œrlikon

Manmade Fibers Segment

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 2017, the Segment generated sales of CHF 740 million and has a team of some 2 500 employees serving customers worldwide, with a strong focus on its main markets of China, India, Turkey and the USA.

www.oerlikon.com/manmade-fibers/

Five-year summary of key figures					
in CHF million	2017¹	2016	2015	2014	2013
Order intake	810	577	733	901	1 073
Sales	740	481	794	1 073	1 130
EBITDA	57	16	85	217	207
EBITDA margin in % of sales	7.7%	3.3%	10.6%	20.3%	18.4%
Capital expenditure	18	16	22	22	23
R&D expenses	22	19	24	33	31
Net operating assets	69	163	225	128	14
Number of employees	2 496	2 278	2 528	2 552	2 480

1 as reported



Leading position in growing end market

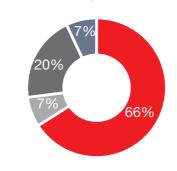
œrlikon barmag

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.





Region

Asia/Pacific North America Europe

Rest of the World

End market

Filament spinning/Texturing BCF/Polymer processing Staple fiber/Nonwoven

Texturing: Alok

- Hengli Fiber
- Hengyi Group
- Jinjiang Group
- New Feng Ming Group
- Shenghong
- Xinfengming Group

Well-known customer base

Filament spinning/

- Nan Ya
- Reliance
- Tongkun Group
- Wellknown Polyester

Staple fiber/ **BCF/ Polymer**

processing: Engineered Floors

- Gülsan
- Merinos
- Mohawk
- PNP Polymers
- Shaw
- Reliance
 - Sanfangxiang

Nonwoven:

Far Easter

Glatfelter

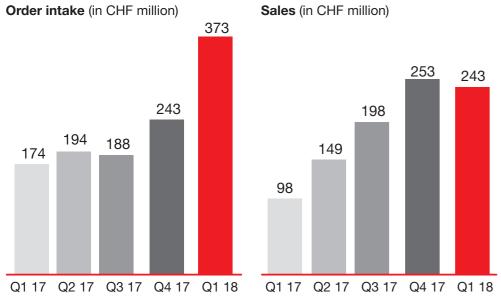
New Century

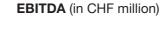
Kolon Glotech

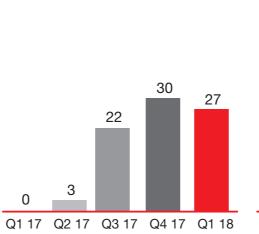
■ Hollingsworth & Vose

Albis

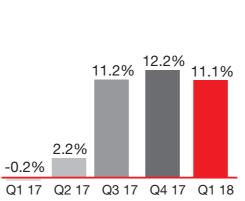
Quarterly figures *



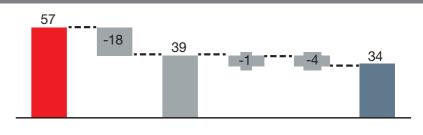




EBITDA margin (in % of sales)



Profitability Bridge FY 2017¹



EBITDA Depreciation FY 2017 & Impairment

Amortization Other of acquired Amortization intangibles

FY 2017



Segment CEO – Georg Stausberg

- 1963, German citizen
- Segment CEO since 2015
- Previous position: CTO and COO of the Manmade Fibers Segment

¹ as reported

* restated for IFRS15