# **FUCHS GROUP**

**Investor Presentation** 

September 2022Lutz Ackermann, Head of Investor Relations







- 01 | The Leading Independent Lubricants Company
- 02 | FUCHS2025
- 03 | H1 2022
- 04 | Shares
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# 01 The Leading Independent Lubricants Company



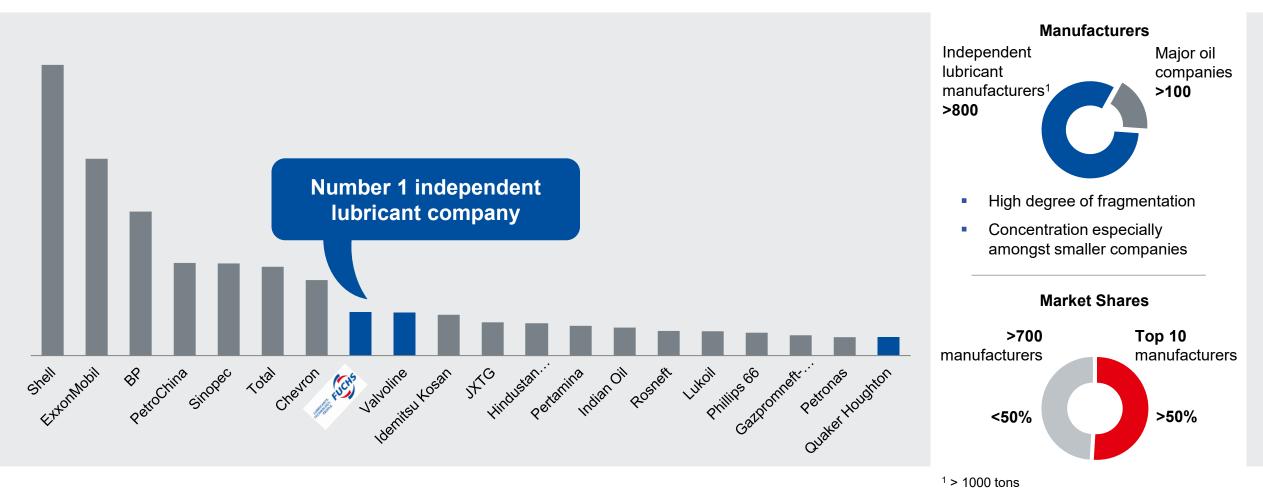
#### **FUCHS AT A GLANCE**



		No. 1 among the independent suppliers of lubricants	The Fuchs family holds <b>55%</b> of ordinary shares
Established 3 generations ago as a family-owned business		<b>€2.9</b> bn sales in 2021	
Around <b>6,000</b> employees	Preference share is listed in the MDAX	<b>57</b> companies worldwide	A full range of over <b>10,000</b> Iubricants and related specialties

#### **TOP 20 LUBRICANT MANUFACTURERS**





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# OUR UNIQUE BUSINESS MODEL IS THE BASIS FOR OUR COMPETITIVE ADVANTAGE



#### Technology and innovation leadership in

#### strategically important product areas



FUCHS is fully focussed on lubricants



FUCHS

Independency allows reliability, customer & market proximity (responsiveness and flexibility) and continuity

> Advantage over major oil companies



FUCHS is a full-line supplier



Global presence, R&D strength, know-how transfer, speed



Advantage over other independent companies

# **FUCHS2025 – STRATEGY PERSPECTIVE**

(A)

#### LUBRICANTS. TECHNOLOGY. PEOPLE.

#### **BUSINESS MODEL**



#### LUBRICANTS

Unique FUCHS business model based on strict application focus and tailormade solutions



#### INNOVATION ENABLER

FUCHS has the solutions to help customers with their technology transformation

#### **MEGATRENDS**

#### **E-MOBILITY**

Significant opportunities for FUCHS in fast developing markets

#### SUSTAINABILITY

FUCHS empowers its customers to perform more sustainably

#### **DIGITALIZATION**

FUCHS GOES DIGITAL as a basis for smart services, operational excellence and Business Model Innovation

#### GROWTH



#### GROWTH

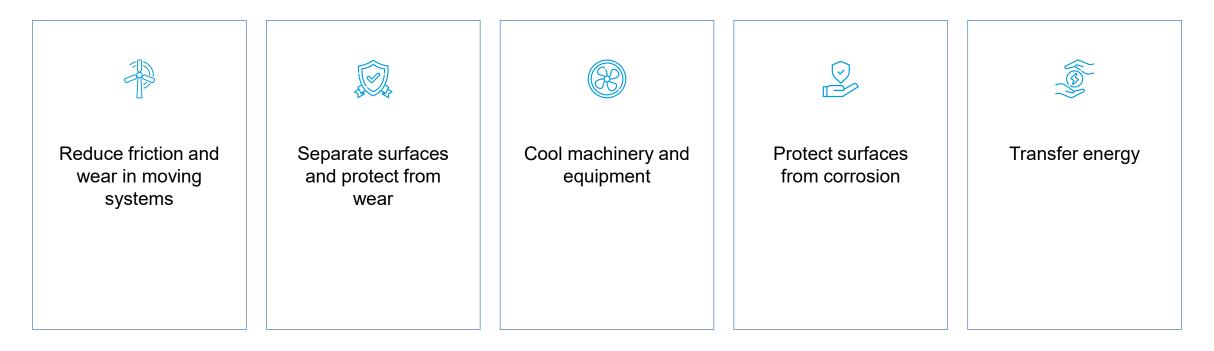
FUCHS will exploit growth opportunities leading to an EBIT of € 500 mn by 2025

#### LUBRICANTS:



UNIQUE FUCHS BUSINESS MODEL BASED ON STRICT APPLICATION FOCUS AND TAILORMADE SOLUTIONS

#### THE PRINCIPAL DUTIES OF A LUBRICANT: ENSURE THE EFFICIENT OPERATION AND PRESERVATION OF MOVING PARTS



LUBRICANTS PLAY A MAJOR ROLE IN THE 3 MEGATRENDS OF SUSTAINABILITY, MOBILITY CHANGE AND DIGITALIZATION



## **FUCHS' LUBRICANTS ENABLE INNOVATION**

FUCHS HAS THE SOLUTIONS TO HELP CUSTOMERS WITH THEIR TECHNOLOGY TRANSFORMATION



#### **CLEAR VALUE PROPOSITION**



VISION		MISSION STATEMENT	
Beine	g First Choice	Ø	Lubricants. Technology. People.
VAL	UES		PURPOSE



