

## Schaeffler Group Stifel Virtual German Corporate Conference (Copenhagen)

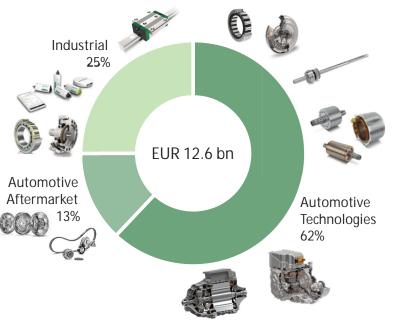
Dr. Stefan Spindler, CEO Industrial Division March 25<sup>th</sup>, 2021

Overview

#### **SCHAEFFLER**

#### Schaeffler Group at a glance – We are an Automotive and Industrial supplier

#### 3 Divisions In % of FY 2020

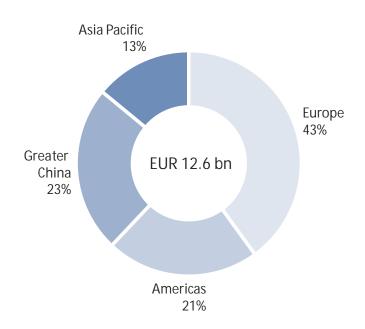


#### Schaeffler Group

- · Leading position in technology and innovation
- Diversified customer base serving 10 customer sectors
- Market leading product offering from components, systems to services
- · Global footprint with 75 plants and 20 R&D centers
- ~83,000 employees in more than 50 countries
- · Highly experienced leadership team with focus on execution

### 4 Regions In % of FY 2020





Well-diversified Automotive and Industrial supplier with global reach and synergistic businesses

#### Schaeffler Group – Sustainability Targets address the requirements of our customers

#### **Achievements**



Climate Rating: A-





#### **CDP Rating**

- Major improvement in CDP climate rating, moving up from B- to A-
- CDP target for 2021 already achieved in 2020

#### **Energy efficiency**

- In 2020, 100% of electricity in Germany was purchased from renewable sources
- Company-wide energy efficiency program with interdisciplinary team established

#### 50 Sustainability & Climate Leaders

- Schaeffler selected as one of "50 Climate & Sustainability Leaders" by the United Nations
- Increases our commitment to deliver on sustainability at a sustained pace

#### Goals

#### Energy efficiency:

100 GWh cumulated annual efficiency gains through implementation of energy efficiency measures until 2024

#### Renewable energy:

100% purchased power from renewable sources until 2024

#### CDP rating:

"A-"-rating for CDP Climate Score 2021

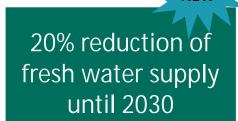
#### Accident rate:

10% average annual reduction of accident rate until 2024

#### Sustainable suppliers:

90% of production material from suppliers with Sustainability self assessments until 2022

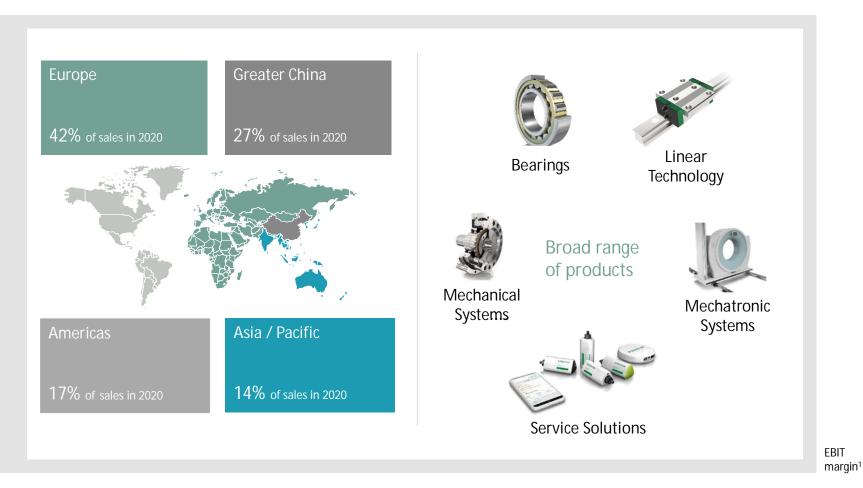
Carbon neutral production in 2030 Scope 1 and 2



