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RadiciGroup participating in Milano Unica

Product sustainability: the key word for the relaunch of the fashion textiles sector

The return of RadiciGroup Advanced Textile Solutions to the trade fair circuit after months of lockdown starts with **Milano Unica** taking place on **6 and 7 July** at the Fiera Milano Rho exhibitions district.

The Group has decided to focus on fashion textiles – one of the sectors hit the hardest by the pandemic – and to exhibit its portfolio of **low environmental impact yarn**. Without a doubt, the fashion textiles market has to place its stakes on sustainability to become a leading player in the revival and change under the banner of the circular economy.

The RadiciGroup stand is located in the **Innovation Area of TexClubTec**, the technical and performance textiles section of **Sistema Moda Italia**, and is showcasing all the Group's most innovative and sustainable yarn solutions for the textiles world: from **Renycle®**, yarn made from recycled nylon 6, to **Repetable®**, polyester yarn originating from the recovery of PET bottles, and the **Biofeel®** range, including all the products from renewable sources (PET, PA and PLA).

"We are participating in Milano Unica," stressed Marco De Silvestri, sales and marketing director of RadiciGroup Advanced Textile Solutions – Apparel & Technical, "because we want to show visitors and allow them to touch and feel that product sustainability, aesthetics, creativity and performance are characteristics that can coexist in fashion or sport garments. We are upstream players in the supply chain with thorough knowledge of materials and we are ready to work together with fashion brands to research solutions for the future: beautiful, innovative and environmentally friendly".

In the Innovation Area, a **Bio-Materials Forum** has been set up, where RadiciGroup will dress a female manikin in garments made using yarn from the **Biofeel PET** range.

Additionally, RadiciGroup is taking part in **Milano Unica's Tendenze and Sustainability Forum** in the **Sustainable Creative Samples** section, where it is presenting 7 fabrics created with its innovative green yarn.

Renycle® is a RadiciGroup product made of recycled nylon 6, a high-value material with excellent resistance, dyeability, softness and versatility. Through virtuous processes of recovery and recycling, nylon scraps are transformed into polymers and, subsequently, high-performance yarn, without the need for virgin material. Preliminary internal measurements have shown that, compared to yarn made of virgin nylon polymer, Renycle® generates energy savings of more than 87% and water savings of 90%, while yielding the same quality performance. Furthermore, CO2 emissions are reduced by almost 90%.

Repetable® is the Group's new polyester yarn obtained from post-consumer recycled plastic bottles through a process that allows for achieving a reduction in CO₂ emissions (-45%) and lower consumption of water (-90%) and energy (-60%). Repetable® comprises a wide range of versatile and sustainable high-performance polyester fibres, with a great selection of additives and colours for applications in a variety of sectors, such as apparel, automotive and furnishings.

Biofeel® is the RadiciGroup range of bio-based yarn, originating primarily from renewable sources. The yarn offers sustainability and performance at the same time, due to the fact that it contains a natural material and also features the resistance, comfort and dyeability typical of yarn made of fossil-source materials.

*"We have also joined the virtual marketplace **e-MilanoUnica Connect**," Mr. De Silvestri concluded. "Starting on 8 July, buyers, designers and operators in the sector can find our product offering and contacts online in order to evaluate custom projects to develop together embracing the concepts of sustainability and the circular economy. Indeed, we believe that, in the fashion industry, teamwork among firms is becoming more and more essential to enable transferring the added value of products made in Europe to the final customer."*

RADICIGROUP –With approximately 3,000 employees, sales revenue of EUR 1,019 million in 2020 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, high performance engineering polymers and advanced textile solutions, including nylon yarn, polyester yarn, yarn made from recovered and bio-source materials, nonwovens and personal protective equipment for the healthcare field. These products are the result of the Group's outstanding chemical expertise and vertically integrated polyamide production chain and 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 Advanced Textile Solutions –, 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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