

**Press Release****DOMOTEX Asia / CHINAFLOOR 2016**

## Manufacturing PA6 BCF specialties more profitably

**Neumünster, March 9, 2016 – At this year's DOMOTEX Asia / CHINAFLOOR trade show, Oerlikon Neumag will be presenting its diverse range of products and services in Hall W3, Stand H01. The international trade will be meeting in Shanghai at the Asia-Pacific region's most important trade show for flooring between March 22 and 24. The focus of the Oerlikon Neumag stand will be on solutions for the efficient manufacture of carpet yarns.**

The exemplary success of the S+ BCF system over many years clearly shows that there is also a focus on efficiency in BCF yarn manufacturing. Since being launched in 2011, the S+ is the world's biggest-selling BCF system, efficiently manufacturing high-end BCF yarns across the globe.

### **The S+ offers superlative performance in terms of efficiency**

The three-end S+ convinces not just with its 99% efficiency and its resulting cost savings in terms of raw materials, it also covers a very broad spectrum of producible total titers ranging from 700 to 4000 dtex. Furthermore, the multipolymer systems can be used without modifications to process all polymers, from polyester and polypropylene all the way through to polytrimethylene terephthalic (PTT). The product program is complemented by the single-end Sytec One, which is convincing particularly in the specialties segment with its superlative yarn quality and high degree of flexibility.

### **Trend towards high-end yarns with fine filament titers**

Due to consumer behavior in the flooring segment, the Asian market has to date been considered a small market with a strong focus on contract products. However, there seems to be turnaround taking place here: high-end PA6 yarns with fine single filament titers are increasingly in demand. The reasons for this are generally believed to be the extremely low price of oil and the newly-established PA6 capacities in Asia, causing a price fall of approx. 30% for PA6 granulate in the last six months alone. "The current market conditions particularly in China have resulted in low prices for PA6. In turn, this has created an extremely interesting new market for high-quality carpets. Our systems are particularly well-positioned in the premium-price segment, which explains the currently stronger interest in our systems especially within the Chinese market", comments Alfred Czaplinski, Sales Manager BCF.

### **Domotex Hanover, Germany, as a promising herald of things to come**

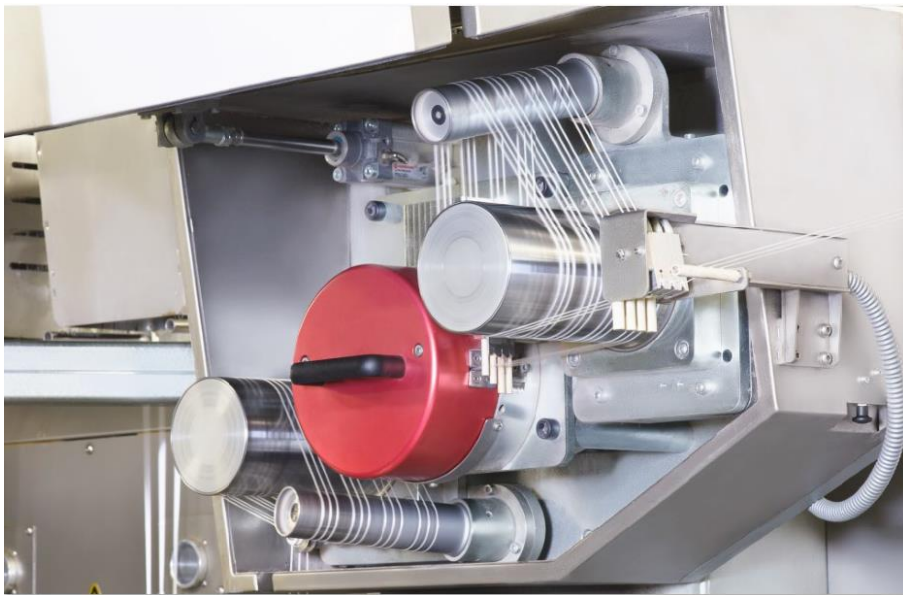
Oerlikon Neumag was also satisfied with the four lively trade fair days in Hanover in the middle of January. With order contracts in the tens of millions of euros signed – predominantly within the European, US-American and Chinese markets – the volume of orders received within the context of the Domotex show in Hanover was unexpectedly good.

## Partnering for Performance

In addition to the machinery portfolio, Oerlikon Manmade Fibers Segment will also be showcasing its expanded range of services under its 'Partnering for Performance' motto. With high-performance local operations in China, our Customer Service offers customer not only fast provision of original OEM-quality parts, it also supports its Chinese customers with maintenance, repairs, training sessions and seminars, process consultation and numerous additional services. This guarantees that yarn manufacturers are able to profitably operate their systems in the long term.

With regards to process optimization, Industrie 4.0 solutions will soon also be available as a retrofit package for already installed systems.

539 words



**Caption:** Oerlikon Neumag BCF S+ RoTac<sup>3</sup>

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**About Oerlikon**

Oerlikon (SIX: OERL) is a leading, globally-active technology group with a clear strategy to develop into a leading provider of surface solutions, state-of-the-art materials and materials processing. The group invests in value-generating technologies, with which customers can be supplied with lighter and more durable materials that increase performance, improve efficiency and reduce the use of scarce resources. As a Swiss company with a history stretching back more than 100 years, Oerlikon and its in excess of 13,500 employees are present at more than 170 sites in 37 different countries. In 2015, sales totaled CHF 2.7 billion. The company, which invested CHF 103 million in research and development in 2015, employs more than 1,350 specialists for developing innovative and customer-oriented products and services.

For further information: [www.oerlikon.com](http://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 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](http://www.oerlikon.com/manmade-fibers)