#### Overview

#### Industrial Division at Schaeffler – Leading global component and system supplier

#### **SCHAEFFLER**





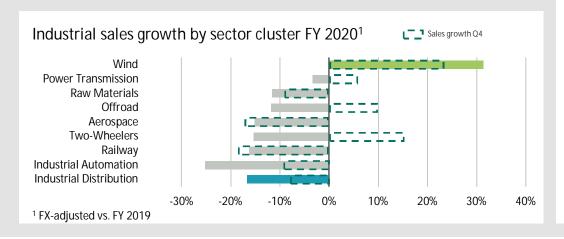
March 2021 <sup>1</sup> Before special items

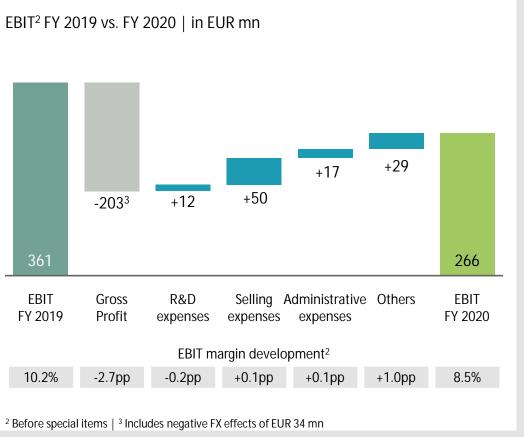
,

Overview

### FY 2020 results – Strong sales in Wind, EBIT margin<sup>2</sup> impacted by lower volumes in all other sectors and Industrial Distribution

Sales by region [mn €]   yoy growth [%] FY 2019		FY 2020	<b>Δ</b> <sup>1</sup>
Europe	1,627	1,319	-18.4%
Americas	638	528	-13.5%
Greater China	723	840	+18.1%
Asia/Pacific	547	451	-13.6%
Total	3,535	3,138	-9.2%

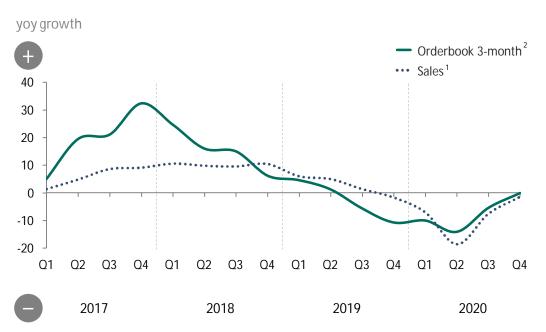




Overview SCHAEFFLER

#### Secular growth in Wind continues, diversified portfolio provides balanced growth chances

#### Orderbook 3-months



<sup>&</sup>lt;sup>1</sup>FX-adjusted product sales

#### Order wins







Large multi-year contract signed with key Chinese OEM

New order received for bearings used in centrifuges of a large American food processing company

New business launched with major OEM in Asia/Pacific to supply bearings for forklifts

Continued growth in the wind sector and new orders in growing markets like food & beverage and material handling

<sup>&</sup>lt;sup>2</sup>The order book 3Month measures the value of customer orders which are due in the next three months. It is presented as a relative, FX-adjusted year-over-year growth indicator which reflects the short-term business expectations. Developments in the distribution business have typically a shorter reach and are therefore only partially reflected by this indicator.

