

# Agenda

- 1 Summary
- 2 Business Review
- Financials & Outlook
- **4** Q&A



## Summary 2021



Financials 2021

#### 2021 with profitable growth, driving EBITDA above pre COVID-19 level

**2.8bn** (+25%) Order intake **2.6bn** (+17%) Sales

**447m** (+39%) Operational EBITDA **231m** (+94%) Operational EBIT



Key messages

- Strong operational execution with growth driven by both Divisions, benefits from the cost-out program, two accretive bolt-on acquisitions, sustainability rating upgrades and successful mitigation of supply chain shortages
- Polymer Processing Solutions with record orders and sales, alongside continued diversification into Non-Filament;
   Surface Solutions executed on market recovery of shorter-cycle businesses
- Dividend of CHF 0.35 proposed
- 2022 with continued profitable growth: expect CHF ~2.9bn sales and ~17.5% operational EBITDA margin; supported by strong momentum in OPP and recovery of longer-cycle businesses and fading shortages in OSS



Grow & Diversify

Improve Profitability

Drive Sustainability Progress

Introduce Executive Chair Model and Governance Committee: faster decision making & strengthened organizational agility

## 2021 Market Recovery With Varying Speeds and H2 Shortages



#### **Filament**

33% of 2021 Group sales

#### Non-Filament



- Strong demand and visibility
- Driven mainly by continued vertical integration of large Chinese filament producers and manmade fibers outgrowing natural fibers
- Oerlikon well-positioned with broad integrated offering and leading technology



- Strong demand for plant engineering solutions in China and RoW, such as polycondensation plants
- Revitalization of interiors (BCF) in US; intact demand for INglass products driven by model launches and ability to deliver despite shortages

## **General Industrial & Tooling**

29%

#### **Automotive**

#### **Aviation**



Growth

- Tooling and general industry recovered YoY, though supply chain bottlenecks hampered the speed of recovery in H2
- Strong demand in luxury (Coeurdor); semiconductors up YoY; gaining order momentum in oil & gas and industrial gas turbines



H1 recovery paused in H2 (shortages)

Strong recovery in H1, followed

by supply chain interruptions in

H2: Q4'21 with difficult base as

Q4'20 benefited from restocking

Shortages expected to extend

activity to recover beyond

mobility applications (e.g. e-gearing, compressor shaft,

Successfully pioneering e-

differential shaft)

until mid-2022, with automotive



Slight recovery as of H2

- Aviation started to slightly recover in H2 off low base, with sequential increase in Q4'21
- Mainly driven by recovery of MRO business; narrow-body recovery expected before widebody

2022 market environment





Polymer Processing Solutions with continued sales growth driven by both Filament and Non-Filament: Filament with order book almost filled in 2023 and beginning to be filled in 2024

2022 market environment



Growth



Return to growth as shortages fade



**Recovery from low** levels

Surface Solutions well-positioned for recovery in Tooling, General Industry and Automotive beyond transitory supply chain interruptions; Aviation improving from low levels

## 2021 With Continued Focus on Strategy Execution ...





# Grow & Diversify

- Outgrow markets by focusing on technology leadership and sustainable innovation
- Expand into adjacent high potential markets organically and with accretive M&A
- Diversify Polymer Processing Solutions into Non-Filament; capture structural growth opportunities in Surface Solutions



# Improve Profitability

- Apply strict cost focus and benefit from operating leverage
- Improve capital return to double-digit
- Maintain strong balance sheet and pay stable or progressive dividend



# Drive Sustainability Progress

- Drive environmental and social progress at Oerlikon via operational excellence, focus on efficiency and cultural change
- Support customers in meeting their own sustainability targets: Provide ecological and economical value propositions by focusing R&D and new products on sustainability criteria



Launched new coatings for **e-mobility** and fuel cell applications; diversified business with **2 accretive M&A** and organic growth in Non-Filament



Achieved ~260bps operational EBITDA margin expansion and strong progress on ROCE; stable dividend proposed



