## **œrlikon**

#### What we do

Oerlikon Manmade Fibers Segment, a part of the Swiss-based Oerlikon Group (SIX: OERL), is a global technology leader of complete plant solutions and systems for the production of chemical fibers, such as polyester, nylon and polypropylene, used mainly in fabrics and functional clothing as well as for technical textiles. Under the market-leading brands of Oerlikon Barmag and Oerlikon Neumag, the Segments' solutions and systems for filament spinning, texturing, bulked continuous filament, synthetic staple fiber spinning and nonwovens are highly precise and energy efficient. The Segment is also a pioneer in offering groundbreaking sustainable technologies under its e-save program, which can help customers achieve up to 50% of energy savings in production processes. The Segment offers engineering, machine and component solutions from a single source: from melt to yarn, from polycondensation to high-precision winders. In 2018, the Segment generated sales of CHF 1.1 billion and has a team of some 2 800 employees serving customers worldwide, with a strong focus on its main markets of China. India. Turkey and the USA.

#### in CHF million 2018 2015 2014 20171 2016 Order intake 1 157 799 577 733 901 Sales (to 3rd parties) 1 098 698 481 794 1 073 FBITDA 128 56 16 85 217 EBITDA margin in % of sales 11.7% 8.0% 3.3% 10.6% 20.3% Capital expenditure 26 18 16 22 22 R&D expenses 31 22 19 24 33 -59 69 163 225 128 Net operating assets Number of employees 2 824 2 4 9 6 2 278 2 528 2 552

Five-year summary of key figures

Over 2 800 employees serving customers worldwide

**Manmade Fibers Segment** 



#### www.oerlikon.com/manmade-fibers/

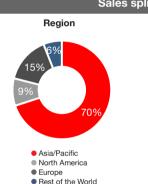
Leading position in growing end market

## œrlikon barmag

Oerlikon Barmag is a global market leader in spinning and texturing systems for the production of manmade fibers such as polyester, nylon and polypropylene. Oerlikon Barmag is also well positioned in special markets for winders of specialty yarns and applications.

## **œrlikon** neumag

Oerlikon Neumag is a global market leader for complete production systems for bulked continuous filament (BCF carpet yarns) as well as solutions for synthetic staple fibers. Furthermore, Oerlikon Neumag is a leading provider of a broad range of nonwoven technologies with a focus on technical applications.



<sup>1</sup> restated for IFRS 15

**Quarterly figures \*** 

# Sales split FY 2018 End market

12.2%

 Filament spinning/Texturing BCF/Continuous Polymerisation Staple fiber/Nonwoven

11.1% 11.8% 11.5% 12.2%

Q4 17 Q1 18 Q2 18 Q3 18 Q4 18

#### Well-known customer base

**BCF/ Polymer** processing:

Gülsan

Merinos

Mohawk

Shaw

Engineered Floors

#### Filament spinning/

#### Texturing:

- Alok
- Henali Fiber Hengyi Group
- Jiniiang Group

#### PNP Polymers

- Nan Ya New Feng Ming Group
- Reliance

#### Shenghong

- Tongkun Group
- Wellknown Polvester
- Xinfengming Group

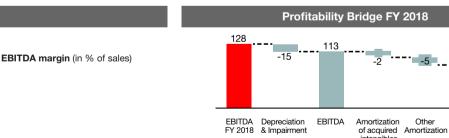
## Staple fiber/

- Nonwoven: Albis
- Far Easter
- New Century Glatfelter
- Hollingsworth & Vose

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EBIT

- Kolon Glotech
- Reliance
- Sanfangxiang



FY 2018 intangibles

#### Segment CEO – Georg Stausberg

- Segment CEO since 2015
- of the Manmade Fibers Segment