#### Signs of recovery in our Automation business and further successful push of our Robotic solutions

#### Recovery in Industrial Automation business progressing



- Industrial Automation with positive 3-month orderbook in January 2021
- Various sectors contributed, including machine tools

Orderbook 3-month
Industrial Automation (yoy):



#### Push of new Robotic solutions



- Speed reducer transmission for cobot joints developed and introduced to the market
- Next major step in expanding our business

Speed reducer with up to 30,000 h service life

speed reducer with up to -20% inner friction for dynamic precision

New main bearing with up to +30% tilting rigidity for higher accuracy

Positive orderbook development in our Industrial Automation business, robotics portfolio enlargement well underway

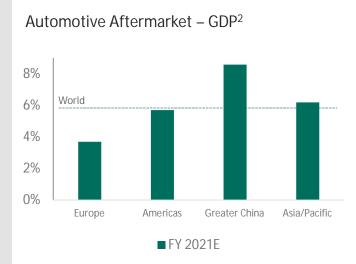
Overview

#### **SCHAEFFLER**

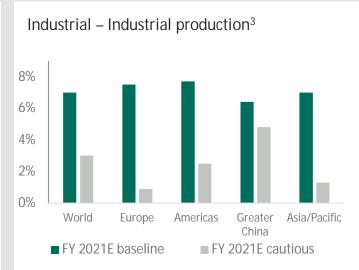
#### Our Outlook going forward

# Automotive Technologies – Global LVP¹ 2021 74.6 20.5 17.9 12.6 Q1 Q2 Q3 Q4 2020 2021 7.2% yoy vs. 2020

- Discount of around 5 mn vehicles to February IHS estimate of 84.6 mn LVP in 2021 leading to around 7% yoy market growth
- More cautious estimate due to remaining Coronavirus crisis uncertainties, risk of supply chain disruptions and global volatility



- World GDP expected to reach 5.8% growth in 2021 fueled by recovery in demand after the Coronavirus crisis
- In case of further prolonged disruptions cautious Oxford Economics scenario would assume 0.9% world GDP growth



- The global industrial production is expected to recover to its pre pandemic levels by the end of 2021 in case of no further severe disruptions ("baseline" scenario)
- Cautious scenario would be more applicable in case of further prolonged disruptions

<sup>&</sup>lt;sup>1</sup> Light Vehicle Production (IHS Markit, February 2021)

<sup>&</sup>lt;sup>2</sup> GDP (Oxford Economics, February 2021)

<sup>&</sup>lt;sup>3</sup> Industrial production in the sectors Mechanical engineering (NACE 28), Transport equipment (NACE 30), Electrical equipment (NACE 27.1), (Oxford Economics, December 2020)

Overview

#### **SCHAEFFLER**

Industrial

#### FY 2021 Guidance – Confident outlook, cautious approach

Group Guidance	
	Guidance FY 2021
Sales growth <sup>1</sup>	> 7%
EBIT margin <sup>2</sup>	6 - 8%
Free Cash Flow <sup>3</sup>	Around EUR 100 mn

lechnologies	Aftermarket		
Guidance FY 2021	Guidance FY 2021	Guidance FY 2021	
Outperf. 200 - 500 bps	5 - 7%	4 - 6%	
> 4.5%	> 11.5%	> 8.5%	

Automotive

**Divisional Guidance** 

Automotive

- Automotive Technologies: Increase of LVP of around 7% as cautious estimate considering further possibilities of disruptions and volatility
- Automotive Aftermarket: Increase of global GDP by around 3% (midpoint)
- Industrial: Increase of relevant industrial production of around 5% (midpoint)

Market assumptions 2021<sup>4</sup>

 $<sup>^1</sup>$  FX-adjusted  $\mid$   $^2$  Before special items  $\mid$   $^3$  Before cash in- and outflows for M&A activities  $^4$  See Annual Report 2020 for more details

Where we stand

#### SCHÄEFFLER

#### Industrial Division at Schaeffler – Well diversified sector and channel portfolio

...with 8 Sector Clusters + Distribution Sales share 2020

Energy & Infrastructure





Indirect channel

Transportation





Mobile Machines & Equipment







Direct

channel

**Industrial Automation** 

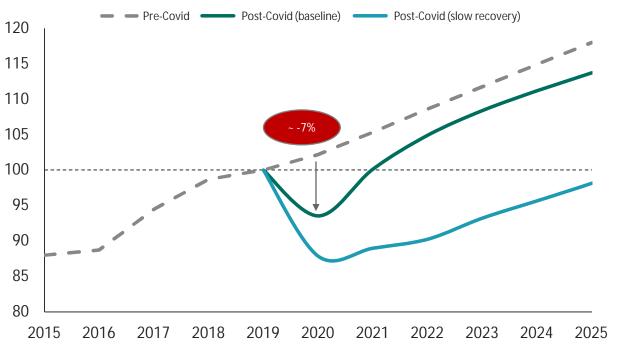




#### SCHAEFFLER

#### Market fell around 7% in 2020 – Rebound to 2019 output level not before the end of 2021

Development of Industrial production (sector basket based on Oxford Economics) until 2025<sup>1</sup> Index, 2019 = 100



