

NSC nonwoven Global new nonwovens machinery orders

The nonwovens machinery producer NSC nonwoven, Tourcoing/France, informed about several new projects for the production of nonwovens of leading nonwoven manufacturers.

Fibertex lines

In 2010, Fibertex A/S, Aalborg/Denmark established Fibertex South Africa (Pty) Ltd. together with Safyr (South African Fibre Yarn Rugs Pty Ltd.), a local South African partner to manufacture and market needlefelt products for geotextiles and automotive textiles. Furthermore, the new nonwoven facility will also target applications in many industrial applications such as furniture, bedding and filtration

For its South African operation, Fibertex has purchased a new needling line from NSC nonwoven. The wide production line includes the weight ProDyn control system with card, crosslapper, drafter and needlelooms.

During the IDEA 2010 show in Miami/USA,

Fibertex finalized the purchase of another ProDyn line from NSC nonwoven together with needlelooms for its plant in the Czech Republic. This is the 5th ProDyn line for the Fibertex group. The investment also features the IsoProDyn system for ideal tensile strength uniformity across the fabric width.

Mattex line

In 2010, Mattex Group established a new business unit for marketing, sales and manufacturing of thermobonded needlepunched geotextile products. The manufacturing plant will be located in Jubail near Dammam in Saudi Arabia.

For its operation, Mattex Group has purchased a new needling line from NSC nonwoven on a turnkey basis. The wide production line for 6.0 m finished product includes the ProDyn weight control system with Excellence carding, Dynamic crosslapper, batt and felt drafters, A.50 R needlelooms, heat setting and thermobonding systems all under the control of SCADA system.

Freudenberg Politex

Freudenberg Politex, Colmar/France, is specialized in roofing sector and technical products using short fibers and spunbond process. This plant integrated in the Freudenberg Politex Group in 1997 has contracted NSC nonwoven to provide their equipment for a A.50 RS Asselin needleloom replacing a previous generation of A.25 Asselin needleloom for spunbond application.

Freudenberg Politex operates 7 production sites: 3 in Italy, 1 in Russia, 1 in the USA, 1 in Poland and 1 in France, where NSC nonwoven partnership is well installed.

Konus Konex lines

The new contract with Konus Konex d.o.o. in Slovenia consists of the replacement of a current card by an Excellence card of latest generation, as well as of the addition of a new crosslapper using ProDyn system for the production of nonwovens for filtration, wipes, synthetic leather, power transmission and conveyor belts markets. ■

Index 11 in Geneva

Preparations for the nonwovens exhibition INDEX 11 have begun. The last event in 2008 achieved record results with 520 exhibitors from 37 countries present, attracting almost 12,500 visitors. 2011 will mark a special occasion in the history of the triennial Index exhibition.

Taking place from April 12–15, 2011, INDEX 11 will be the 10th consecutive edition of this exhibition to take place in Geneva/Switzerland since 1984. ■

Andritz Perfojet Spunlace order from China

The machinery producer Andritz Perfojet SAS, Montbonnot/France, will supply a new spunlace line with a capacity of 6,000 tons/year to Hangzhou NBOND Nonwovens. With 6 spunlace lines in operation, NBOND Nonwovens is one of the leading spunlace producers in China.

The JETlace unit (width 3.60 m) is equipped with patented injectors and operates at high speed with lowest energy consumption. Start-up of the line, which will produce spunlace fabrics from 30 to 120 g/m², is scheduled for the end of 2010. ■

BASF/Elmarco Nanofiber nonwovens

At the JEC Composites 2010 in April in Paris/France, the nanofiber machinery producer Elmarco s.r.o., Liberec/Czech Republic, presented nanofiber nonwovens based on the high-performance polymer polyether sulfone (Ultrason) of BASF SE, Ludwigshafen/Germany. These nonwovens are placed between carbon fiber mats impregnated with a high-performance epoxy resin (prepregs). The nonwoven materials consist of thin Ultrason fibers which act as impact modifiers, lending exceptional strength to the epoxy resins. ■

Trützschler Nonwovens Spare parts for Fleissner Nonwovens machines

As of January 2010, Fleissner GmbH, Egelsbach/Germany, is offering spare parts and service for all machines and lines delivered by Fleissner Nonwovens GmbH & Co. KG, Ansbach/Germany. Fleissner Nonwovens, which was mainly producing conveyor belt drying and thermobonding lines with its own business activities under *Gerold Fleissner* since 2003, was closed at the end of 2009. ■

Russia Expansion of nonwovens production

In 2008, total nonwovens production in Russia reached 45,000 tons. New plants opened in 2009, and several projects are also planned to come on stream in the near future.

While carded-needlepunched nonwovens are still the most important production by volume, major investments have been made over the past two years in PP spunbond and dry-laid-spunlaced lines to fulfill the needs of the hygiene and wipes sector.

Komitex JSC, Syktyvkar, is the largest producer in Russia and has been reinvesting in nonwovens, with recent additions in carded, dry-laid process lines and new product applications.

Additionally, the company has also become the largest producer of polyester staple fiber with a PET bottle processing line.

The European nonwovens association Edana, Brussels/Belgium, is expanding its promotion and networking activities, engaging Russian representatives at scheduled European seminars, and possibly combining an exhibition at Edana's first International Nonwovens Symposium in St Petersburg in 2012. ■