



# **Press Release**

Textile yarn manufacturer Fujian Billion kicks off industrial yarn production

# Largest single industrial yarn order

Remscheid, July 23, 2020 – from the end of this year, the southern Chinese yarn manufacturer Fujian Billion Polymerization Technology Industrial Co., Ltd. will be producing industrial yarns using systems supplied by Oerlikon Barmag. With this, the company – considered to be the largest polyester yarn manufacturer in southern China – is now also entering the industrial yarn market.

With 124 positions and a capacity of around 250,000 tons per annum, this project is the largest single industrial yarn order placed with Oerlikon Barmag to date. And with this order, the southern Chinese yarn manufacturer instantly positions itself as one of the ten largest Chinese industrial yarn producers. "The systems at Fujian Billion come with our latest draw unit design, which has been optimized for use with Oerlikon Barmag automation solutions", comments Roy Dolmans, Head of Development for the Industrial Yarn Process. As a result, the newcomer in the industrial yarn sector is now superbly equipped for the future.

The well-known company – located in the Chinese Fujian Province – will be predominantly manufacturing high-tenacity (HT) and low-shrinkage (LS) yarns from the end of this year. These sophisticated yarns are deployed both in the automotive, geotextiles and safety sectors (HT yarns) and in the manufacture of coated industrial textiles such as truck tarpaulins and tents (LS yarns).

Founded in Jinjiang, Quanzhou, in 2003, Fujian Billion Polymerization Technology Industrial Co., Ltd. is one of the top 500 privately-owned enterprises in China. Annually, the yarn manufacturer produces around 2.8 million tons of filament yarn and ethylene-propylene side-by-side (ES) fibers.

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**Caption:** And the new Oerlikon Barmag systems at Fujian Billion will also be used to manufacture yarns for the automotive sector.



#### For further information:

Susanne Beyer Marketing, Corporate Communications & Public Affairs Tel. +49 2191 67 1526 Fax +49 2191 67 1313 susanne.beyer@oerlikon.com André Wissenberg
Marketing, Corporate Communications
& Public Affairs
Tel. +49 2191 67 2331
Fax +49 2191 67 1313
andre.wissenberg@oerlikon.com

## **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 providers 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-fiber