# **MOVING YOUR WORLD**



#### WHAT: Delivering Efficient Lubrication Solutions

Technical Expertise Leading Solutions Customer Orientation Sustainable Attitude

#### HOW: UNCONDITIONALLY RELIABLE

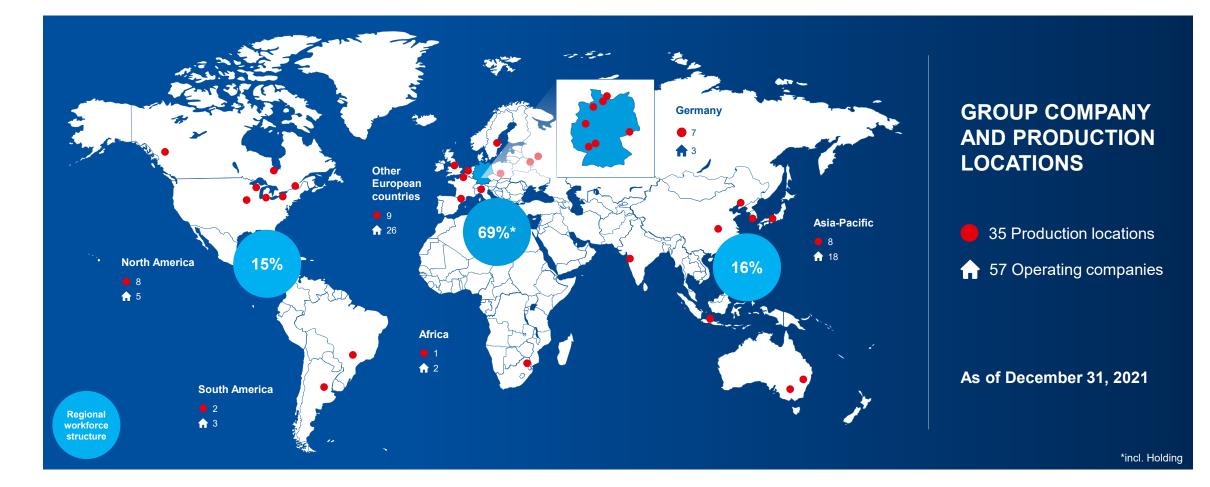
Customers trust us. And they trust us to find the solution. Because we make zero compromises. With unconditional reliability.

#### WHY: MOVING YOUR WORLD

We exist because it is us who keep this world moving. Moving your world is not only about keeping it in motion. It's about moving it forward.



### WE ARE WHERE OUR CUSTOMERS ARE IN OVER 50 COUNTRIES



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#### FULL-LINE SUPPLIER ADVANTAGE



# **100,000** Customers in more than **150**

Countries



Car industry



Heavy Duty



Construction



Agriculture industry



**Steel & Cement** 

Mining

Engineering



Aerospace



Trade, Services & Transportation



Wind energy

Food

#### Sales 2021: €2.9 bn

(~80% international) by customer location

# Automotive Lubricants ~45%

e.g. Engine & gear oils, hydraulic oils, shock absorber fluids, etc.

