œrlikon

Manmade Fibers Segment

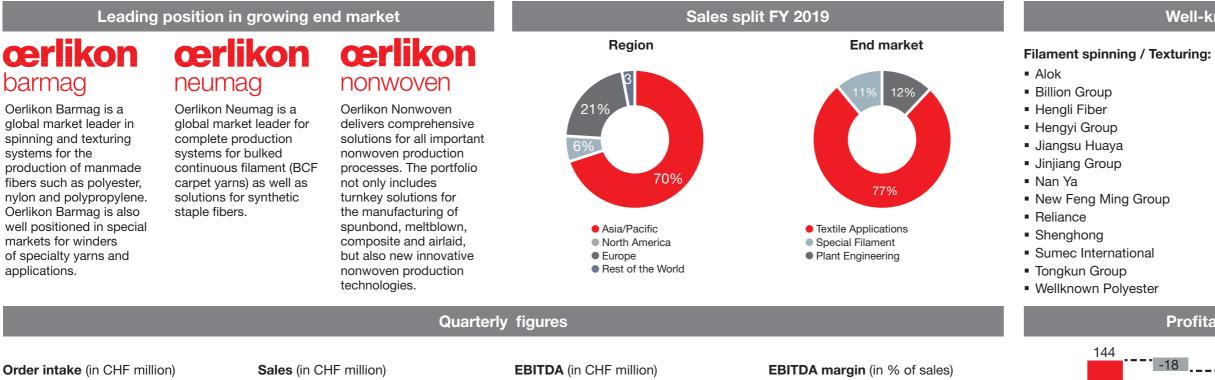
What we do

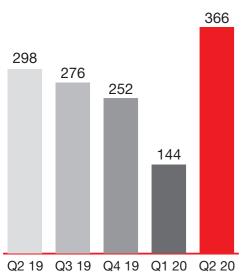
Oerlikon Manmade Fibers Segment, a part of the Swiss-based Oerlikon Group (SIX: OERL), is a global technology leader of complete plant solutions and systems for the production of chemical fibers, such as polyester, nylon and polypropylene, used mainly in fabrics and functional clothing as well as for 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 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.

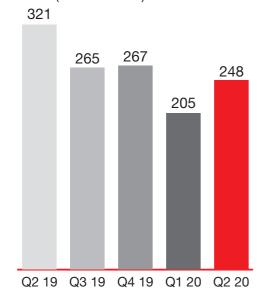
Five-year summary of key figures						
in CHF million	2019	2018	2017	2016	2015	
Order intake	1 122	1 157	799	577	733	
Sales (to 3 rd parties)	1 106	1 098	698	481	794	
EBITDA	144	128	56	16	85	
EBITDA margin in % of sales	13.0%	11.7%	8.0%	3.3%	10.6%	
Capital expenditure	32	26	18	16	22	
R&D expenses	30	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	

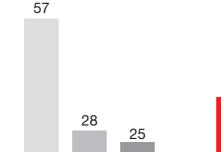


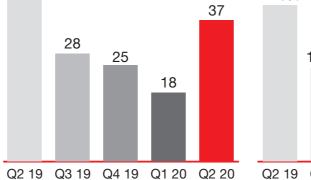
www.oerlikon.com/manmade-fibers/

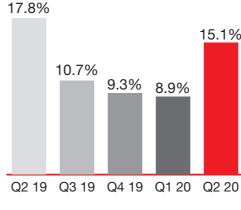












New Feng Ming Group

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	EBITDA FY 2019	Depre & Imp
		Seg

Over 2 900 employees serving customers worldwide

Well-known customer base

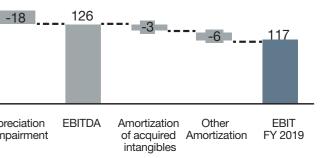
BCF/ Polymer processing:

- 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

Profitability Bridge FY 2019



gment CEO – Georg Stausberg

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