

Presse Info**Oerlikon Neumag at the ANEX and SINCE in Shanghai****Focussing on technical nonwoven applications**

Neumünster, 27 April 2015 – The requirement for technical nonwovens accounts for approx. 60% of the entire nonwoven market worldwide. About half of these nonwovens are now produced in Asia. Oerlikon Neumag's focus at this year's ANEX and SINCE, from 13 to 15 May in Shanghai, is therefore on nonwoven and meltblown plants for technical applications. All visitors are invited to visit our booth S60 in hall 1, to gather information on the technologies for the production of high-quality nonwovens.

Spunbond technology for an economical, energy-efficient production

Weight and production costs play an increasingly important role in the production of technical nonwovens. Thinner, lighter, more efficient materials are demanded by the market. Oerlikon Neumag's one-step spunbond process meets these demands and convinces with a combination of effectivity and productivity. Production costs can be reduced by up to 20%. However, not only the throughput, energy efficiency and economy of Oerlikon Neumag's plants are convincing, the company also offers their customers the complete process from spinning to roll goods for geotextiles, bitumen and underlayments, from a single source.

Meltblown technology for even higher qualities

The optimized meltblown technology defines new demands in the production of nonwovens for filtration. Whether as a stand-alone mono and bicomponent plant, or as "Plug & Produce" installations (retrofits) in already existing plants, the Oerlikon Neumag meltblown process today, enables the cost-efficient production of meltblown nonwovens with quality requirements of tomorrow.

Airlaid technology for extremely thin nonwovens

Nowadays there is a demand for the production of lightweight, airlaid nonwovens with economically attractive production speeds and plant throughputs. On this sector, the forming head of the Oerlikon Neumag airlaid technology sets standards with a high uniformity and homogenous fiber laydown, also with extremely thin nonwovens.



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About Oerlikon

Oerlikon (SIX: OERL) is a leading global technology Group, focusing on providing market-leading technologies and services for surface solutions, manmade fibers manufacturing, drive systems and vacuum pumps and components in growth markets. These cutting-edge technologies benefit customers by improving their product performance, productivity, efficient use of energy and resources, and also by contributing to a more sustainable environment. A Swiss company with over 100 years of tradition, Oerlikon has a global footprint of over 15 500 employees at more than 200 locations in 36 countries and sales of CHF 3.2 billion in 2014. The company invested CHF 121 million in R&D in 2014 and has over 1 300 specialists developing innovative and customer-oriented products and services.

About Oerlikon Segment Manmade Fibers

Oerlikon Manmade Fibers with the product brands Oerlikon Barmag and Oerlikon Neumag is the world market leader for filament spinning systems used for manufacturing manmade fibers, texturing machines, BCF systems, staple fiber spinning systems and artificial turf systems and – as an engineering services provider – offers solutions along the entire textile value added chain. As a future oriented company, the Oerlikon Group segment's research and development 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, with Oerlikon Neumag's main markets in the US, Turkey and China. Correspondingly, the companies – with almost 2 500 employees – have 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.