# Industrial Lubricants ~55%

e.g. Industrial oils, MWF/CP\* and greases

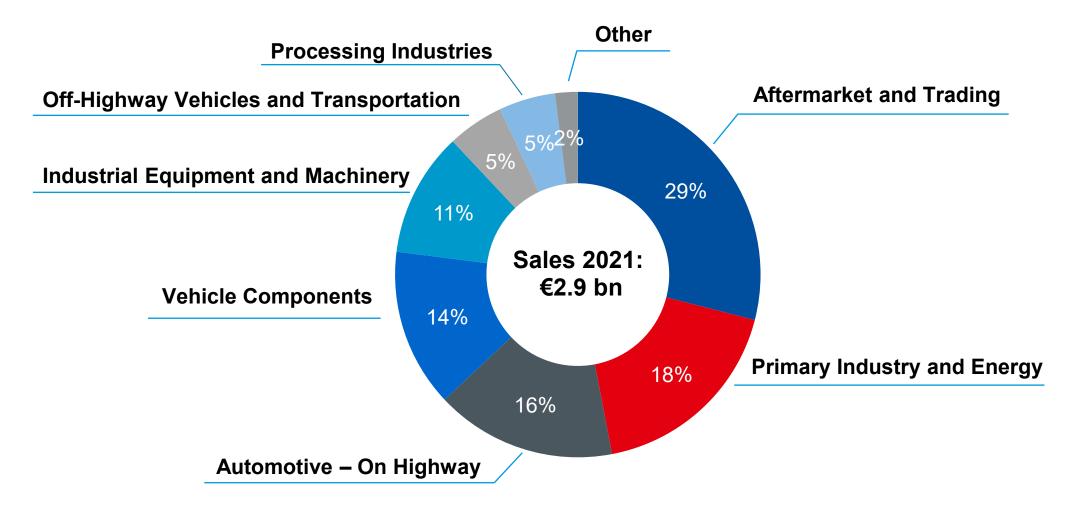
#### MOVING YOUR WORLD

\*metalworking fluids/corrosion preventives



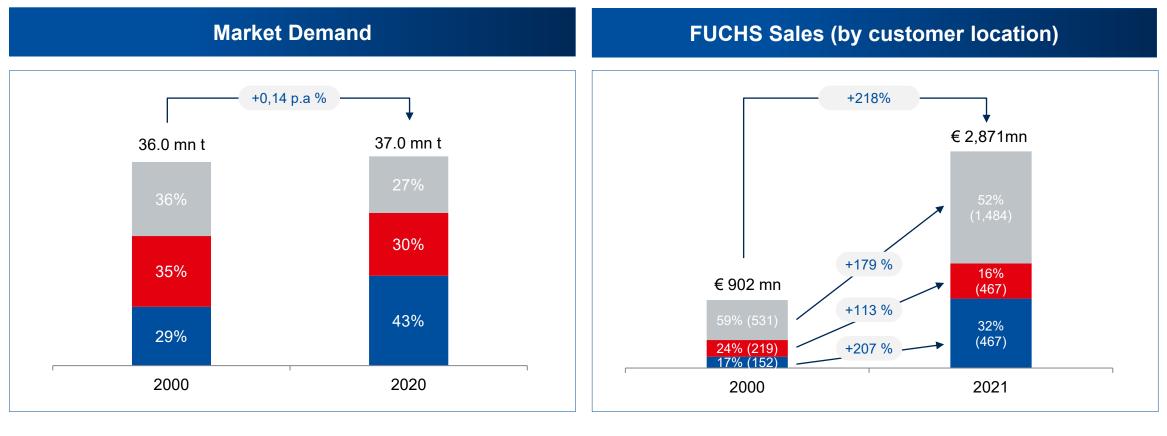
# WELL BALANCED CUSTOMER STRUCTURE

TOP 20 CUSTOMERS ACCOUNT FOR ~ 25% SALES



### **HIGHTECH LUBRICANTS ON THE RISE**



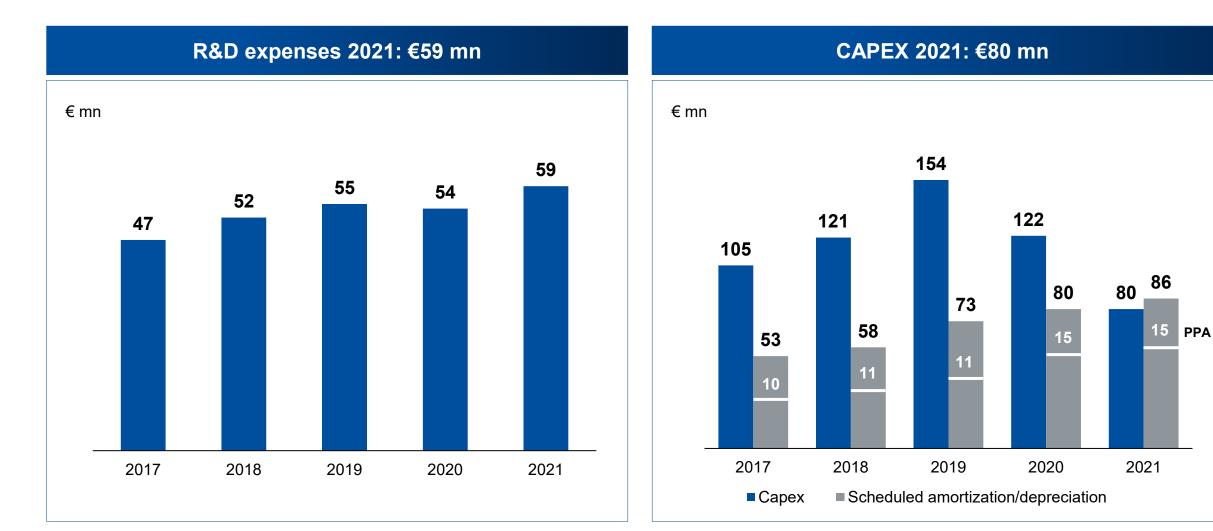


EMEA

Americas APAC

**INVESTMENT IN THE FUTURE** 



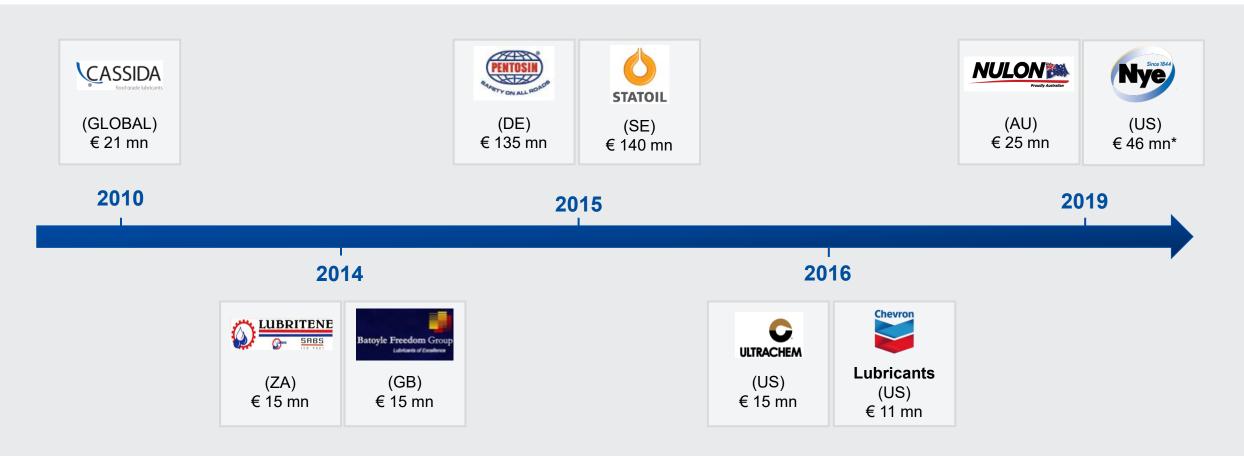


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# STRONG TRACK RECORD OF INTEGRATING BUSINESSES

M&A TRANSACTIONS WITH MORE THAN € 10MN SALES (P.A.)





# ACQUISITIONS LEVERAGE TECHNOLOGICAL EDGE AND SPECIALTY EXPOSURE



# WELPONER

PST PolySi<sup>®</sup> Lubricants

- Automotive, medical, aerospace and in-vacuum industry
- Sales 2019 USD 50 mn
   (~ €45 mn), 180 employees
- Closing January 24, 2020
- Share Deal

- Longstanding trading partner of FUCHS Italy
- Sales 2019 of around €4 mn
- Acquisition includes customer base and workforce
- Signing / Closing October 1, 2020

- Specialist for silicone greases and gels for many industries
- Located in Sanford, NC, USA
- Sales 2019 USD 9 mn (~ €8 mn), mainly in North America, 21 employees
- Asset Deal ; Signing / Closing November 2, 2020

### **CONTINUED FOCUS ON M&A GROWTH**

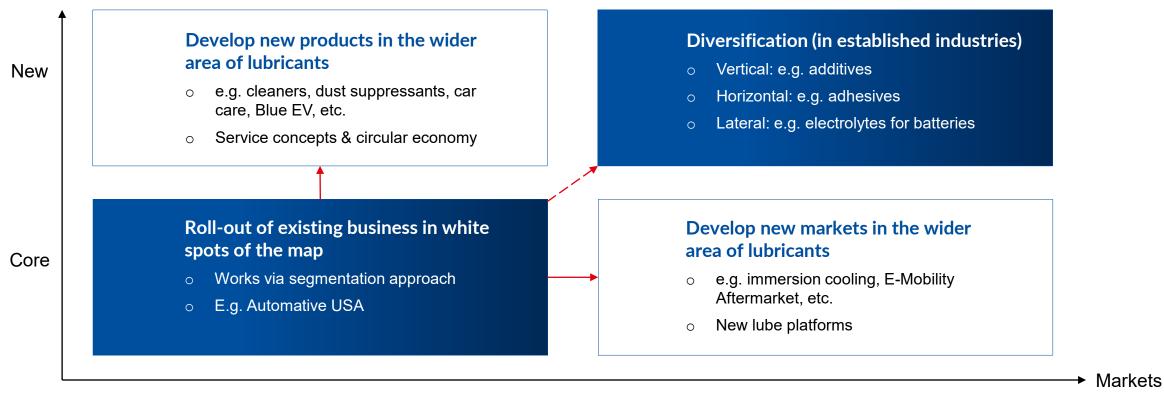


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Strategic M&A Guardrails	Financial Imperatives	
<ul> <li>Strengthening our footprint</li> <li>Fundamentally buying customer lists, specifications, approvals and knowhow</li> <li>Focus on bolt-on acquisitions to boost organic growth in regions and/or technologies</li> </ul>	<ul> <li>Synergies in purchasing, production, cross-selling, administration</li> <li>FVA is the main KPI, also when evaluating acquisition targets</li> <li>No predetermined pattern; model-adjusting to specific case</li> </ul>	



