

## PRESS RELEASE

Frankfurt, Germany – 24 - 26 May 2011

*For immediate release*

### RadiciGroup at Techtex 2011

Come and see us: Hall 4.1 – Stand B75



**In Frankfurt from 24 to 26 May, RadiciGroup is exhibiting its product portfolio at Techtex 2011. During the trade show, a leading event for the technical textiles and nonwovens industries, RadiciGroup is featuring:**

- **Radilon® staple fibre and dorix®, PA6 staple fibre products available in raw and solution-dyed versions.**
- **Raditeck®, PA66 high-tenacity yarn available in three lines – Raditeck® DoubleSix, Raditeck® Fine and Raditeck® DYNA.**
- **Radyarn® and Starlight®, polyester yarn and microfibre available in raw, solution-dyed and anti-UV versions.**

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At Techtex 2011, the International Trade Fair for Technical Textiles and Nonwovens, RadiciGroup is showcasing its **RADILON® staple fibre** and **DORIX®** PA6 staple products, **RADITECK®** PA66 high-tenacity yarns (Raditeck® DoubleSix, Raditeck® Fine and Raditeck® DYNA) and, lastly, **RADYARN®** and **STARLIGHT®** polyester yarns (Starlight® Colours and Starlight® UV Guard).

**Synergistic vertical integration in polyamide production** is one of the key strengths of RadiciGroup, a leading European producer of a broad range of yarns. The Group is in a position to supply its customers with the latest high value-added products because of its complete knowledge of the production process — from polymerization to spinning — and its mastery of innovative production and processing technologies. Know-how, product quality and flexibility are three more RadiciGroup strong points.

## A wide range of staple products

As a result of the acquisition of the German **dorix GmbH** (formerly Selbitzer Chemiefaser GmbH, founded in 1896 under the name of Heinrich Reinhold GmbH & Co. KG), based in Selbitz – Hochfranken, Bavaria, RadiciGroup has renewed and broadened its range of staple products and **solution dyed colours**, thus strengthening its polyamide production vertical integration. With annual sales of about EUR 10 million, dorix GmbH is the European leader in the production of PA6 staple products (dorix®).



**Customized colours** to meet every customer specification and much more. RadiciGroup offers a **wide variety of counts**, from very fine up to 300 dtex. **Production flexibility. Quality. Sustainability.** Market demand for sustainable products is growing and, by virtue of solution dyeing, RadiciGroup staple fibre products can meet this requirement. Since the dyeing is done during the initial stage of the extrusion process, there is no need for additional finishing. This means savings in water usage, as well as wastewater treatment costs.

Therefore, solution dyeing not only ensures good product performance but also safeguards the environment. Radilon® staple fibre and DORIX® are ideal for carpeting applications,

particularly waterjet, airjet and thermal bonding processing.

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raditeck®  
FIBRES INDUSTRIAL

## RadiciGroup PA66 high-tenacity yarn

The RadiciGroup PA66 high-tenacity yarn range consists of **Raditeck® DoubleSix**, **Raditeck® Fine** and **Raditeck® DYNA**.

### Raditeck® DoubleSix

Owing to its performance characteristics, this line of RadiciGroup PA66 high-tenacity yarn is ideal for applications in the automotive industry (airbag fabric, tyre cord, transmission belts, plumbing pipe reinforcement) and the industrial sector (rubber reinforcement – hoses and conveyor belts –, oleodynamic systems and peel-ply fabric). Available in the following counts: from 470 to 700 dtex for airbag fabric; from 940 to 2100 dtex for tyre cord; and up to 2820 dtex for rubber reinforcement (MRG). **For more information:** [arturo.andreoni@radicigroup.com](mailto:arturo.andreoni@radicigroup.com)

### Raditeck® Fine



Thanks to the special processing technology used, this line of fine-count, high-tenacity PA66 yarn ensures optimal performance, as well as resistance and light stability, even for the most critical applications. Raditeck® Fine is ideal for technical applications (sails, hot air balloons and parachutes) and sportswear fabric. **For more information:** [filippo.bona@radicigroup.com](mailto:filippo.bona@radicigroup.com)

### Raditeck® DYNA

PA66 high-tenacity Taslan yarn is ideal for the sports and leisure sectors (technicalwear / sportswear, technical and safety footwear, rucksacks, luggage and more).