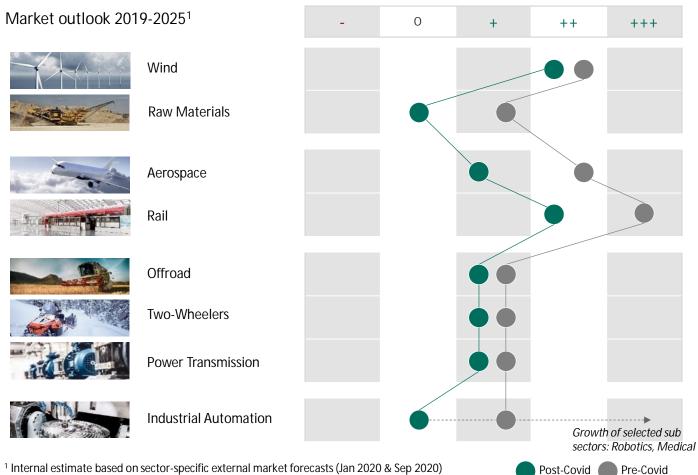
<sup>1</sup> Source: Oxford Economics, sector basket: Mechanical engineering, transport equipment, electrical equipment Pre-Covid (Dec 2019), Post-Covid – slow recovery (May 2020), Post-Covid – baseline (Dec 2020)

Key aspects for market growth from 2020 onwards

- Global industrial production fell by around 7% in 2020. Greater China was the only growing region in 2020 (based on Schaeffler regional structure)
- Speed of market recovery remains uncertain. Global market will be back to 2019 level earliest by the end of 2021 in case of no further severe disruptions
- In the period 2020 to 2025 both Americas and Asia Pacific are expected to grow above average, while Greater China continues with robust growth starting from a higher baseline than all other regions

#### **SCHAEFFLER**

#### Majority of sector clusters with positive long-term market outlook despite Covid headwinds



Key market drivers

- Wind is growing on the global trend towards sustainability and climate-friendly energy sources
- The ongoing rise of mobility and growing environmental awareness leads to high investments into sustainable transportation
- Stable mid-term development in other sectors after a recovery phase in the shortterm

#### SCHAEFFLER

#### Schaeffler Industrial is delivering comprehensive solutions for a sustainable planet

#### Green energy production



#### Green transportation



Energy efficiency



#### Resource optimization



Every 2<sup>nd</sup> to 3<sup>rd</sup> wind turbine supplied with Schaeffler products

Broad bearing portfolio and Industry 4.0 solutions to secure smooth wind turbine operation and reliable power generation

Key components for Rail industry enabling environmentally friendly freight & passenger transportation

Climate-friendly maintenance helps to save around 95% of CO<sub>2</sub> emissions by reconditioning of wheelset bearings compared to new production Low friction bearing portfolio for standard and highly customized electric motors guaranteeing maximum efficiency and energysaving driveline technologies Condition monitoring for maximum machine efficiency and avoidance of unnecessary component replacements as a result of machine breakdowns