## WHERE DO WE WANT TO GROW? CATEGORIES OF REVENUE GROWTH

#### Products & Services



New



# 90 YEARS OF EXPERIENCE – FOR THE FUTURE

MILESTONES OF THE FUCHS CORPORATE HISTORY



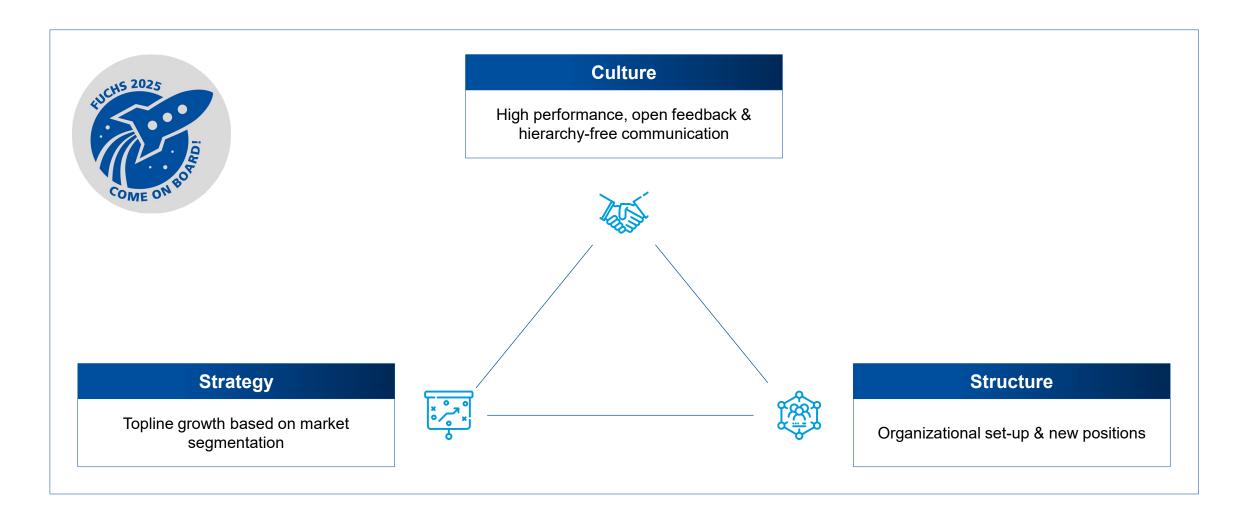
## 02 FUCHS2025

# **New Mindset for Future Challenges**



#### **FUCHS 2025**

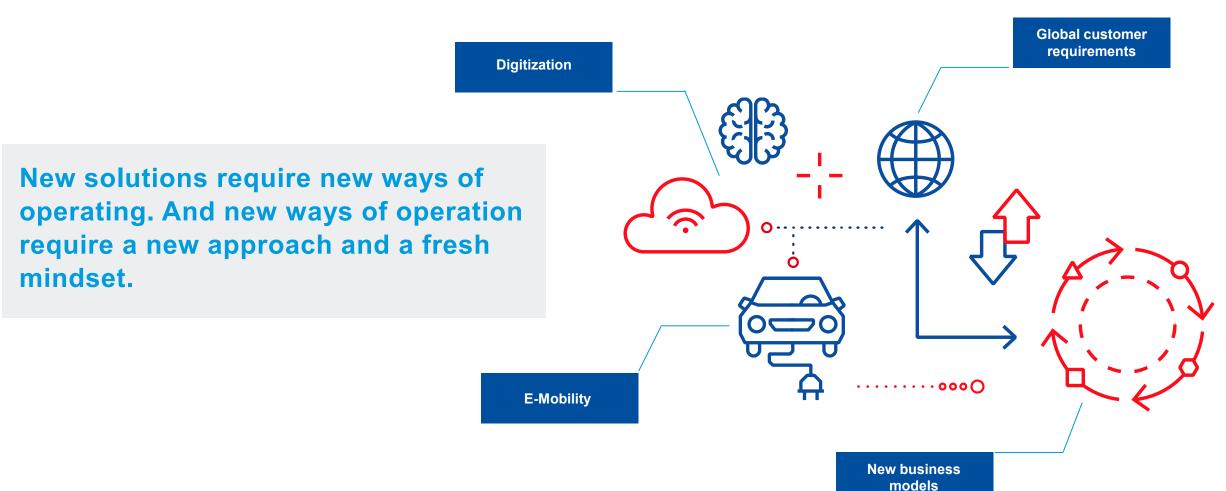






IOVING YOUR WORLD

#### FUCHS2025 NEW MINDSET FOR FUTURE CHALLENGES



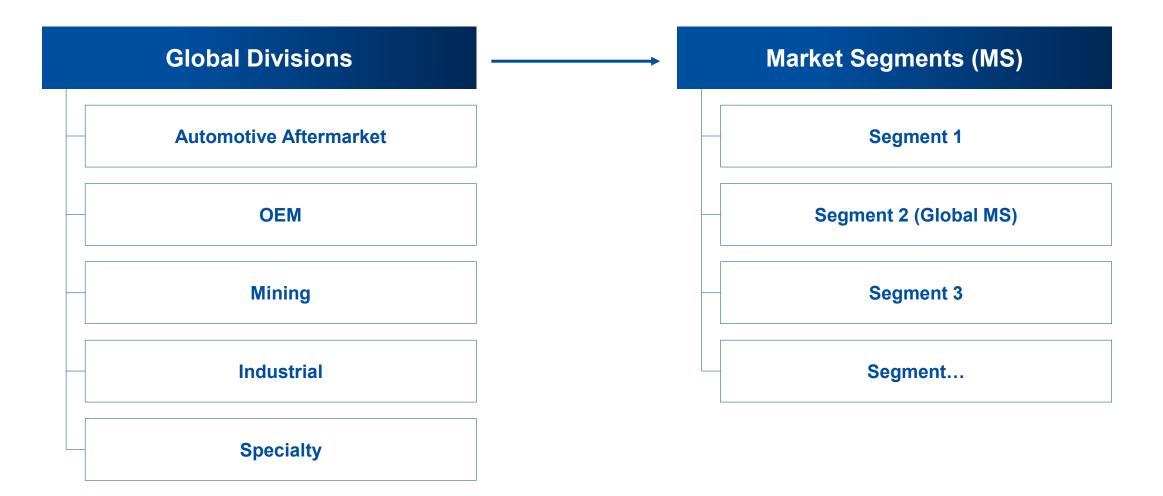




Operational Excellence	<ul> <li>Further standardize production &amp; procurement processes</li> <li>Harmonize systems based on global structures</li> </ul>	Customer & Market Focus	<ul> <li>Better market penetration through market segmentation</li> <li>Develop a global service portfolio by 2025</li> </ul>
Technology Leadership	<ul> <li>Technology Leadership in the segments we target until 2025</li> <li>Bring skills &amp; expertise at the three R&amp;D centers in China, Germany and the US at the same level</li> </ul>	Global Strength	<ul> <li>Overproportionate growth in Asia Pacific &amp; North and South America</li> <li>Use segmentation as a basis for strategic &amp; global business development</li> </ul>
People & Organization	<ul> <li>Be the employer of choice for existing and future employees</li> <li>Improve development programs, skills models and succession planning</li> </ul>	Sustainability	<ul> <li>CO<sub>2</sub>-neutrality "gate-to-gate" since 2020 and CO<sub>2</sub>-neutral "cradle-to-gate" by 2025</li> <li>Sustainable revenue at a 15% EBIT margin and corresponding FVA growth</li> </ul>

#### **GROWTH VIA SEGMENTS**







# FUCHS IS WELL POSITIONED TO PROFIT FROM GLOBAL GROWTH MARKETS



## 03 Financial Results H1 2022





#### HIGHLIGHTS H1 2022 SOLID FIRST HALF-YEAR IN CONTINUED DIFFICULT MARKET ENVIRONMENT

# €1,640 mn

Sales up 16% yoy

**€180 mn** EBIT down 6% yoy

# H1 2022

- Robust business development in a difficult market environment
- Sales development strongly price- and currency-driven
- Previous year's result benefited from catch-up effects
- Global crisis situations remain a factor of uncertainty

