

Press Release

Oerlikon Barmag Huitong Engineering to deliver a polycondensation system to well-known Chinese filament yarn manufacturer

Specialties still in demand despite the weak market in China

Remscheid, Yangzhou, November 28, 2016 – Despite the continuing market slowdown in China, the new Manmade Fibers segment joint venture Oerlikon Barmag Huitong Engineering recently signed an order for a 60,000 tons-per-year polycondensation system. The system, which will already be commissioned in the Jiangsu Province in the second half of 2017, will be installed upstream to an existing filament spinning system to convert it into a direct spinning system.

What is so special about the new system: it caters to the high demand for differentiated fibers. To this end, yarns with bright, cationic dyeable, semi- and full-dull features can be produced, as can special polyester with flame-retardant, low-melting-point, high-shrinkage, water-soluble and anti-static properties. Such polyesters can also be deployed in the manufacturing of films, bottles and industrial yarns. Furthermore, the system is sufficiently flexible to process polyethylene terephthalate (PET) and polytrimethylene terephthalic (PTT).

Oerlikon Barmag Huitong Engineering Co. Ltd. has comprehensive experience in polycondensation systems concepts for differentiated polyester fibers. In this regard, the company was the world's first supplier to develop and manufacture the corresponding technology ten years ago.

204 words



Oerlikon Barmag Huitong Engineering supplies the engineering and construction of polycondensation plants for textile as well as bottle grade chips.

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About Oerlikon

Oerlikon (SIX: OERL) is a leading global technology Group, with a clear strategy of becoming a global powerhouse in surface solutions, advanced materials and materials processing. The Group is committed to investing in value-bringing technologies that provide customers with lighter, more durable materials that are able to increase performance, improve efficiency and reduce the use of scarce resources. A Swiss company with over 100 years of tradition, Oerlikon has a global footprint of over 13 500 employees at more than 170 locations in 37 countries and sales of CHF 2.7 billion in 2015. The company invested CHF 103 million in R&D in 2015 and has over 1 350 specialists developing innovative and customer-oriented products and services.

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, nonwovens and artificial turf systems 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. With the expansion of the product range to include polycondensation systems and their key components, the company now caters to the entire process – from the monomer all the way through to the textured yarn. The primary Oerlikon Barmag markets are in Asia, and – for Oerlikon Neumag – in the USA, Turkey and China. Correspondingly, Oerlikon Barmag and Oerlikon Neumag – with just under 2,500 employees – has a worldwide presence in 120 countries as part of the Oerlikon Manmade Fibers network of production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster and Chemnitz, highly-qualified engineers and technicians develop innovative and technologically-leading products for tomorrow's world.

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