1st sustainability report resulted in improved ratings; continued energy management system roll-out; 1st diversity conference; new energy saving polymer processing equipment and sustainable coatings

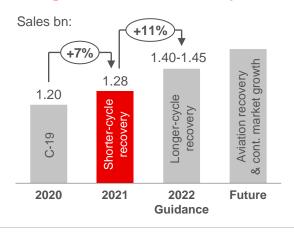
#### **Profitable and Sustainable Growth**

## **Driving Top-Line Growth**





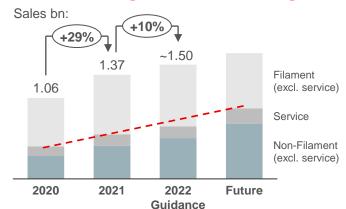
#### **Outgrow GDP driven by strong value proposition**



- +5% CAGR 15-19 1), above global GDP growth of +2.9%
- Exceed market growth supported by sustainability megatrends, R&D, crossselling, new applications / industries / geographies
- M&A upside

# Polymer Processing Solutions

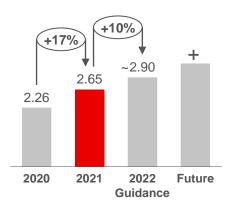
#### **Transforming Division into a growth platform**



- +8% CAGR 15-21<sup>1)</sup>, incl. +8% from Non-Filament
- Diversification into Non-Filament driven by organic growth initiatives, mid-single-digit market growth, R&D and bolt-on M&A
- Solid Filament demand with order book almost filled in 2023 and beginning to be filled in 2024



+5% CAGR 15-21



## **Increasing Profitability**





#### **Higher margins benefiting from cost-out program**



- 2021 margin exceeding 2019 margin on not yet fully recovered sales
- Cost-out program executed during crisis benefiting margins
- Continued cost containment in place alongside refreshed capital allocation framework

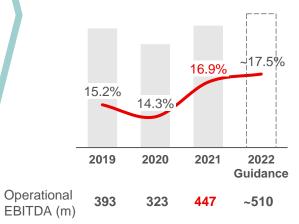




#### **Improving margins**



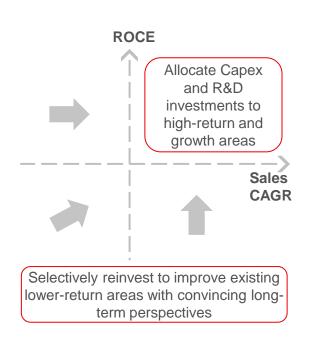
- Supported by operating leverage and INglass acquisition
- Continued focus on **cost** control



## **Strengthening Focus on Capital Return**

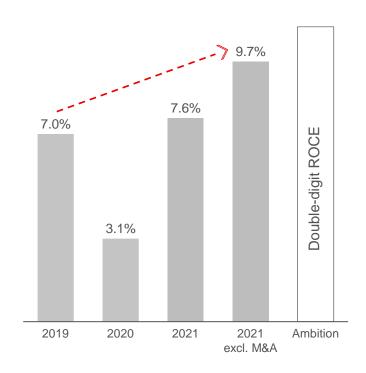


#### Strengthened capital allocation framework



- Intensified the internal competition for capital: zerobased budgeting
- Introduced standardized review process
- Introduction of ROCE as key metric in long-term management incentivization program

#### **Double-digit ROCE ambition**



- Focused capital allocation and monitoring along defined growth strategy
- Recovering endmarkets
- Continued cost containment

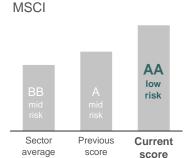
Return on Capital Employed (ROCE) is defined as NOPAT (Net-Operating Profit After Tax) over the Capital Employed; Capital Employed is composed of third-party net operating assets, current income tax receivables and current income taxes payable and deferred tax assets and liabilities

## **Driving Sustainability Progress at Oerlikon and its Customers**



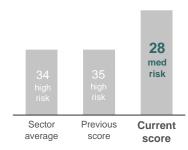


#### **Sustainability rating upgrades 2021**



(only 20% of subindustry rated AA or better)

