

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.

Futex 2011 in France

The 4th European Technical Textile Convention on Invisible Textile (the 4-dimension Convention) will take place on January 19/20, 2011 in Marcq-en-Baroeul, near Lille/France. The convention includes conferences and roundtables with researchers, manufacturers, end-users of technical textiles. The exhibition will show the latest technical textile applications in partnership with Lille 3000 / Futurotextile. Themes of the 5 round-tables are: Textiles in Composites, Industrial Textiles, Geotextiles, Invisible Functionalities of Textiles, and Medical Textiles.

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.

Wacker Chemie Higher prices for dispersions

Effective October 15, 2010, Wacker Chemie AG, Munich/Germany, increased prices for vinylacetate based dispersions by up to € 50/ton and by € 100/ton for acrylate based dispersions. Vinnapas and Vinnol dispersions are applied in a broad variety of industries, ranging from adhesives, nonwovens and coatings to textile floorcoverings and textiles.

Wacker Polymers has production sites in Germany, China, South Korea and the USA, as well as a global sales network and technology centers in all major regions.

Vinnapas, Vinnol = registered trademarks

Pegas New spunbond plant

The spunbond producer Pegas Nonwovens s.r.o., Znojmo/Czech Republic, has started constructing the 9th spunbond plant for the production of materials for the hygiene sector. The plant will increase its production capacity by up to 20,000 tons/year depending on product type. It will start production in the second half of 2011 following investment of up to € 50 million.

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.