Press Release

Manmade Fibers segment acquires technology of PE Polymer Engineering Plant Construction GmbH

Polyamide process chains complemented

Shanghai, China, October 15, 2018 – Polyamide is used in countless everyday items – from apparel, toothbrushes, carpets and automobile fittings all the way through to PC housings, dowels and pipes. For manufacturing extremely flexible, high-performance products from polyamide 6 (PA6), Oerlikon Manmade Fibers offers a broad range of machines and systems that the company has now further expanded.

At the end of March 2018, the group segment acquired the decades-long tried-and-tested technology of PE Polymer Engineering Plant Construction GmbH, based in Thuringia, Germany. This includes the entire polyamide 6 polycondensation systems division and its PA6/6.6 co-polymer and the patented dimer-hydrolysis procedures for feeding recycled-lactam with the very highest end-product quality. With this expansion of the product range to include the melt preparation process step, Oerlikon Manmade Fibers now covers the entire polyamide process chain for fibers and filaments – from the melt to the granulate through to the finished yarn. This guarantees the necessary knowledge base for entering the high-end PA6 granulate market for the engineering plastics and film packaging industries. Customers also benefit from an internationally tried-and-tested implementation concept that covers everything from sourcing investment through to securing operational availability throughout the entire lifespan of a system.

209 words

Caption:

Nylon is the trade name, polyamide the material for such stockings. With its special properties, polyamide has become indispensable in the textile world.

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About Oerlikon

Oerlikon (SIX: OERL) engineers materials, equipment and surfaces and provides expert services to enable customers to have high-performance products and systems with extended lifespans. Drawing on its key technological competencies and strong financial foundation, the Group is sustaining mid-term growth by executing three strategic drivers: addressing attractive growth markets, securing structural growth, and expanding through targeted mergers and acquisitions. A leading global technology and engineering Group, Oerlikon operates its business in two Segments – Surface Solutions and Manmade Fibers – and has a global footprint of over 9 500 employees at 171 locations in 37 countries. In 2017, Oerlikon generated CHF 2.1 billion in restated sales and invested around CHF 100 million in R&D.

For further information: www.oerlikon.com

About the Oerlikon Manmade Fibers segment

With its Oerlikon Barmag and Oerlikon Neumag brands, Oerlikon Manmade Fibers Segment is the world market leader for manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems, solutions for the production of nonwovens and – as a service provider – offers engineering solutions for the entire textile value added chain. As a future oriented company, the research and development at this division of the Oerlikon Group is driven by energy-efficiency and sustainable technologies (e-save). With the continuous polycondensation and extrusion line systems and their key components, the company caters to the entire process with automated and digitally networked Industry 4.0 solutions – from the monomer all the way through to the textured yarn. The primary markets for the product portfolio of Oerlikon Barmag are in Asia, especially in China, India and Turkey, and – for those of Oerlikon Neumag – in the USA, Asia, Turkey and Europe. Worldwide, the segment – with just under 3,000 employees – has a presence in 120 countries of production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster (Germany) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically-leading products for tomorrow’s world.

For further information: www.oerlikon.com/manmade-fibers