#### Sustainalytics



(Only 25% of subindustry rated med–risk or better)

#### Ecovadis



(Only 38% of industry rated better)



# Deliver on Oerlikon ESG roadmap 2030 1)

- Become climate neutral on scope 1 and 2: increase share of energy from renewable sources to 100% and improve operational efficiency
- R&D investment in new products must cover ESG criteria
- Increase share of women in management and leadership roles to 20% and in high potential talent programs to 30%
- Increase completion of CoC training >95%



#### **ESG** highlights 2021

#### Environmental

- 23 Oerlikon sites with highest energy consumption (~50%) have implemented an energy management system
- Project launched to define calculation of scope 3 emissions; will provide base to formulate action plan for reduction

#### Social

- Hosted first internal diversity conference and organized global 'Health, Safety & Environment' day with focus on proactive safety
- Oerlikon supporting social & community projects in multiple counties

#### Governance

 Oerlikon published updated code of conduct (CoC); staff being trained on CoC

CDP:

achieved

positive initial rating (D)

- Launched ESG linked RCF
- Published comprehensive sustainability & HSE policy in Q1'22



# Support customers in meeting their sustainability targets:

#### Polymers

- ~40% energy saving with new filament equipment
- >80% of recycled carpets made on Oerlikon machines
- Enable e-mobility with lightweight materials
- Less resource intensive than natural fiber

#### Coatings

- 160x tool lifetime extension
- ~3% improved car fuel efficiency
- ~5% aero efficiency increase
- Lifetime extension of high-load e-mobility components

<sup>1)</sup> For full set of commitment see 2020 Sustainability report available on homepage; 2021 update to be published by end of Q1'22



# Financials & Outlook

Philipp Müller

CFO



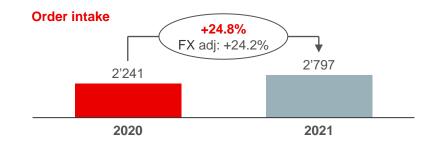
## **Financial Overview**



## 2021 with strong sales and EBITDA growth driven by both Divisions

#### **Orders**

- Order intake +25% in FY'21, driven by both Divisions including +5% from M&A <sup>1)</sup>
- Q4 +5% YoY supported by Surface Solutions and M&A



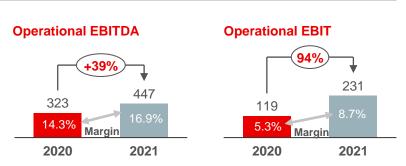
#### Sales

- Sales +17% in FY'21 driven by both Divisions including +5% from M&A <sup>1)</sup>
- Q4 with record sales in Polymer Processing Solutions and higher sales in Surface Solutions despite shortages



## **Profit**

- Operational EBITDA +39% in FY'21, with better margins in both Divisions supported by sales growth and cost control
- Q4 operational EBITDA +14% driven by Polymer Processing Solutions



<sup>1)</sup> INglass and Coeurdor consolidated as of June 1, 2021; EBITDA on this slide refers to operational EBITDA; \* Numbers in financial charts of this presentation are in CHF except when stated otherwise

# **Surface Solutions Benefitting From Shorter-Cycle Recovery and Cost Control**



#### **Markets**

#### Markets recovering at different speeds

- Automotive H2 impacted by chip shortage and supply chain tightness, after strong H1 recovery; shortages are expected to extend into mid-2022
- General industry with continued strength YoY, though supply chain bottlenecks also with impacts in Q4'21

#### **Orders**

- Higher order intake in FY'21, driven by market recovery
- Q4'21 book-to-bill slightly above 1

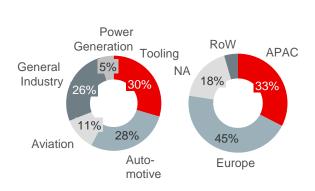
#### Sales

- Increased +7.2% in FY'21 supported by shorter-cycle recovery in General Industries, Tooling and Automotive; +2.1% from Coeurdor 1)
- Q4'21 sales slightly up driven by General Industries; YoY comps impacted by shortages in automotive industry in Q4'21 and re-stocking in Q4'20; aviation sales continued to slightly improve