# Outlook FY 2022

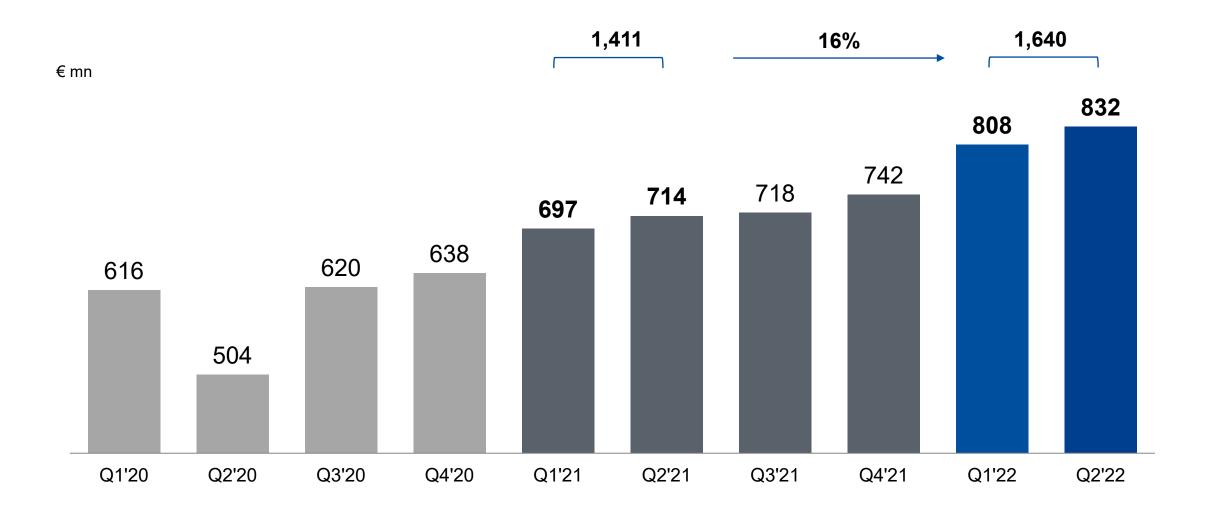
- Sales: Sales: upper end of €3.0 €3.3 bn range (previously: €3.0 - €3.3 bn)
- EBIT: prior-year level (lower end of the €360 - €390 mn range; unchanged)

# **Long-term financial targets**

- €500 mn EBIT by 2025
- Long-term EBIT margin of ~ 15%
- Annual organic sales growth in the midsingle-digit percentage range
- Cash conversion rate of ~ 0.8

#### **SALES DEVELOPMENT**

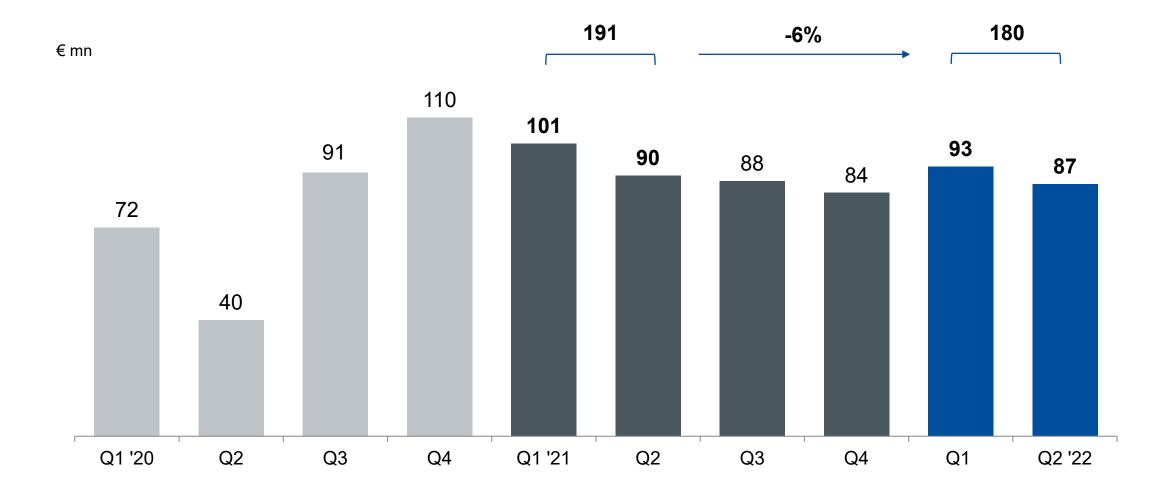




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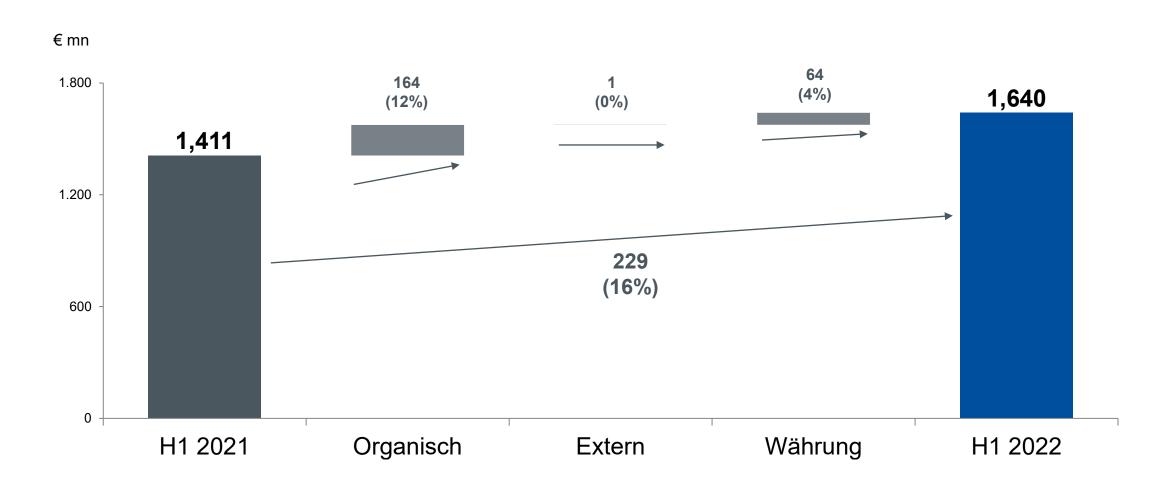


#### **EBIT DEVELOPMENT**





### H1 2022 GROUP SALES



#### H1 2022 EARNINGS SUMMARY



KPI in € mn	H1 2022	H1 2021
Sales	1,640	1,411
Cost of sales	-1,116	-914
Gross profit	524	497
Other function costs	-346	-310
EBIT bef. at Equity	178	187
EBIT	180	191
CAPEX	-24	-32
NOWC	-147	-116
FCF bef. acq.	0	12

- Sales up 16% mainly price and currency-driven
- Gross profit up 5% yoy, however gross profit margin of 32.0% due to inflated sales 3.2%-pts. lower than the exceptionally strong H1 2021; price and mix-related deterioration in second quarter
- Other function costs 12% up yoy, driven by higher freight costs and sig. higher personnel costs
- EBIT down 6% yoy; EBIT margin at 11.0% in view of inflationary sales
- CAPEX lower yoy
- NOWC outflow 27% higher yoy reflecting sig. price increases
- FCF bef. acq. lower yoy due to massive NOWC build-up

#### **EUROPE, MIDDLE EAST, AFRICA**



KPI in € mn	H1 2022	H1 2021
Sales	987	850
Organic growth	131 (15%)	162 (23%)
External growth	1 (0%)	1 (0%)
FX effects	5 (1%)	-3 (0%)
EBIT bef. at Equity	82	89
EBIT	84	93

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- Sales up 16% yoy mainly price-driven
  - Most entities with double-digit growth rates, esp. the German specialties business, South Africa, Great Britain and Poland
  - Positive currency effects from South Africa and Great Britain compensate for negative currency effects from Poland and Sweden
- EBIT lower 10% yoy due to decline in earnings especially in Germany and Southern Europe as well as €3 mn write-off for at Equity stake in Africa

#### **ASIA-PACIFIC**

KPI in € mn	H1 2022	H1 2021
Sales	454	424
Organic growth	-1 (0%)	102 (32%)
External growth	0 (0%)	0 (0%)
FX effects	31 (7%)	2 (1%)
EBIT bef. at Equity	55	63
EBIT	55	63

