

Media Release

Oerlikon Barmag writes new chapter in the success story of WINGS

WINGS POY 1800 boosts yarn production by another 20 %

Pfäffikon SZ, Switzerland / Remscheid, Germany, November 27, 2013 – Oerlikon Barmag, a brand of Oerlikon's Manmade Fibers Segment, has set a new benchmark for the efficient production of polyester fibers with its new yarn winder WINGS POY 1800. The new winding unit boosts productivity by another 20 % using virtually the same amount of production space as the previous model. "With WINGS POY 1800, we are once again underscoring our technological leadership in the area of filament spinning. We will use this technology to sustainably bolster our market share of more than 40 % in the manmade fiber machinery industry," says Stefan Kross, CEO of Oerlikon's Manmade Fibers Segment.

Oerlikon Barmag is the world's leading developer and manufacturer of complex spinning plants for the production of manmade fibers. About 40 % of the manmade fibers produced worldwide are processed on Oerlikon Barmag equipment. Almost every large manmade-fiber manufacturer around the world already uses the revolutionary WINGS products. The yarns are used in products such as clothing, tire cord, seat belts, cushions and technical textiles like geotextiles.

14 000 WINGS POY units sold since market introduction in 2007

The **W**inding **I**ntegrated **G**odet **S**olution, or WINGS, is highly user-friendly, groundbreaking equipment which requires more than 30 % less space. Oerlikon Barmag introduced WINGS to the market in 2007 ushering in a totally new generation in manmade fiber spinning. More than 14 000 WINGS POY units have been sold since 2007 for the yarn types pre-oriented yarn (POY) and fully-drawn yarn (FDY).

Compared to its predecessor model WINGS POY 1800 can accommodate twelve bobbins instead of the previous ten bobbins which required highly sophisticated technical developments. This enables producers of manmade fibers to increase yarn production by another 20 %."With WINGS POY 1800, we are writing another chapter in our success story and moving even farther ahead of our competitors. Unlike any other spinning products in the marketplace, WINGS delivers efficient and profitable filament production while supplying the highest level of yarn quality," Stefan Kross said.

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About Oerlikon

Oerlikon (SIX: OERL) is a leading high-tech industrial group specializing in machine and plant engineering. The Company is a provider of innovative industrial solutions and cutting-edge technologies for manmade fibers manufacturing, drive systems, vacuum, coating, and advanced nanotechnology. A Swiss company with a tradition going back over 100 years, Oerlikon is a global player with around 13 000 employees at around 160 locations in 34 countries and sales of CHF 2.9 billion in 2012. The Company invested in 2012 CHF 106 million in R&D, with over 1 000 specialists working on future products and services. In most areas, the operative businesses rank either first or second in their respective global markets.