#### **Operational EBITDA**

- Improved +30.3% in FY'21 with 320bps margin expansion, driven by higher sales and cost control
- Q4 YoY margin comparison impacted by shortages in high-margin businesses and non-repeat of positive Q4'20 effects

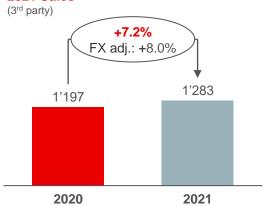
#### 2021 Sales split by markets



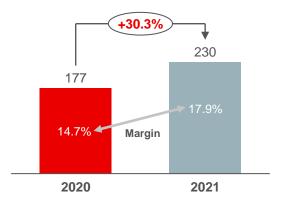
#### 2021 Order intake



#### **2021 Sales**



#### 2021 Operational EBITDA



<sup>1)</sup> Coeurdor consolidated as of June 1, 2021

# **Polymer Processing Solutions With Record Sales**



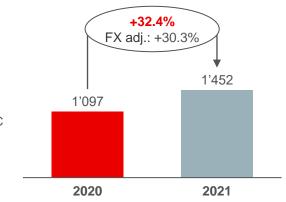
#### **Markets**

- Favorable market conditions in Filament: order book almost filled in 2023 and beginning to be filled in 2024; large Filament customers keep on expanding in the value chain
- Non-Filament with strong demand for plant engineering solutions in China and RoW; revitalization of BCF in US; HRS market experiencing strong demand

## **Orders**

2021 Order intake

- Record order intake, driven by Filament and Non-Filament in FY'21
- CHF 1.45 bn order intake, in-line with guidance



#### **Sales**

**2021 Sales** 

1'061

2020

(3<sup>rd</sup> party)

- Record sales in FY'21 and in Q4 driven by strong demand; INglass contributed CHF +90m or +8.4% YoY in FY'21
- Non-Filament sales +37% driven by INglass and organic growth initiatives
- No major impacts of supply chain bottlenecks, logistics and power shortages in Q4'21 and 2022 YTD; mitigation measures in place

+28.7%

FX adj.: +26.3%

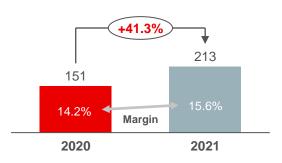
1'366

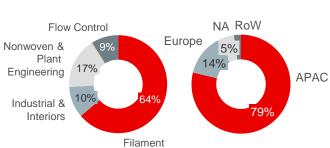
2021

## **Operational EBITDA**

- Increased +41.3% driven by higher sales and cost control
- Improved FY'21 margin driven by operating leverage, cost control and INglass acquisition
- Q4 margin up YoY, supported by operating leverage, INglass acquisition and project mix

#### 2021 Operational EBITDA







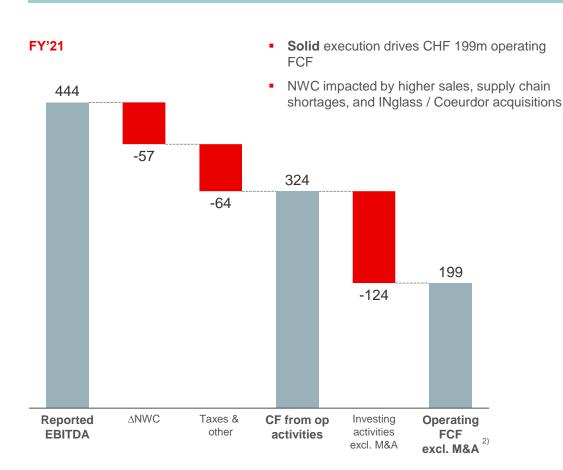
<sup>2021</sup> Sales split by markets 1)

