# œrlikon

# **Surface Solutions Division**

#### What we do

Oerlikon Surface Solutions Division, a part of the Swiss-based Oerlikon Group (SIX: OERL), is a world-leading supplier of a unique and broad range of surface technologies, products and services. Under the technology-leading brands of Oerlikon Balzers and Oerlikon Metco, the Division's surface solutions are proven to significantly improve the performance, reliability and durability of precision components and cutting and forming tools. Oerlikon Balzers' technologies can realize extremely thin and exceptionally hard coatings, while Oerlikon Metco offers equipment, materials and specialized machining services and components that complement its thermal spray, plasma heat treatment and laser cladding solutions. The Additive Manufacturing market is served under the brand Oerlikon AM. Oerlikon is an integrated service provider of industrial Additive Manufacturing (AM) solutions. The Division focuses on the aviation, power generation, oil and gas, automotive, metal and plastic processing, as well as in other specialized industries. In 2020, the Division generated sales of CHF 1.2 billion and has over 7 200 employees in a dynamic global network of over 155 sites in 37 countries.

Five-year summary of key figures					
in CHF million	2020	2019	2018	2017	2016
Order intake	1 144	1 468	1 574	1 412	1 236
Sales (3rd parties)	1 197	1 488	1 511	1 370	1 238
Operational EBITDA	177	253	283	276	277
Operational EBITDA margin	14.7%	16.9%	18.6%	20.1%	22.2%
Capital expenditure	62	136	169	148	96
R&D expenses	87	97	89	80	69
Net operating assets	1 582	1 771	1 584	1 519	1 372
Number of employees	7 241	7 840	7 654	7 079	6 528



www.oerlikon.com/surface-solutions/

# Three strong brands under one roof

# **œrlikon** balzers

Under the brand Oerlikon Balzers, surface technologies can realize extremely thin and exceptionally hard coatings, thus significantly improving the performance and durability of precision components as well as cutting and forming tools.

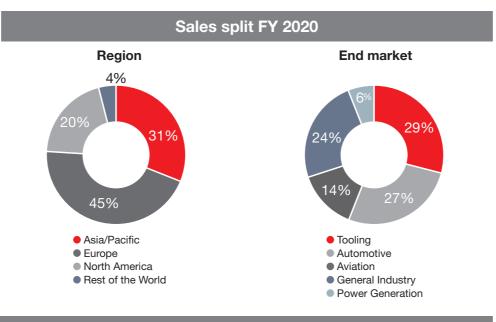
Order intake (in CHF million)

# œrlikon metco

Under the brand Oerlikon Metco, innovative coating solutions, equipment, materials, specialized machining services and components serve to improve the performance, efficiency and reliability of customers' products.

# **œrlikon** am

Under the brand Oerlikon AM integrated services for industrial Additive Manufacturing (AM) solutions are provided. This includes advanced metal powders for AM processes, application engineering expertise as well as one of the largest AM production and postprocessing capacity.



### Well-known customer base

#### Automotive:

- BMW
- Bosch
- Getrag
- Kennametal
- Toyota
- Volkswagen
- ZF

#### Oil & Gas:

- Baker Hughes
- Cameron
- FMC GE Oil & Gas

Sulzer Pumps

- NOV
- Mitsubishi/ Hitachi

Power

Alstom

Andritz

Water

Generation:

GE Power &

- Siemens
- Solar Turbines

# Aerospace:

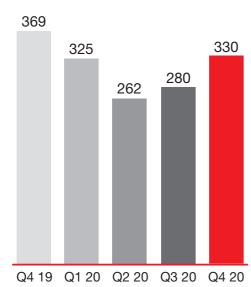
- GE Aviation
- IHI
- MTU
- Pratt & Whitney
- Rolls-Royce
- Safran
- Eaton

### Snecma

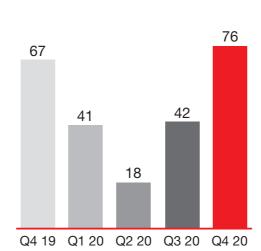
## **Quarterly figures**

# 369 359 333 325 315 258 238 Q4 19 Q1 20 Q2 20 Q3 20 Q4 20

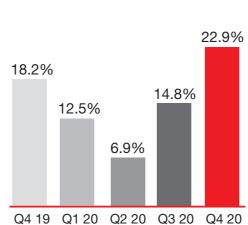
## Sales (in CHF million)



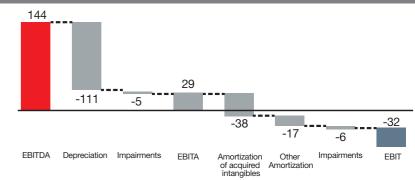
### **Operational EBITDA** (in CHF million)



## **Operational EBITDA margin** (in % of sales)



# **Profitability Bridge FY 2020**





# Division CEO & EC Member – Dr. Markus Tacke

- 1965, German Citizen
- Division CEO since 2020
- Previous position: CEO of Siemens Gamesa Renewable Energy S.A.