

Press Release

Industrie 4.0

Oerlikon Manmade Fibers segment becomes ADAMOS network partner

Remscheid, January 25, 2019 – the Oerlikon Manmade Fibers segment has been a member of ADAMOS, an alliance of machine and systems construction sector companies, since the beginning of 2019. With this move, the company is ramping up its digital strategy, creating the right framework for implementing its concrete Industrie 4.0 solutions.

Membership in the ADAMOS partner network is a further step on the company's journey to becoming a digital solutions provider: ADAMOS was established as a strategic alliance for the future issues of 'Industrie 4.0' and 'Industrial Internet of Things' (IIoT) for market leaders in the machine and systems construction sector. The bundled know-how from machine construction, production and information technology is designed to help the Oerlikon Manmade Fibers segment develop digital solutions with the support of the ADAMOS IIoT platform, promote new business models and establish a specific standard for the textiles industry.

On the path to becoming a digital yarn factory

Even at the ITMA Asia in the fall of last year, the Oerlikon segment with its Oerlikon Barmag and Oerlikon Neumag brands was able to convince customers with its digital products. AIM⁴DTY – Artificially Intelligent Manufacturing for DTY – for example, is a digital system that is trained by means of artificial intelligence so that it continually optimizes the running production process. Faults and deviations are identified more swiftly, enabling operators to initiate targeted troubleshooting measures.

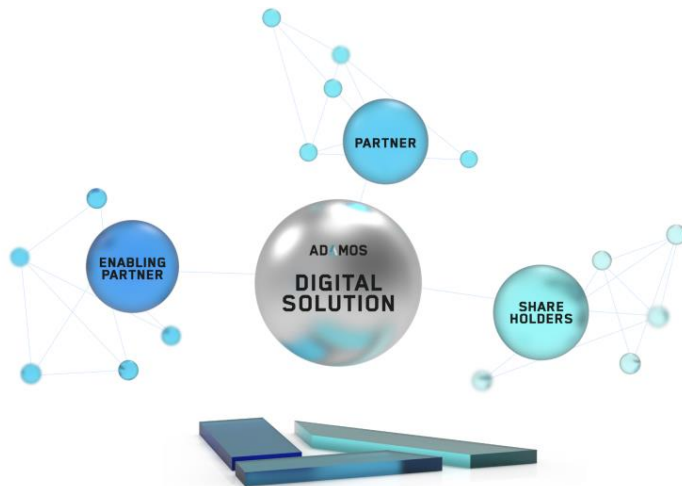
At last year's OpenStack Summit in Berlin, Germany, CEO Georg Stausberg presented a further digital Oerlikon Manmade Fibers innovation: with 'Data Center in a Box', the segment is offering its customers a new high-performance, flexible and above all secure IT infrastructure. The compact computing center works on the basis of the open OpenStack operating system, which enables virtual computing in a secure private cloud environment. "We are working on a whole range of digital solutions that will offer our customers very concrete added value", comments Georg Stausberg.

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About Oerlikon

Oerlikon (SIX: OERL) engineers materials, equipment and surfaces and provides expert services to enable customers to have high-performance products and systems with extended lifespans. Drawing on its key technological competencies and strong financial foundation, the Group is sustaining mid-term growth by executing three strategic drivers: addressing attractive growth markets, securing structural growth, and expanding through targeted mergers and acquisitions. A leading global technology and engineering Group, Oerlikon operates its business in two segments – Surface Solutions and Manmade Fibers – and has a global footprint of over 9 500 employees at 171 locations in 37 countries. In 2017, Oerlikon generated CHF 2.1 billion in restated sales and invested around CHF 100 million in R&D.

For further information: www.oerlikon.com

About the Oerlikon Manmade Fibers Segment

With its Oerlikon Barmag and Oerlikon Neumag 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 – 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