## Focus on Cash Flow and ROCE

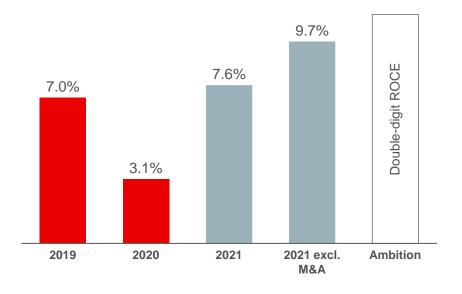








- FY'21 Above FY'19 levels
  - Almost double-digit when excluding M&A 1)
  - Ambition of sustainable double-digit ROCE in the midterm, supported by recovering end-markets, continued cost containment and disciplined execution on capital allocation framework

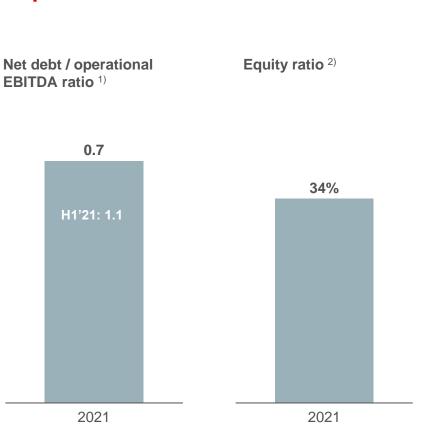


<sup>1)</sup> INglass / Coeurdor are consolidated as per June 1 and therefore do not yet contribute 12 months to NOPAT; purchase price accounting also impacting ROCE; 2) excludes acquisition price paid

## Solid leverage and equity ratios



#### Improved net debt/EBITDA since H1





- Commitment to maintain a prudent financial policy and strong balance sheet
- Successfully placed CHF 575m senior unsecured bonds in Q2'21, allowing to finance INglass and Coeurdor acquisitions at attractive terms and locking in attractive interest rate conditions

<sup>1)</sup> Net debt /EBITDA includes 5 months pro forma INglass and Coeurdor EBITDA (consolidated as per June 21); 2) equity ratio based on total equity

## Conclusion: Well-Positioned for Profitable & Sustainable Growth

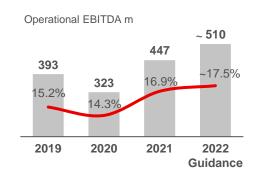


1 Sales growth

- Surface Solutions growth above GDP driven by ecological and economical value proposition for customers
- Transforming Polymer Processing Solutions into a growth platform by diversifying into Non-Filament



- Profitability growth
- EBITDA margins benefiting from reduced cost base on recovering sales; operational EBITDA above pre COVID-19 level
- ROCE improved and will benefit from new capital allocation framework



- Driving sustainability progress
- Support customers in meeting their sustainability targets and grow with sustainability megatrend
- On-track to deliver on own 2030 sustainability targets











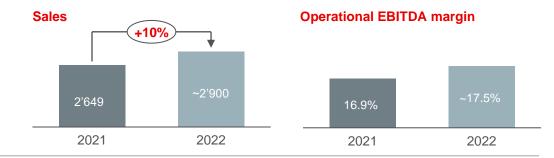
## 2022 Guidance



#### **Profitable growth in both Divisions**



- Sales +10% driven by both Divisions
- Higher margin supported by strong execution in both Divisions
- Capex CHF~150m





- Sales +11% supported by recovery of longer-cycle businesses; expect stronger H2 than H1 driven by fading of shortages
- Higher margin supported by operating leverage, partly offset by mix normalization





- Sales +10% driven by INglass and organic momentum in Filament and Non-Filament
- Strong margin supported by INglass