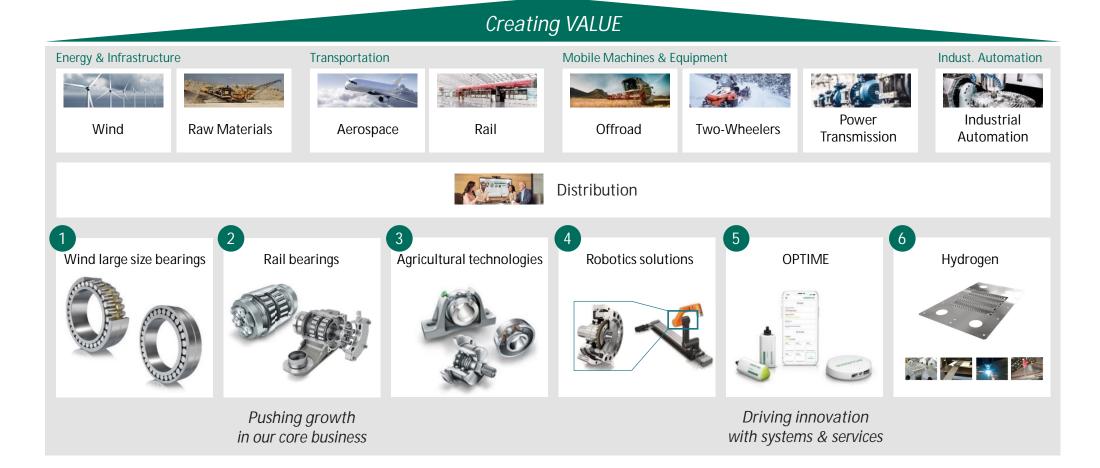
Refillable smart lubricators to reduce waste, automated regreasing to ensure reliable bearing operation

# Where we play

2 Where we play

#### SCHAEFFLER

#### Balanced sector mix with strong product portfolio

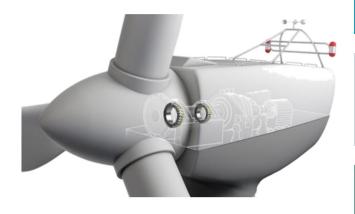


# How we win in our markets

3 How we win in our markets SCHAEFFLER

Wind large size bearings: Ensuring sustainable energy supply with highest reliability

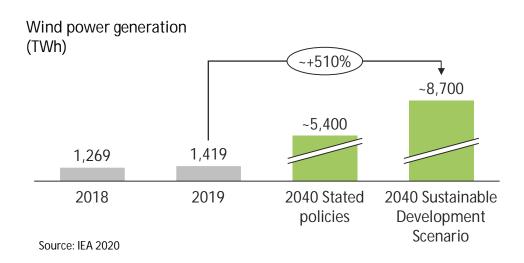




Bearing size of more than 3 meter outer diameter

Offshore turbine
> 10 MW
power rating

Operating lifetime
> 20 years
under highly dynamic
operating conditions



- Schaeffler is the global market leader for large size Wind bearings with very positive long-term prospects as wind power is one of the backbones for CO<sub>2</sub> reduction and sustainable energy generation
- Two-digit EUR mn investments into large size bearing production capacities in China to extend localization in a key growth market

Highly durable bearings best suited for the Wind power industry by meeting highest process and product quality requirements and a dedicated engineering

3 How we win in our markets

#### SCHAEFFLER



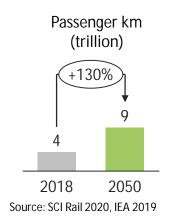


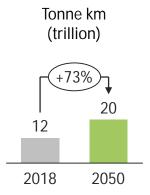
One new bearing leads to 8 bearings for recycling or repair (high speed)

Bearings used in trains > 300 km/h

Bearings operate in extreme conditions up to -45°C

#### Rail transport performance





- Contribution to a safer and smarter mobility while supporting Schaeffler's sustainability agenda
- Very strong long-term market outlook supported by megatrends of urbanization and population growth leading to increasing transport volumes

Holistic product portfolio fulfilling highest product quality expectations for precision and reliability in extremely demanding environments

3 How we win in our markets

#### SCHAEFFLER

3 Agricultural technologies: Secure a sustainable food supply for the growing world population



Sustainable food production



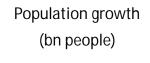
Integrated supplier: Industrial & Automotive

