

Press Release

Digital processes also speed up the manufacture of meltblown systems

Oerlikon commissions new logistics center in Neumünster

Neumünster, June 4, 2020 – in order to further optimize the material provision for the Oerlikon Neumag and Oerlikon Nonwoven business units and to strengthen internal processes at the German site in Neumünster, the Manmade Fibers segment of the Swiss Oerlikon Group decided last year to invest in a state-of-the-art logistics center with a new lift center. It has already been fully operational for a few weeks. This is tremendously helpful for speeding up the processing of the numerous orders for meltblown systems for manufacturing high-quality nonwovens for protective masks and apparel that Oerlikon Nonwoven has received over the past months alone.

Investing in a new Oerlikon Neumag and Oerlikon Nonwoven logistics center is paying dividends: the processing speed when manufacturing new systems – very much to the benefit of customers – considerably improved in the first week after the center started operating, not least as a result of the optimized processes and the material handling. After 25 years, the time had finally come to break new ground and to better equip ourselves for the future requirements of the markets. The paternoster storage facility to date not only needed to have regular repairs carried out due to its age, it was also too small for the projects increasingly being carried out today. The only 90 m² were capable of storing around 12,000 parts. In contrast, the new logistics center now offers more than 250 m² of storage space for in excess of 25,000 parts. As a result, this now also houses all small parts, which used to be stored in the high-rack facility due to lack of space.

New hardware, new software

Coinciding with the opening of the new logistics center, Oerlikon also introduced new digital processes that will also help cope with the increasing production volumes. To this end, consistently maintained master data and photos for all parts ensure safe, paper-free storage and handling of the material from now on. In order to minimize mistakes, a laser pointer now indicates from which or to which space the goods are moved. Furthermore, a photo of the material, sorted to type, is displayed on the screen. The digitalization of the warehousing facilities secures the pick and put-away process so that checking material numbers becomes superfluous when removing items from the warehouse.



Caption: The new Oerlikon Neumag and Oerlikon Nonwoven logistics center now offers more than 250 m² of storage space for in excess of 25,000 parts.

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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 11,000 members of staff at 182 sites in 37 countries worldwide. In 2019, Oerlikon generated sales of CHF 2.6 billion and invested more than 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, the Oerlikon Manmade Fibers segment is one of the leading providers of manmade fiber filament spinning systems, texturing machines, BCF systems, staple fiber systems and 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 its range of polycondensation and extrusion systems and their key components, the company caters to the entire manufacturing process – from the monomer all the way through to the textured yarn. The product portfolio is rounded off with automation and Industrie 4.0 solutions.

The primary markets for the product portfolio 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 with 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