

## 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 2019, the Segment generated sales of CHF 1.1 billion and has a team of some 2 900 employees serving customers worldwide, with a strong focus on its main markets of China, India, Turkey and the USA.

[www.oerlikon.com/manmade-fibers/](http://www.oerlikon.com/manmade-fibers/)

## Five-year summary of key figures

in CHF million	2019	2018	2017	2016	2015
Order intake	1 122	1 157	799	577	733
Sales (to 3 <sup>rd</sup> parties)	1 106	1 098	698	481	794
EBITDA	144	128	56	16	85
EBITDA margin in % of sales	13.0%	11.7%	8.0%	3.3%	10.6%
Capital expenditure	32	26	18	16	22
R&D expenses	30	31	22	19	24
Net operating assets	30	-59	69	163	225
Number of employees	2 986	2 824	2 496	2 278	2 528

## Over 2 900 employees serving customers worldwide



## Leading position in growing end market

### oerlikon 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.

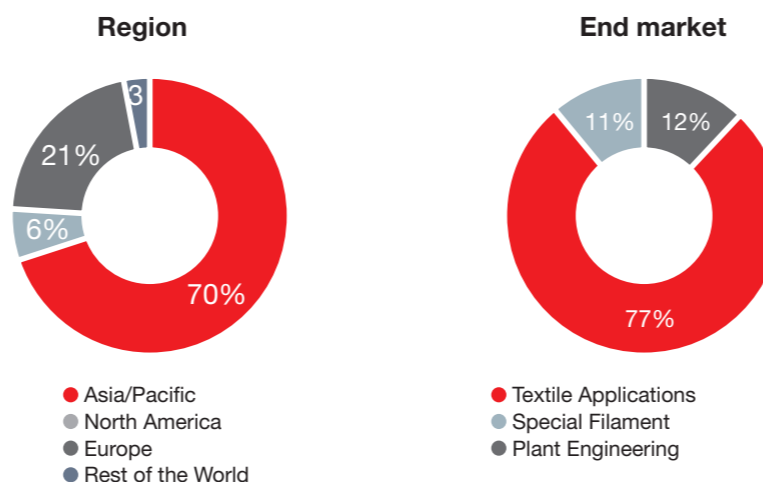
### oerlikon neumag

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.

### oerlikon nonwoven

Oerlikon Nonwoven delivers comprehensive solutions for all important nonwoven production processes. The portfolio not only includes turnkey solutions for the manufacturing of spunbond, meltblown, composite and airlaid, but also new innovative nonwoven production technologies.

## Sales split FY 2019



## Well-known customer base

### Filament spinning / Texturing:

- Alok
- Billion Group
- Hengli Fiber
- Hengyi Group
- Jiangsu Huaya
- Jinjiang Group
- Nan Ya
- New Feng Ming Group
- Reliance
- Shenghong
- Sumec International
- Tongkun Group
- Wellknown Polyester

### BCF/ Polymer processing:

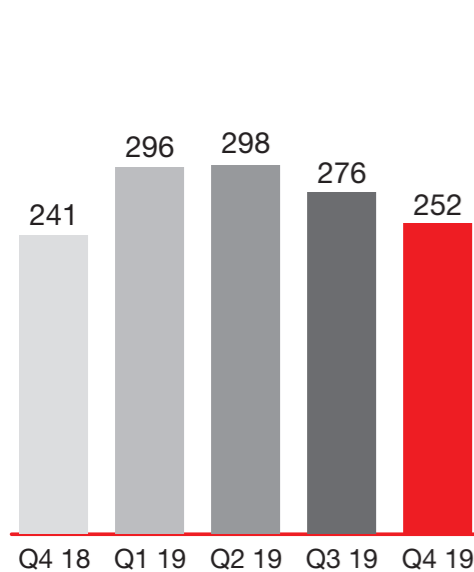
- Engineered Floors
- Gülsan
- Indo-Rama
- Merinos
- Mohawk
- PNP Polymers
- SASA Group
- Shaw Industries

