

## Press Release

Technical Applications are on the Upswing

# Oerlikon Neumag with an Extensive Nonwoven Plant Portfolio at the SINCE 2013

Neumünster, 20 September 2013 – Oerlikon Neumag will be presenting their Nonwoven Portfolio with emphasis on technical applications in hall 1, stand H20, at this year's SINCE from 23 – 25 October in Shanghai, People's Republic of China.

### **Oerlikon Neumag's Nonwovens Technology for a strongly growing market**

More than 3 million tons of technical nonwovens were produced last year. An increasing demand for these materials, in particular from emerging nations, results in great chances for the manufacturers. "Thinner, lighter, more efficient materials are demanded by the market. For this reason, the trend is obviously setting towards nonwovens", explains Dr Ingo Mählmann, product manager for nonwovens at Oerlikon Neumag, with regard to the growing chances on the building sector. Oerlikon Neumag offers an efficient one-step spunbond process which considerably lowers the manufacturing costs. The company supplies the complete process, from spinning to the rolled goods, for bitumen roofing, roofing underlayment and geotextiles.

### **Oerlikon Neumag's Meltblown Technology as a Plug & Produce solution**

Oerlikon Neumag is expanding their nonwovens product line and, apart from their stand-alone plants, they are now also offering their meltblown technology to be subsequently integrated into existing or new, outside vendor SXS plants. "This enables a cost-efficient upgrading of new or existing spunbond plants and offers nonwoven producers access to markets with high quality demands", explains Ed McNally, Sales Director Nonwovens at Oerlikon Neumag, with regard to the customer benefits. Due to the numerous processible polymers and producible fiber finenesses, a wide product spectrum can be covered with the Oerlikon Meltblown Technology.

### **Airlaid: more homogeneity with thin webs**

With the newly developed forming head, Oerlikon Neumag is setting new standards in the production of extremely thin airlaid webs. A high uniformity and homogeneous web formation today enables the production of high-quality, light airlaid webs with economically attractive production speeds and plant throughputs. With the new forming head, not only very light airlaid materials, but also combination webs, fully utilizing the plant capacity and simultaneously saving raw materials, can be produced.

349 Words

**For further information:**

Claudia Henkel  
Marketing and Corporate Communications  
Tel. +49 4321 305 105  
Fax +49 4321 305 368  
claudia.henkel@oerlikon.com

André Wissenberg  
Marketing and Corporate Communications  
Tel. +49 2191 67 2331  
Fax +49 2191 28 447 2331  
andre.wissenberg@oerlikon.com

**About Oerlikon**

Oerlikon (SIX: OERL) is a leading high-tech industrial group specializing in machine and plant engineering. The Company is a provider of innovative industrial solutions and cutting-edge technologies for textile manufacturing, drive, vacuum, thin film, coating, and advanced nanotechnology. A Swiss company with a tradition going back over 100 years, Oerlikon is a global player with more than 17 000 employees at over 150 locations in 38 countries and sales of CHF 4.2 billion in 2011. The Company invested in 2011 CHF 213 million in R&D, with over 1 200 specialists working on future products and services. In most areas, the operative businesses rank either first or second in their respective global markets.

**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 2500 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.

**About Oerlikon Neumag**

Oerlikon Neumag is the worldwide market and technology leader for complete plants for the production of BCF carpet yarn as well as manmade fibers. Moreover, Oerlikon Neumag is also one of the leading suppliers of a wide range of nonwoven technologies: from the spunbond and meltblown to the airlaid technology.

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