

## Press Release

**Why meltblown die bodies should be regularly cleaned**

# Die body maintenance – new service from Oerlikon Neumag

**Neumünster, July 22, 2021 – In order to ensure superlative meltblown-machine performance and nonwovens' quality, Customer Service of Oerlikon Neumag offers regular inspection and cleaning of the spinning body, either by means of a service contract or simply as a service-on-demand. Die body maintenance can either be carried out at the customer site or at the Oerlikon Neumag assembly facilities in Neumünster.**

“During service visits, we repeatedly encounter die bodies that are heavily contaminated or that have been scratched as a result of customers' cleaning attempts. It is for this reason that we offer die body cleaning as a qualified manufacturer service. We have the experience, the know-how and the technical capacities to carry out this work both professionally and swiftly”, explains Michael Schwarz, Technical Sales Manager for Modification Nonwoven, talking about the rationale behind this service product.

Depending on the general conditions, professional cleaning takes approx. one week. “We systematically ensure that system downtimes are kept to an absolute minimum and we are correspondingly constantly optimizing our processes and offerings. To this end, we recommend – for example – that customers acquire an additional die body, which they are able to swiftly exchange themselves. The removed die body can then be sent to Neumünster for cleaning, which can be carried out without time constraints. This investment generally pays dividends over several years with customers with high quality demands and for whom on-site cleaning would – due to the distances involved – be too expensive or time-consuming”, explains Tilmann Seidel, Head of Customer Services Oerlikon Neumag, speaking about the responsibility as a service provider.

1723 characters including spaces



**Caption:** Professional die body cleaning carried out by Oerlikon Neumag restores items virtually to their original state.

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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](http://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 run-



ner 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](http://www.oerlikon.com/polymer-processing)