

SYNTHETIC FIBRES & NONWOVENS PRESS RELEASE

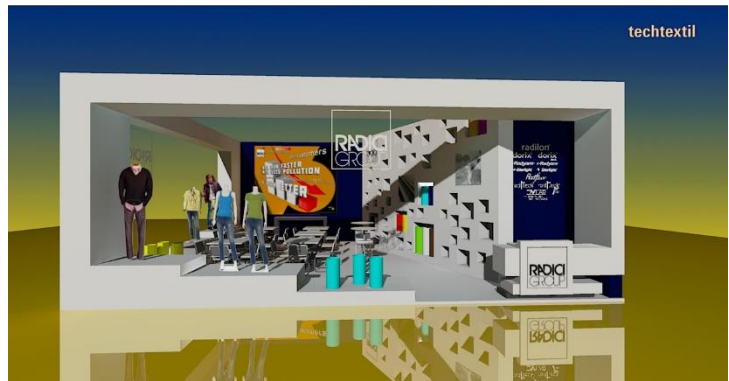
Frankfurt (Germany), 14-17 May 2019

RadiciGroup, a European leader in technical textiles

At Techtextil 2019, focus on products for high performance applications

New bicomponent production line extends the horizon of spunbond

RadiciGroup's entire **Synthetic Fibres & Nonwovens Business Area** is at **Techtextil 2019**, the leading trade fair for technical textiles and nonwovens in Europe, taking place in Frankfurt am Main, Germany, from 14 to 17 May. On display in the RadiciGroup exhibition area (**Hall 4.2–Stand C68**) are the



latest developments of the Group's business area, from **nylon and polyester yarns** to new **nonwovens manufactured using bicomponent technology**.

*"Our stand is showcasing our whole product portfolio," said **Marco De Silvestri**, marketing director of RadiciGroup Comfort Fibres, a business area that is part of the larger **Synthetic Fibres & Nonwovens Business Area**. "We are presenting our entire range of products, from more conventional (polyamides, polyesters, etc.) to specialty products, such as those obtained from materials of biological origin (Biofeel and CornLeaf), enriched with additives or produced with bico-technology. The focus is naturally going to be on technical applications, which have always been the centre of attention at RadiciGroup: outdoor, workwear, automotive and sport, to mention just a few of the target sectors for RadiciGroup high performance products."*

RadiciGroup Comfort Fibres aims for **product sustainability**: under the brand name **Biofeel®**, the Group sells **bio-based yarn** made with polymers obtained mostly from renewable source materials instead of petrochemical products. Furthermore, RadiciGroup offers **solution-dyed yarn**, which allows for considerable water savings, since the dyeing process occurs in the extrusion phase.

Recently, the **Comfort Fibres Business Area** has received important recognition for the work done by the Group on sustainability. **Textile Exchange** certified the post-consumer recycled polyester yarns, **r-Radyarn®** and **r-Starlight®**, to the **Global Recycled Standard (GRS)**. The two certified product families are raw and yarn-dyed 95% r-PET and solution dyed 85% r-PET.

At **Techtextil 2019**, the Group's **Extrusion Yarn Business Area** is presenting **Dylar®** nonwovens manufactured on its **recently installed production line**. These products are made using bicomponent technology, which improves their technical characteristics. The possibility of using at least two different polymers for the external sheath and the core of the yarn opens up new markets, as well as the opportunity to offer customer-tailored solutions by optimizing performance and efficiency.

More specifically, the polymer combinations are:

- ✓ PP/PP for enhanced mechanical resistance
- ✓ CoPP/PP and PE/PP for greater softness
- ✓ PP/PET for better heat stability in extreme conditions

Lastly, for the **Performance Yarn Business Area**, the Techtextil trade fair is a chance to showcase both **high-tenacity PA 66 yarns (Raditeck® Double Six)**, used mostly for car airbags and tyre reinforcement, and solution-dyed **PA6 Radifloor® Automotive** yarns, used for car carpeting.

Synthetic Fibres & Nonwovens, a RadiciGroup business area known for its efficient ISO-certified production plants, strives to continue its leadership in the European technical textiles market, by offering innovative products and solutions that can further differentiate the "Made in Europe" label in the global market.

RADICIGROUP – – With approximately 3,000 employees, sales revenue of EUR 1,147 million in 2017 and a network of production and sales sites located throughout Europe, North America, South America and Asia, RadiciGroup is one of the world's leading producers of a wide range of chemical intermediates, polyamide polymers, engineering plastics, synthetic fibres and nonwovens. These products – the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain – have been developed for use in a variety of industrial sectors, such as: AUTOMOTIVE – ELECTRICAL AND ELECTRONICS – CONSUMER GOODS – APPAREL – FURNISHINGS – CONSTRUCTION – HOUSEHOLD APPLIANCES – SPORTS. The basis of the Group's strategy is a strong focus on innovation, quality, customer satisfaction and social and environmental sustainability. With its business areas - **Specialty Chemicals**, **High Performance Polymers** and **Synthetic Fibres & Nonwovens** (Performance Yarn, Comfort Fibres and Extrusion Yarn), RadiciGroup is part of a larger industrial group that also includes textile machinery (ITEMA), energy (GEOGREEN) and hotel (SAN MARCO) businesses.

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