

Press Release

Demand for industrial yarn systems remains strong

OTIZ enters the PA66 automotive market with Oerlikon Barmag technology

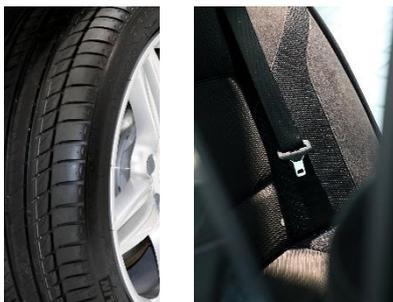
Remscheid, Germany, April 12, 2017 – The Chinese industrial yarn manufacturer Oriental Industries (Suzhou) Ltd. (OTIZ) successfully commissioned its first polyamide 66 investment recently. Here, the company put its faith in the Remscheid-based spinning systems constructor Oerlikon Barmag. Shortly before the exhibition Techtextil opens its doors in Frankfurt, Germany, from May 9-12, 2017 the Segment Manmade Fibers of the Swiss Oerlikon group has announced this project.

“The PA 66 experience offered by Oerlikon Barmag was the decisive factor that influenced our investment decision. This gave us the necessary confidence to know that we can also be successful with a – for us – new process”, comments OTIZ President, Moji Wu. In the future, OTIZ will expand its portfolio to include industrial PA66 yarns with a titer range of between 270 and 1440 dtex. With this, the subsidiary of the Taiwan-based Far Eastern Group has now entered the PA66 automotive growth market.

The new systems supplied by Oerlikon Barmag cater to three different segments: low denier industrial yarn (LDI), medium denier industrial yarn (MDI) and high denier industrial yarn (HDI). An 8-end system has been supplied for the up to 1440 dtex HDI yarn range for the very first time. With the considerably higher output per position, the company – founded in 2005 – now has a tremendous competitive edge. “For us, it was important to secure a long-term partner for this innovative technology, a partner who also has tried-and-tested experience in the downstream processes”, explains Regional Sales Director Oliver Lemke.

The yarn products are deployed in airbags, luggage, parachutes and sports apparel (LDI), landscaping and geotextiles (MDI) and also in tires (HDI). As a fully-integrated industrial yarn specialist, OTIZ is involved along the entire process chain. The company’s clientèle includes well-known automobile sector suppliers across the globe.

309 words



OTIZ' main products are automotive yarns such as tire cord, airbag or seatbelt yarn.

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About Oerlikon

Oerlikon (SIX: OERL) is a leading global technology Group, with a clear strategy to become a global powerhouse in surface solutions, advanced materials and materials processing. Backed by the key ability to intelligently engineer and process surface solutions and advanced materials, the Group is committed to invest in value-bringing technologies that provide customers with lighter, more durable, more efficient and environmentally sustainable products. A Swiss company with over 100 years of tradition, Oerlikon has a global footprint of over 13 500 employees at more than 180 locations in 37 countries and sales of CHF 2.3 billion in 2016. The company invested CHF 94 million in R&D in 2016 and has over 1 000 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