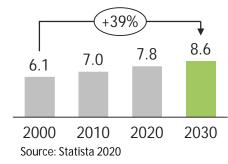


24/7
reliability in extreme
environmental conditions
like dust, heat and dirt

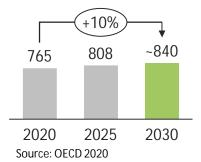
-20 to +100°C operating temperatures

Multiple & permanent
shock loads
to be supported during
machine operation





World wheat production (millon metric tons)



- Macroeconomic tailwinds of population growth and growing living standards
- Schaeffler supports the agricultural industry in its path to increase efficiency and output of food production (incl. electrification, automation)

Close relationships with global OEMs, ability to deliver wide product portfolio comprising bearings and mechatronic solutions

3 How we win in our markets

SCHAEFFLER

4 Robotics solutions: Integrated linear and rotative solution portfolio for a key future growth market

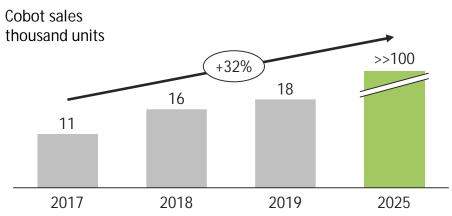




Speed reducer with up to  $30,000\,h$  service life

-20% inner friction reduction in cobot bearing solution

+30%
tilting rigidity for bearing aligned to cobot requirements



Source: IFR for 2017-2019, Schaeffler expectation based on Markets & Markets for 2025

- · Continuing trend towards industrial automation
- Enormous future potential with long-term growth due to cost advantages in comparison to manual work
- Innovative solution combining major cost advantages with higher reliability and precision

Holistic robotics portfolio excelling through high reliability and precision

3 How we win in our markets

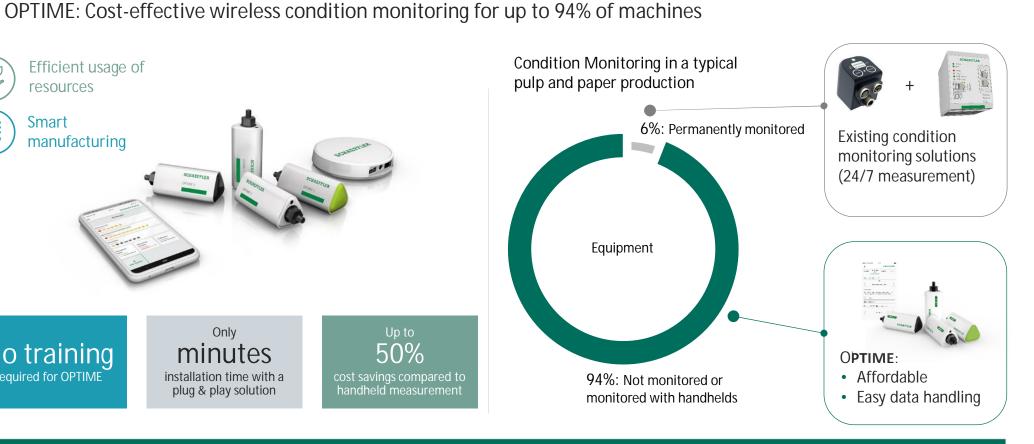
#### **SCHAEFFLER**



No training required for OPTIME

Only minutes installation time with a plug & play solution

Up to cost savings compared to handheld measurement



Highly scalable and cost-efficient monitoring and service solution for machine "health" management

3 How we win in our markets

#### **SCHAEFFLER**

Hydrogen: Carbon-neutral production of green hydrogen via electrolysis supplied by renewable energies





\$ 30 – 40 bn market volume for electrolyzers in 2030

~20% of global energy demand expected to be satisfied by H<sub>2</sub> in 2050



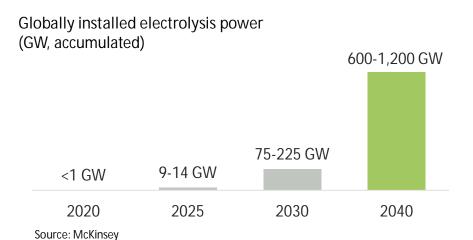












- Additional demand and existing feedstock will be gradually substituted by blue or green hydrogen, green hydrogen expected to dominate the market
- Schaeffler in best position for industrializing H<sub>2</sub> technologies and leveraging governmental programs
- Significant market potential

