

Press Release

Festooning technology

Oerlikon Nonwoven and A.Celli Nonwovens set up technological partnership

Neumuenster, Germany / Palazzo Pignano (CR), Porcari Lucca (LU), Italy, October 11, 2021 – Oerlikon Nonwoven and A.Celli Nonwovens today announced the signing of an official agreement that will kick off a strategic collaboration for the production of solutions dedicated to the A.Celli festooning technology.

The first step of this precious collaboration is the development of comprehensive solutions dedicated to festooning technology, an ideal process for the management of soft, thick and memory-effect materials. Thanks to this synergy, new machines, which will be part of the A.Celli F-LINE® family of multifunctional lines, will support the already tested A.Celli technology dedicated to spooling, thus completing the range of solutions dedicated to the management of soft materials.

Increase and develop the production capacity

"Oerlikon Nonwoven has many technologies ready to increase and develop the production capacity of our customers and A.Celli is the ideal partner to give concrete development to this potential", said Rainer Straub, President of the Business Line Oerlikon Nonwoven.

Alessandro Celli, CEO of A.Celli Nonwovens, declared: "This strategic partnership with Oerlikon Nonwoven allows us to further extend our range of solutions. We wanted to combine the technological values of two links in the same supply chain: from the manufacturer of substrates lines to the ones of integrated end-of-line and intralogistics solutions. With this synergy we aim to strengthen our position as a reference company in a hygienic market that is increasingly attentive to the search for eco-compatible, innovative and differentiated nonwoven."

Partnerships across the value chain

"Collaborating with A.Celli to create a quality Italian integrated production system for our customers makes us proud" added Fabio Zampollo, CEO of TKW Materials, the Joint Venture partner of Oerlikon Nonwoven. "Since we know that the future will be challenging for all market participants involved and that technological excellence will primarily also be created in partnerships across the value chain, we believe that bringing the best teammate on board is already the right decision today."



As for all the other solutions offered by A.Celli, the new line dedicated to festooning will also be engineered and produced in Italy, with the usual manufacturing quality and attention to detail that distinguishes the technological value offered.

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Caption: Official agreement Oerlikon Nonwoven and A.Celli Nonwovens.

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About Oerlikon

Oerlikon (SIX: OERL) is a global innovation powerhouse for surface engineering, polymer processing and additive manufacturing. Its solutions and comprehensive services, together with its advanced materials, improve and maximize the performance, function, design and sustainability of its customers' products and manufacturing processes in key industries. Pioneering technology for decades, everything the company invents and does is guided by its passion to support its customers' goals and foster a sustainable world. Headquartered in Pfäffikon, Switzerland, the Group operates its business in two divisions – Surface Solutions and Polymer Processing Solutions. It has a global footprint of more than 10,600 employees at 179 locations in 37 countries and generated sales of CHF 2.3 billion in 2020.

For more information: www.oerlikon.com



About the Oerlikon Polymer Processing Solutions division

With its Oerlikon Barmag, Oerlikon Neumag, Oerlikon Nonwoven and Oerlikon HRSflow brands, the Oerlikon Polymer Processing Solutions Division is focusing on manmade fibers plant engineering and flow control equipment solutions. Oerlikon 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. Furthermore, Oerlikon has a high precision flow control components business that offers a large selection of gear metering pumps for the textile and other industries, including the automotive, chemical and paint markets. With Oerlikon HRSflow the division develops innovative hot runner systems for the polymer processing industry. In cooperation with Oerlikon Balzers, highly-efficient and effective coating solutions are offered here from a single source.

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 and other innovative polymer processed materials and applications. 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. Oerlikon HRSflow is particularly at home in the core automotive markets. These include Germany, China, Korea and Brazil. Worldwide, the division – with more than 4,500 employees – has a presence in 120 countries with production, sales and distribution and service organizations. At the Research and Development centers in Remscheid, Neumünster (Germany), San Polo di Piave, Treviso (Italy) and Suzhou (China), highly-qualified engineers, technologists and technicians develop innovative and technologically leading products for tomorrow's world.

For more information: www.oerlikon.com/polymer-processing

About A.Celli

A.Celli Nonwovens offers a comprehensive range of master roll winders and slitter-rewinders featuring state-of-the-art customized solutions for spunbond, spunmelt, spunlace and air through bonded nonwovens roll goods production, with a special focus on lightweight fabrics and high-speed production. Nonstop axial unwinders and multifunctional lines for high-speed lamination, for the treatment of medical products and for the handling of bulky and small format reels (Spooling) complete the machinery range.

A.Celli is also active in the tissue and paper sector with A.Celli Paper, the division that has a long experience in paper and tissue paper machinery and equipment market, offering advanced solutions for complete turnkey plants, tissue machines, winders and rewinders for tissue, paper and cardboard, roll handling and packaging. With the acquisition of PMT (formerly Beloit) in 2020, the company becomes the leading player in the sector with a 100% Italian ownership, extending its range of products and services to the specialty paper, graphic paper and packaging paper industries.

The objective of the A.Celli Group, which falls well within the definition of “Smart Factory”, involves the global integration of the machines, starting from those dedicated to the winding and rewinding processes up to the Integrated Solutions for automatic roll handling, packaging, moving and storing. A.Celli Group also offers Digital Solutions to optimize production and maintenance processes and Flexographic Printing Machines developed to offer the highest quality printing onto a wide range of substrates.

For more information: www.acelli.it