- Sales up 7% yoy mainly driven by currency effects
- Sales growth driven by positive organic growth in South-East Asia and Australia
- China due partial lockdowns significantly below exceptionally strong H1 2021; price increases only partly compensate for the business volume declines yoy
- Positive exchange rate effects as a result of weak Euro
- EBIT 13% lower yoy due to lower contribution from China; South-East Asia and Australia with earnings growth

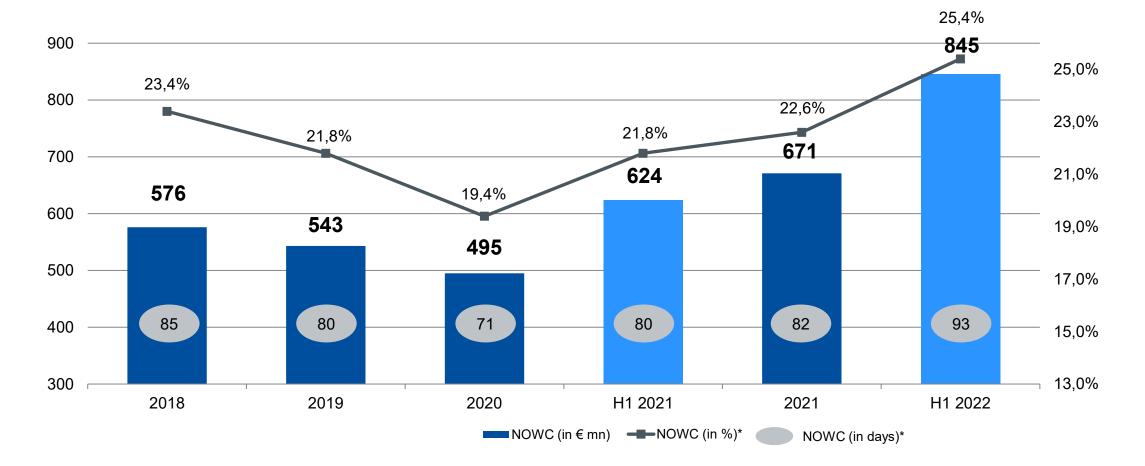


#### **NORTH AND SOUTH AMERICA**



KPI in € mn	H1 2022	H1 2021
Sales	300	224
Organic growth	48 (21%)	59 (33%)
External growth	0 (0%)	9 (5%)
FX effects	28 (13%)	-25 (-14%)
EBIT bef. at Equity	35	31
EBIT	35	31

- Sales up 34% yoy
  - Organic growth primarily price-driven
  - Strong positive currency effects mainly from North America
  - EBIT slightly up yoy due to positive business development in South America and positive impact from US-dollar



# **NET OPERATING WORKING CAPITAL (NOWC)**

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\* In relation to the annualized sales revenues of the last quarter

# **EXTERNAL UNCERTAINTIES IMPEDE OUTLOOK**



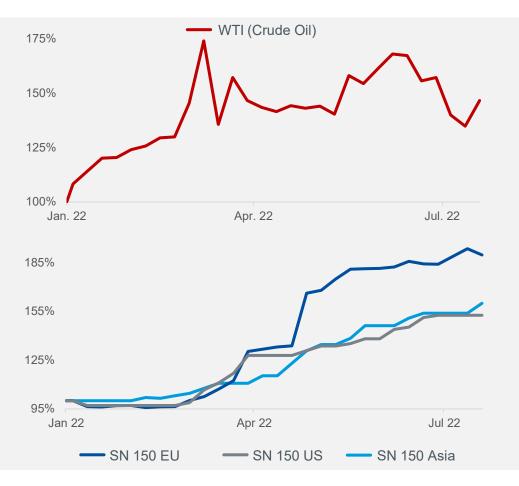
- War in Ukraine and sanctions against Russia
- Further strong increases in raw material prices and significant cost inflation expected
- Impact of a potential reduction of gas supplies from Russia cannot be estimated at present

High uncertainties regarding full year development remain

- China's zero-covid strategy with high-risk potential for the local and global economy
- Tightening of the supply chain situation and problems with raw material availability due to the geopolitical crises; availability problems also at customers affect demand

# **RAW MATERIAL PRICE DISLOCATIONS TO CONTINUE**





- Crude oil with significant price increase since war in Ukraine and sanctions against Russia
- FUCHS does not buy crude oil, however higher feedstock costs combined with good base oil demand lead to higher base oil price in 2022
- Base chemical and additive prices also rise in '22

Data as of July 19<sup>th</sup>, 2022 %-changes vs. Dec. 31st, 2021



# **OUTLOOK FOR 2022 REFLECTS UNCERTAIN ENVIRONMENT\***

		March, 18 <sup>th</sup>	April, 29 <sup>th</sup>	July 29 <sup>th</sup>	
KPI in € mn	KPI in € mn         2021		2022	2022	
Sales	2,871	3.0 - 3.3 €bn	3.0 - 3.3 €bn	Upper end of 3.0 - 3.3 €bn range	Sales growth mainly price-driven
EBIT	363	360 - 390	Prior yr. level (lower end of 360 – 390)		Strict cost management vs. inflation, strong increases in raw mat. prices, transportation and energy costs
FVA	205	On prior- year level	below prior year	below prior year	According to EBIT outlook; slightly higher capital employed
FCF bef. acq.	90	~220	sig. below 220	sig. below 220	Due to strong increase in raw mat. prices and supply chain issues

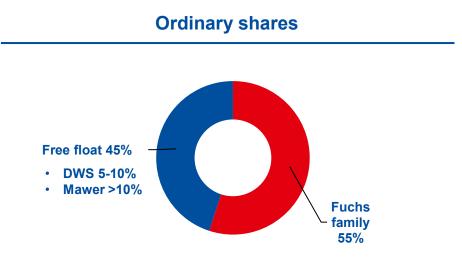
\* Updated outlook on the assumption of no further aggravation of the situation



# **BREAKDOWN ORDINARY & PREFERENCE SHARES**



(DECEMBER 31, 2021)



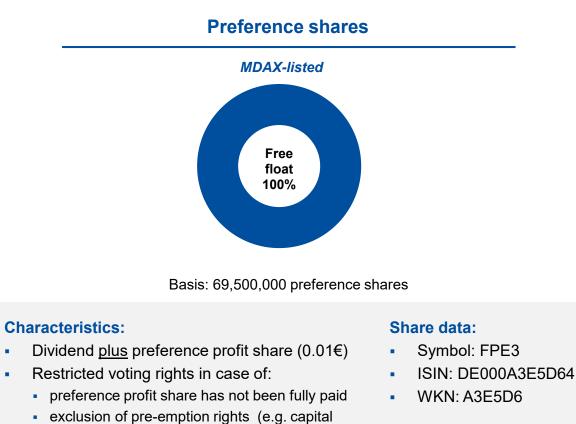
Basis: 69,500,000 ordinary shares

#### **Characteristics:**

- Dividend
- Voting rights

#### Share data:

- Symbol: FPE
- ISIN: DE000A3E5D56
- WKN: A3E5D5



increase, share buyback, etc.)