Green hydrogen demand is increasing rapidly – Efficient, cost-effective electrolyzer equipment is not available at required scale: Best fit to Schaeffler core competences in engineering and industrialization

How we create value for our customers and the Group

4 How we create value

#### SCHAEFFLER

#### Strong customer and technology focus supported by operational excellence & leaner structures



Strengthen technology leadership for bearings and new technologies

- Maintaining and expanding leading position for motion technologies in all major industries
- Ramp-up of new Industry 4.0 mechatronics and service solutions



FIT – Drive operational excellence program

- Holistic program across all 4 regions
- Improvement of operational performance along the entire value chain and further extension of performance culture



Reinforce customer excellence

- Launch of our next generation digital customer platform medias
- Engage more closely with our sales partners using digital solutions



Consolidate footprint & reduce overhead

- Implementation of leaner organizational structures for increased efficiency and reduced costs adapted to new market situation
- Optimization of plant landscape according to market development and customer needs

4 How we create value

#### **SCHAEFFLER**

#### Industrial – Our Mid-term Targets

#### Industrial

Top line

> Industrial Production growth

on average 2021 to 2025<sup>1</sup>

Profitability

12 to 14%

EBIT margin before special items latest in 2023

<sup>&</sup>lt;sup>1</sup> Oxford Economics

# 5 Summary and conclusion

#### 5 Summary and conclusion

SCHAEFFLER

We further build on our profitability track record, while entering in promising new technologies

- Market declined by ~7% in 2020 due to the Covid-19 pandemic, expected to recover and grow by 3% p.a. between 2021 and 2025
- 2 Industrial Division sales<sup>1</sup> to grow above industrial production mid-term. Hydrogen as an opportunity beyond 2025
- Creating value by pushing growth in our core business and driving innovation with systems and services
- Structural measures to improve operational cost performance and increase EBIT margin<sup>2</sup> to 12-14% latest by 2023
- M&A and partnering strategy for dedicated areas providing further opportunities

<sup>1</sup> FX-adj. growth | <sup>2</sup> Before special items

Enter attractive growth fields, further enhance profitability

### Backup

March 2021 Schaeffler Group November 2020 CMD – Q&A

#### Backup

#### **SCHAEFFLER**

#### Equity Story – Positioning Schaeffler for long-term value creation

- 1 Roadmap 2025 in execution Focus on capital allocation, portfolio management and FCF generation
- Automotive Technologies Conquer leadership positions in New Business for electrified Powertrains and Chassis applications
- 3 Automotive Aftermarket Maintain a high margin level, expand our share of wallet and reach
- 4 Industrial Enter attractive growth fields, further enhance profitability
- 5 Financial Framework Strict performance orientation based on Mid-term Targets
- 6 Sustainability Fully committed to activate all impact levers to achieve sustainability goals

Creating long-term value and generating Free Cash Flow

Backup
Ancillary comments to support the Equity Story

Additional KPIs	FY 2021	Comments
Order Intake E-Mobility	EUR 1.5 - 2.0 bn	Starting from 2022 the new target of EUR 2 - 3 bn applies
Capex	Around EUR 800 mn	Focus areas include Digitalization, Sustainability, Innovation & Technology and investments in New Business
Restructuring cash-out	Up to EUR 350 mn	Significant portion of extraordinary restructuring expenses in 2021 expected leading to prudent FCF guidance
Dividend proposal	25 cents	Dividend payout ratio <sup>2</sup> 50% within our range of 30 - 50%
Leverage ratio <sup>1</sup>	1.2x - 1.7x	Leverage ratio 2021 comfortably within our mid-term range
Average Tax rate	30 - 34%	Overall effective tax rate in line with pre-Covid years
FX rate EUR/USD	1.25	Next to EUR/USD, also the Chinese Renminbi and Mexican Peso are of specific importance

<sup>&</sup>lt;sup>1</sup> Net financial debt to EBITDA ratio before special items | <sup>2</sup> in % of Net income attributable to shareholders before special items