europe.

Chisso New company for thermobonding nonwovens in China

The Japanese PP and bicomponent fiber and nonwovens producer Chisso Corp., Tokyo, has established a new company in China for sales and manufacturing of thermobonding nonwovens in China to keep up with the high growth of hygiene products in China and Asian countries.


Chisso has already been manufacturing and selling this nonwovens by Guangzhou ES Fiber Co., Ltd., its subsidiary in Guangzhou/China. Customers have been strongly requesting the company to expand its capacity because of the explosive growth of China's economy.

Chisso has set up a new company, Chisso ES Asia (Changshu) Co., Ltd. in the Changshu Economic Development Zone in Changshu, Jiangsu Province. The company will finalize the project by the end of October 2011, and will have one thermobonding nonwoven line of 2,400 tons/year. The site is large enough to house 5 air-through lines, and Chisso plans to increase the capacity to 12,000 tons/year in the future.

In the year 2000 FiberVisions and Chisso Corp. founded the joint venture ES FiberVisions, Varde/Denmark. Chisso is now called JNC Corp. since April 1, 2011.

Nonwoven Markets

- › Industrial
- › Performance Apparel
- › Dry & Liquid Filtration
- › Automotive
- › Medical Applications

Norafin 

Norafin is an innovative partner providing durable solutions based on nonwoven technologies to support a safer life.

- high-performance nonwovens for composite structures
- innovative spunlace filter media
- high-quality materials for protective barriers

www.norafin.com | +49 3733 5507 0

**VISIT US at
TECHTEXTIL Frankfurt
booth no. 3.1 E32**