Available in the following counts: 580/140 dtex – 1100/280 dtex.

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*RADYARN*®  *Starlight*®

### RadiciGroup polyester yarn and microfibre

RadiciGroup PET yarn and microfibre are ideal for uses in the automotive, technical / industrial, medical, furnishings/ household and marine fields and are available in raw, solution-dyed and anti-UV versions.



For the **automotive** sector, in particular, RadiciGroup offers the Radyarn® and Starlight® Colours solution-dyed and raw polyester yarn ranges, which are ideal for auto interiors (seat upholstery and trim).

Radyarn® and Starlight® Colours are also perfect for **technical / industrial** applications (compost bin liners, filter brushes, industrial filters, anti-static fabric, etc.) and **medical** uses (nonwovens for sterile rooms, bandages and sterile gowns).

For sectors such as **furnishings / household** (awnings, indoor-outdoor furnishings and dust cloths), **contract furnishings** (flame-retardant fabrics for hotels, cinemas and other large complexes) and **marine** (boat covers),



RadiciGroup offers Starlight® UV Guard, a stabilized polyester fabric resistant to solar radiation. This product guarantees colour stability and fastness and ensures residual resistance after exposure comparable to traditional acrylic products, while eliminating the typical disadvantages of the latter. All the PET solution-dyed varieties are highly versatile and do not deteriorate during maintenance treatments. Moreover, the entire Starlight® UV Guard production process respects and safeguards the environment.



Radyarn® and Starlight® are available in a broad portfolio of counts and winding supports (spools and beams for weaving and warp-knitting).

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**ADDITIONALLY, FOR THE TECHNICAL FABRICS SECTOR, RADICIGROUP OFFERS ...**

**CRYLOR®**

Acrylic fibre for technical / industrial uses, such as reinforcement and anti-cracking reinforcement for cement.

**RADELAST®**

Elastane fibre for the sanitary and food industries.

**RADIGREEN®**

Polyolefin and polyamide artificial grass yarn used in making synthetic turf for sports pitches, household applications and landscaping.

**DYLAR®**

Polypropylene spunbond nonwovens ideal for applications in sectors such as sanitary, roofing, medical, furnishings and agriculture.

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**RADICIGROUP** \_With 2010 sales of EUR 1.162 billion, RadiciGroup is one of Italy's leading chemicals multinationals, a diversified group specializing in chemicals, plastics and synthetic fibres. Among the Group's key strengths is the synergistic vertical integration of its polyamide production chain. RadiciGroup products are exported all over the world and are widely used in applications such as apparel, sports, furnishings, automotive, electrical/electronics, household appliances and consumer goods. [www.radicigroup.com](http://www.radicigroup.com). RadiciGroup, with its Chemicals, Plastics, and Synthetic Fibres Business Areas controlled by parent company Radici Partecipazioni SpA, is part of a larger industrial group that also includes textile machinery and energy businesses. [www.radici.com](http://www.radici.com)

**RADICIGROUP FIBRES** \_RadiciGroup is a leading European manufacturer of a vast range of yarns — from PET (Starlight®) to PA6 and PA66 (Radilon® - RadiciNylon®), BCF (Radifloor®) and high-tenacity (Raditeck®), as well as acrylic yarn and top (Crylor®), elastane (RadElast®) and artificial grass yarn (Radigreen®) — and green products, such as solution-dyed recycled PET, solution-dyed PLA, and solution-dyed staple fibre and BCF. RadiciGroup has long been committed to developing innovative materials to shrink not only its own environmental footprint but also the environmental impact of its customers. This is why the Group focuses on using renewable resources and production processes that conserve natural resources, including the use of clean energy for a significant part of its manufacturing businesses. The spirit of sustainability drives all the Group's activities from polymerization to downstream plastics compounding and synthetic fibres manufacturing. [www.radicigroup.com/fibres](http://www.radicigroup.com/fibres)

**PRESS OFFICE**

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