Press Info

**Staple Force S 1000 one of the highlights in Geneva**

# Diverse nonwoven portfolio raises great interest at the Index 2014

**Neumünster, 28 April 2014** – Oerlikon Neumag registered a high visitor resonance during this year's INDEX trade show held in Geneva, Switzerland, between April 8 and 11. In addition to nonwoven technologies for industrial applications, visitors were particularly interested in the new Staple FORCE S 1000 staple fiber plant, which was presented to a wide audience for the very first time.

With its compact construction, simple handling and energy-efficient operation, the Staple FORCE S 1000 is convincing, not just for fiber manufacturers focusing on special applications and on 'on-demand' deliveries, it also enables nonwoven producers to efficiently integrate fiber manufacturing into their own production operations.

By means of virtual reality presentations, potential clients were able to visually convince themselves of the benefits of the system: the small design with its compact construction and low throughputs of up to 15 tons per day, enables swift product color changes with considerably lower waste. The savings in terms of energy and water resulting from the deployment of a dry-drawing process, lead to a reduction in operating costs and simultaneously protect the environment. The option to install the system on a standard industrial floor also minimizes investment costs. "Efficient, flexible and compact – these are extremely attractive factors for our customers, opening up diverse, new market potentials for them", sums up Oerlikon Manmade Fibers Sales Director Michael Korobczuk.

**Industrial nonwoven applications continue to expand**

Concrete project discussions not only concerned the Staple Force S 1000; Oerlikon Neumag's nonwoven technology for industrial applications also proved to be very much in demand. Intensive and qualitatively good discussions as well as numerous concrete inquiries from clients and potential customers summed up the trade show for the nonwoven team.

In addition to the various nonwoven technologies, the large number of airlaid, meltblown and spunbond specimens representing high industrial standards also proved highly convincing. The industrial spunbond systems for PET bitumen roofing substrate, in particular score with their low operating ex-

penses in conjunction with high product quality. Here, Oerlikon Neumag offers tailor-made systems for all markets with production capacities between 4,500 and 15,000 tons per annum and extremely attractive return-on-investment times.

“The Index trade fair has confirmed our belief that – in addition to classical spunbond hygiene applications – the nonwoven market is continuing to grow strongly, particularly in the durable nonwoven segment and that we are very well positioned with our diverse product portfolio”, explains Dr. Ingo Mählmann, Product Manager Nonwovens.

419 words

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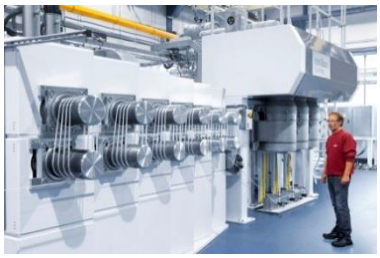
**About Oerlikon**
Oerlikon (SIX: OERL) is a leading high-tech industrial group specializing in machine and plant engineering. The Company is a provider of innovative industrial solutions and cutting-edge technologies for manmade fibers manufacturing, drive systems, vacuum, surface solutions and advanced nanotechnology. A Swiss company with a tradition going back over 100 years, Oerlikon is a global player with around 13 000 employees at more than 150 locations in 34 countries and sales of CHF 2.9 billion in 2013. In 2013, the Company invested CHF 122 million in R&D, with over 1 000 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 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.

**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.



The new Oerlikon Neumag Staple Force S 1000

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