# **UPGRADE OF DIVIDEND POLICY**



### **Dividend per Preference Share** 7% CAGR 1,20 Payout Ratio 2021: 56% 1,03 1,00 0,80 0,60 0,50 0,40 0,20 2015 2019 2012 2013 2010 2017 2018 2020 2011 2014 2021

### 20 years

of consecutive dividend increases

### **7 %** CAGR over the last 10 years

**29 years** without dividend decreases



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Old: Increase the absolute dividend amount each year or at least maintain previous year's level



New: Increase the absolute dividend amount each year

# SHARE BUYBACK PROGRAMME COMMENCED



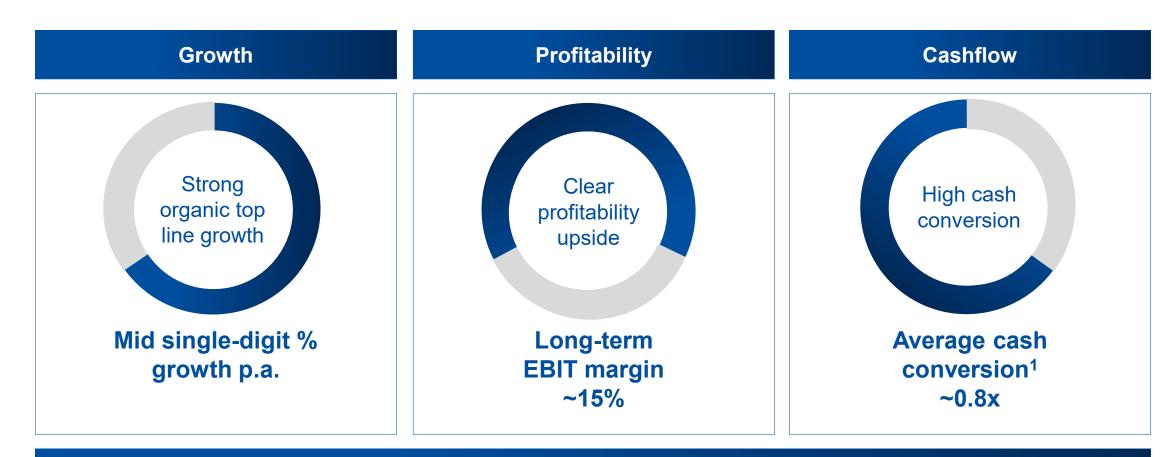
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Key points	Implications			
<ul> <li>Up to 6,000,000 shares, thereof up to 3,000,000 ordinary shares and up to 3,000,000 preference shares</li> <li>Total purchase price of up to EUR 200 million (excluding incidental acquisition costs)</li> <li>Programme started on June 27, 2022 and will last until March 29, 2024 at the latest</li> </ul>	<ul> <li>Shares to be cancelled</li> <li>Optimization of capital structure</li> <li>No limitation in growth ambitions and potential M&amp;A opportunities</li> <li>Financed through Free Cashflow generation; optionally usage of short-term bank loans</li> </ul>			

# 05 Financial targets





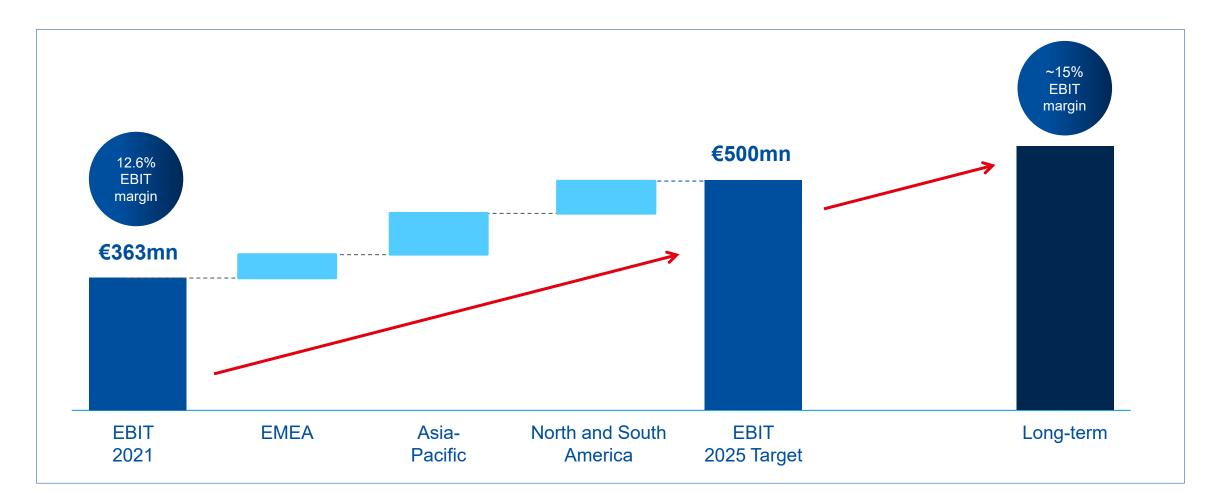
# **FINANCIAL TARGETS - OVERVIEW**



Upgrade of dividend policy: Increase the absolute dividend amount each year

# **FINANCIAL TARGET 2025**





# **GROWTH DRIVER 2025**







### **EMEA**

- Improved market penetration
   through segmentation
- Supply Chain & Logistics
   Excellence
- Process Efficiency/ Digitalization
- Profit growth throughout the region
- Profitability Nordics
- Germany Merger

### **Asia-Pacific**

- Improved market penetration
   through segmentation
- Strong growth in all sub regions (Australasia, East Asia, India and Southeast Asia)
- Accelerated specialty sales growth
   through NYE integration

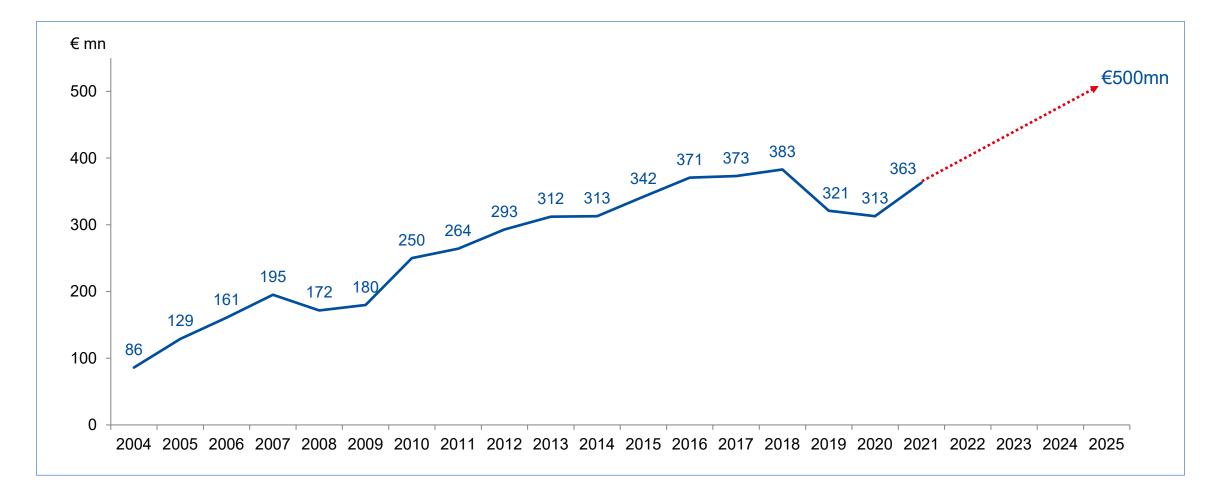


### **North & South America**

- Improved market penetration
   through segmentation
- Main growth coming from North America (USA, Mexico, Canada)
- Further development of automotive business in the US