# œrlikon

# Q&A



# **œrlikon**

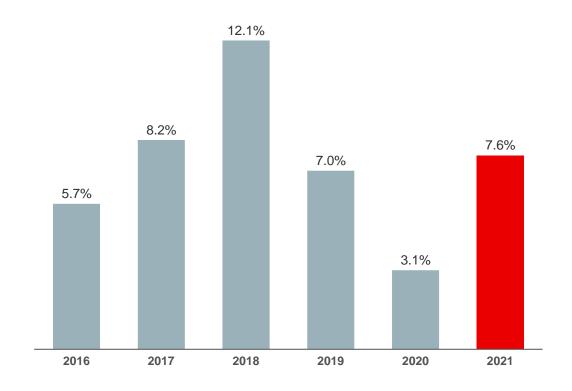
# Appendix



## Return on Capital Employed (ROCE)



-	FY 2021	FY 2020
EBIT	220	73
- Total current income tax	-66	-29
- Total deferred tax income	11	6
NOPAT	165	51
Net Operating Assets	2'204	1'637
+ Current income tax receivables	34	31
+ Deferred tax assets	145	139
- Current income tax payables	-56	- 47
- Deferred Tax liabilities	-171	- 125
Capital Employed	2'155	1'634



Refers to reported LTM EBIT; Net operating assets is based on operating assets minus operating liabilities; Operating assets include total assets without cash and cash equivalents, current financial investments, current income tax receivables and deferred tax assets; Operating liabilities include total liabilities without financial and lease liabilities, current income taxes payable, non-current post-employment benefit liabilities

# **Q4** Reconciliation of Profitability Measures



## **EBITDA to EBIT bridge**

	Group		Surface So	Surface Solutions		Polymer Processing Solutions	
	Q4'21	Q4'20	Q4'21	Q4'20	Q4'21	Q4'20	
EBITDA	129	108	58	73	75	46	
Depreciation	-34	-33	-26	-27	-7	-5	
Impairments	0	-4	0	-3	-0	-0	
EBITA	95	71	32	42	67	40	
Amortization of Acquired Intangibles	-14	-11	-9	-9	-5	-2	
Other Amortization	-8	-6	-4	-4	-3	-2	
Impairments	-5	-1	-5	-1	-O		
EBIT	67	53	14	28	60	37	

## **Operational profitability reconciliation**

	Group		Surface Solutions		Polymer Processing Solutions	
	Q4'21	Q4'20	Q4'21	Q4'20	Q4'21	Q4'20
Operational EBITDA	128	113	57	76	76	47
Restructuring expenses	1	2	2	2	-1	-1
Discontinued activities		-6		-6		
Acquisition and Integration costs	-0	-2	-1	-0	-0	
EBITDA	129	108	58	73	75	46
Operational EBIT	71	61	18	35	61	38
Restructuring expenses	1	2	2	2	-1	-1
Impairments related to restructuring	-5	-3	-5	-3		
Discontinued activities		-6		-6		
Acquisition and Integration costs	-0	-2	-1	-0	-0	
EBIT	67	53	14	28	60	37

## **2021 Reconciliation of Profitability Measures**



## **EBITDA to EBIT bridge**

	Group		Surface Solu	Surface Solutions		Polymer Processing Solutions	
	FY21	FY20	FY21	FY20	FY21	FY20	
EBITDA	444	288	232	144	208	150	
Depreciation and Impairments	-133	-133	-106	-111	-24	-19	
Impairments	-1	-5	-1	-5	-O	-0	
EBITA	309	150	125	29	184	130	
Amortization of Acquired Intangibles	-52	-44	-37	-38	-14	-6	
Other Amortization	-31	-27	-15	-17	-11	-6	
Impairments	-7	-6	-7	-6	-O		
EBIT	220	73	66	-32	158	118	

## **Operational profitability reconciliations**

	Group		Surface Solutions		Polymer Processing Solutions	
	FY21	FY20	FY21	FY20	FY21	FY20
Operational EBITDA	447	323	230	177	213	151
Restructuring expenses	2	-22	3	-22	-1	-1
Discontinued activities		-10		-10		
Acquisition and Integration costs	-5	-2	-1	-0	-4	
EBITDA	444	288	232	144	208	150
Operational EBIT	231	119	72	11	163	120
Restructuring expenses	2	-22	3	-22	-1	-1
Impairments related to restructuring	-8	-9	-8	-9		
Discontinued activities		-12		-12		
Acquisition and Integration costs	-5	-2	-1	-0	-4	
EBIT	220	73	66	-32	158	118

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