

Press Release**From Melt to Industrial Yarn****Commissioning of polycondensation system rounds off total industrial yarn solution**

Remscheid, June 18, 2020 – the Oerlikon Barmag Huitong Engineering joint venture, part of the Oerlikon Manmade Fibers segment, recently commissioned a polycondensation system which feeds a polyester industrial yarn system. The future operator will be industrial yarn manufacturer Jiangsu Solead New Material Group Co. Ltd., which is placing its trust in the Oerlikon Manmade Fibers ‘From Melt to Yarn’ total solution philosophy.

This successfully concludes the first phase of this major project. Oerlikon Barmag Huitong Engineering installed the polycondensation system, which has a capacity of 600 tons a day, at Jiangsu Solead New Material Group Co. Ltd. in the Chinese Jiangsu Province. This will be connected to an Oerlikon Barmag industrial yarn spinning system with a 350-ton-a-day capacity. The new systems will be deployed to produce predominantly high-tenacity (HT) yarns for use in agricultural, infrastructure, transport, security and outdoor applications. These systems can be used to manufacture yarns with up to 3 x 6,600 dtex of high yarn quality with simultaneously high production efficiency. Furthermore, low-shrinkage yarns for coating textiles and so-called LDI yarns (high-tenacity, low-denier industrial yarns) for industrial sewing yarns, among other things, are also manufactured.

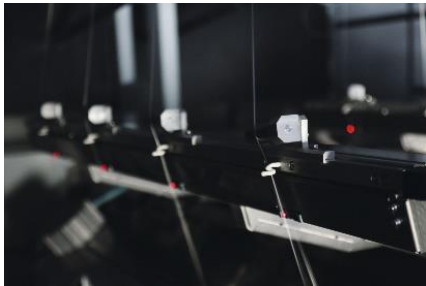
Total solution from a single source

In addition to the polycondensation system, the extrusion equipment and spinning system, solutions provider Oerlikon Manmade Fibers is also supplying the complete engineering. The advantage for the customer: optimally harmonized process steps ensure high-quality yarn under economical production conditions.

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Caption: With the commissioning of the polycondensation system the Industrial Yarn project at Jiangsu Solead becomes a Total Solution 'From Melt to Yarn'.



Caption: The field of application for Industrial Yarns is diverse. Jiangsu Solead produces predominantly high-tenacity (HT) yarns on Oerlikon Barmag systems.

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About Oerlikon

Oerlikon (SIX: OERL) develops modern materials, systems and surface technologies and provides specialized services aimed at securing high-performance products and systems with long lifespans for customers. Supported by its technological core competencies and its strong financial footing, the corporation continues its medium-term growth plan by implementing three strategic factors: focusing on attractive growth markets, ensuring structural growth and expanding through targeted M&A activities. Oerlikon is a globally-leading technology and engineering corporation, operating its business in two segments (Surface Solutions and Manmade Fibers) and employing around 11,100 members of staff at 182 sites in 37 countries worldwide. In 2019, Oerlikon generated sales of CHF 2.6 billion and invested more than CHF 120 million in research & development.

For further information: www.oerlikon.com



About the Oerlikon Manmade Fibers segment

With its Oerlikon Barmag, Oerlikon Neumag and Oerlikon Nonwoven brands, the Oerlikon Manmade Fibers segment is one of the leading provider of manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems and 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 its range of polycondensation and extrusion systems and their key components, the company caters to the entire manufacturing process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off with automation and Industrie 4.0 solutions.

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 and Oerlikon Nonwoven – in the USA, Asia, Turkey and Europe. Worldwide, the segment – with just under 3,000 employees – has a presence in 120 countries with 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