### Staple fiber/ Nonwoven:

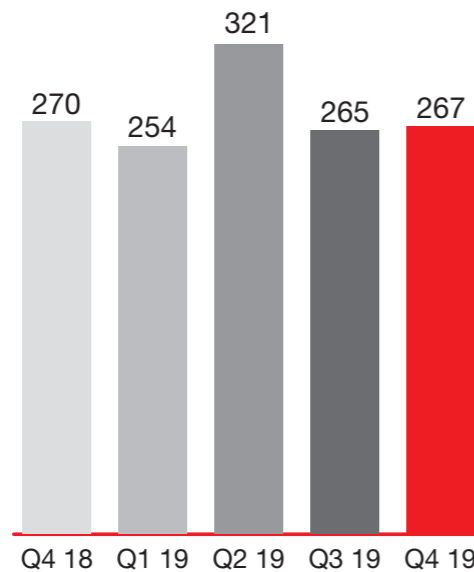
- Albis
- Far Easter New Century
- Glatfelter
- Hollingsworth & Vose
- Kolon Glotech
- Reliance
- Sanfangxiang

## Quarterly figures

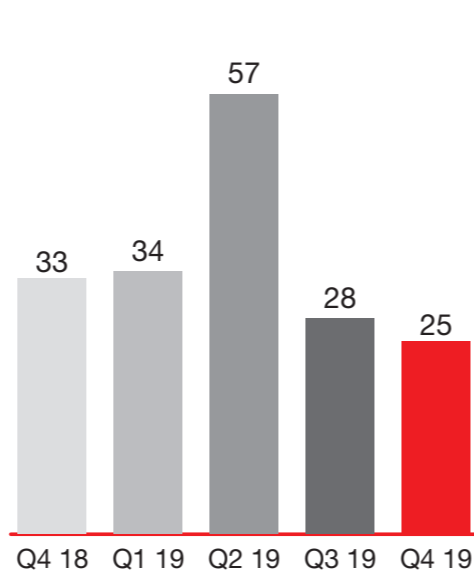
### Order intake (in CHF million)



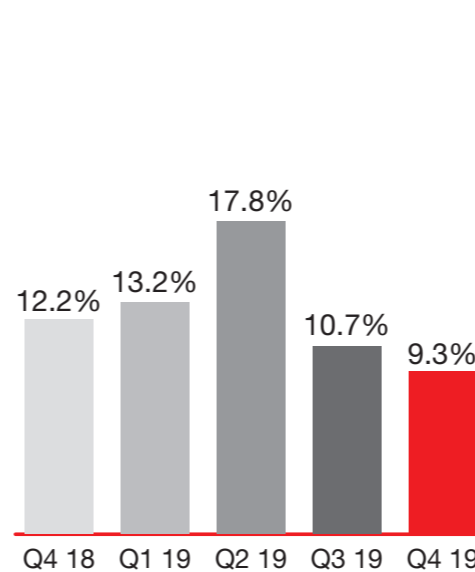
### Sales (in CHF million)



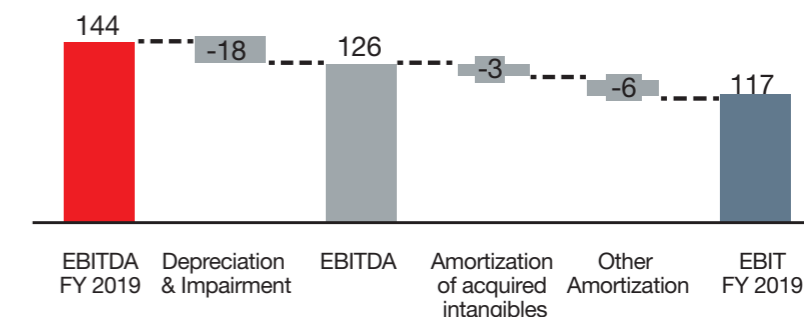
### EBITDA (in CHF million)



### EBITDA margin (in % of sales)



## Profitability Bridge FY 2019



### Segment CEO – Georg Stausberg

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