

Press Release

Oerlikon Nonwoven closed a deal at IDEA

Renowned meltblown specialist invests in Oerlikon nonwoven line

Neumuenster, 27. March 2019 – For Oerlikon Nonwoven, the IDEA, taking place between March 25 and 28 in Miami Beach, Florida USA, kicked off with the signing of a contract. The customer, a renowned European meltblown specialist, invested in a two-beam, stand-alone meltblown system from the Neumünster-based plant manufacturer in order to meet its strongly increasing demand. In the future, the system will be deployed to manufacture meltblown nonwovens for various application, especially from the filtration and wipes sector. The commercial production launch is scheduled for the first half of 2020.

Meltblown technology as stand-alone or as upgrade solutions for even better product quality

The market for meltblown nonwovens is expanding by an average of 6% per annum. The Oerlikon Nonwoven meltblown technology enables the cost-efficient manufacture of high-end meltblown and SMS (spunbond-meltblown-spunbond) products. Stand-alone monocomponent and bicomponent meltblown plants produce nonwovens for a whole range of filtration, insulation and sorption applications. As 'plug & produce' installations in already existing and new third-party composite systems, the meltblown technology is deployed for a whole range of medical and hygiene products. This solution permits the cost-efficient upgrading of new or existing spunbond systems and offers nonwoven manufacturers access to markets with especially high-quality requirements. In addition to standard polymers, such as polyester and polypropylene, for example, promising polymers such as fluoropolymers can also be optimally processed.

238 words

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Caption 1:
Oerlikon Nonwoven Meltblown Plant Solution.



Caption 2:
Our Oerlikon Team at the Idea in Miami 2019.

About Oerlikon

Oerlikon (SIX: OERL) develops modern materials, systems and surface technologies and provides specialized services aimed at securing high-performance products and systems with long lifespans for customers. Supported by its technological core competencies and its strong financial footing, the corporation continues its medium-term growth plan by implementing three strategic factors: focusing on attractive growth markets, ensuring structural growth and expanding through targeted M&A activities. Oerlikon is a globally-leading technology and engineering corporation, operating its business in two segments (Surface Solutions and Manmade Fibers) and employing around 10,500 members of staff at 175 sites in 37 countries worldwide. In 2018, Oerlikon generated sales of CHF 2.6 billion and invested around CHF 120 million in research & development.

For further information: www.oerlikon.com

About the Oerlikon Manmade Fibers Segment

With its Oerlikon Barmag, Oerlikon Neumag and Oerlikon Nonwoven brands, Oerlikon Manmade Fibers segment is the world market leader for manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems, solutions for the production of nonwovens 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 (e-save). With the supply of continuous polycondensation and extrusion systems and their key components, the company caters to the entire process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off by automation and industry 4.0 solutions. The primary markets for the products of Oerlikon Barmag are in Asia, especially in China, India and Turkey, and – for those of Oerlikon Neumag and Oerlikon Nonwoven – in the USA, Asia, Turkey and Europe. Worldwide, the segment – with just under 3,000 employees – has a presence in 120 countries of production, sales and distribution and service organizations. At the R&D centers in Remscheid, Neumünster (Germany) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically-leading products for tomorrow's world.

For further information: www.oerlikon.com/manmade-fibers