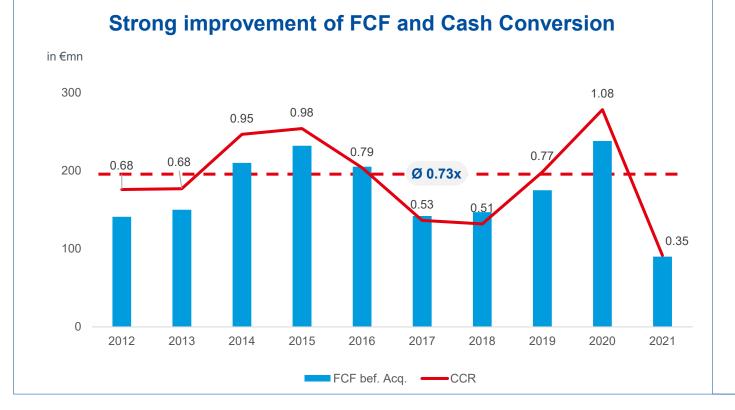


# **2025 TARGET REFLECTING ACCELERATED EBIT GROWTH**





### FCF CONVERSION<sup>1</sup> STRONG HISTORIC TRACK RECORD – FURTHER IMPROVEMENT AHEAD



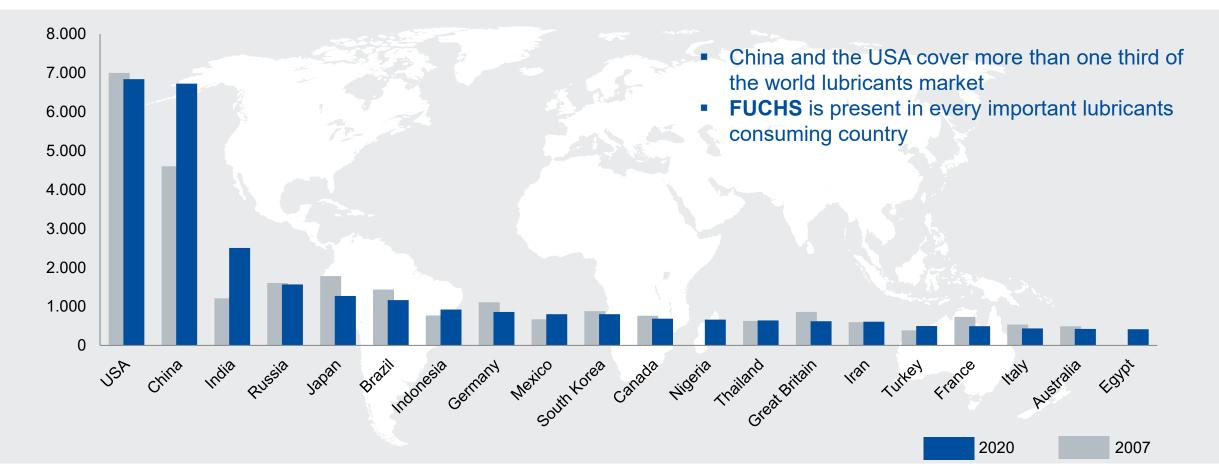
### FCF levers going forward

- Strict **NOWC management**; current high level to come down with normalised cost inflation rates going forward
- Maintain CAPEX on D&A level of ~ €80mn
- With reduced investments, CCR has potential to grow above ten-year average of 0.73x
- 0.8x CCR target reflecting growth and accordingly NOWC build-up



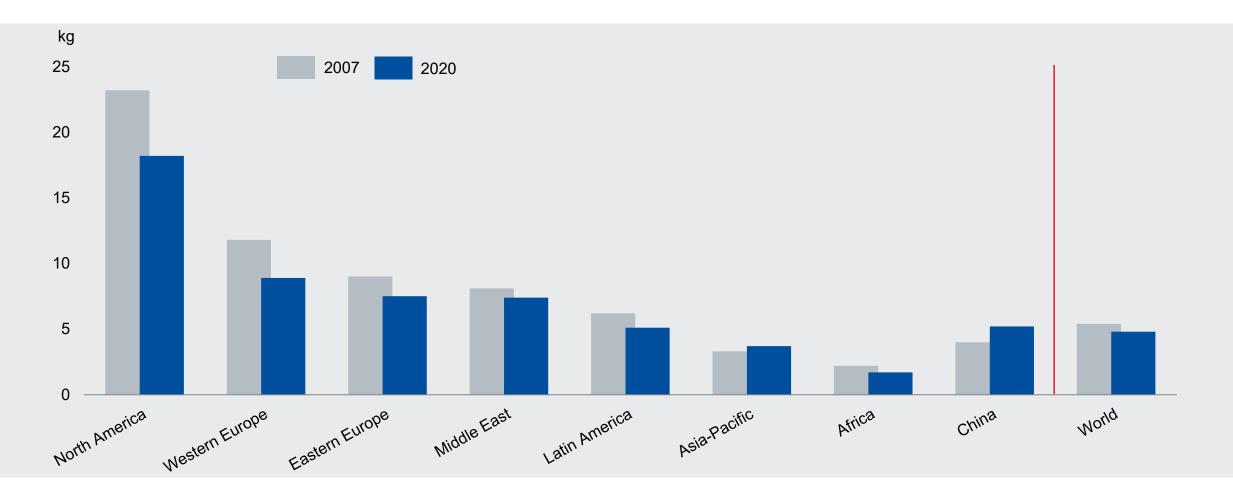
# **TOP 20 LUBRICANT COUNTRIES**





# **REGIONAL PER-CAPITA LUBRICANTS DEMAND**

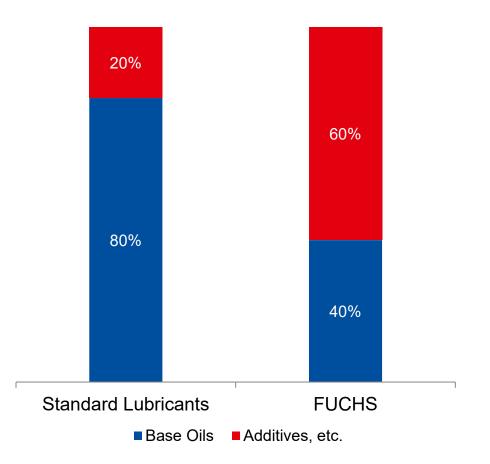






# **Base oil / additives value split**

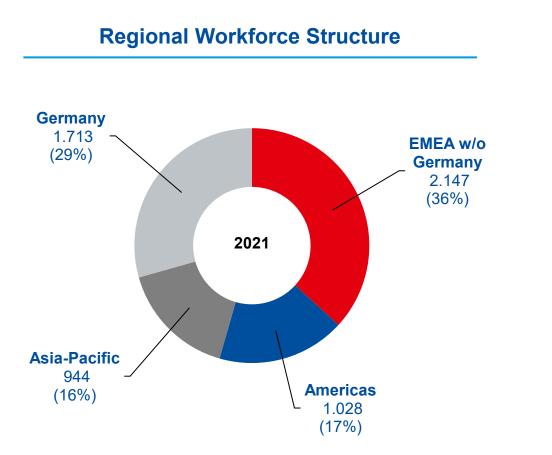
- Base oil prices do not necessarily follow crude oil prices
- No direct link between additives and crude oil prices
  - We even face price increases for certain raw materials where supply/demand is not balanced, or special situations occur
- Special lubricants consist of less base fluid and more additives



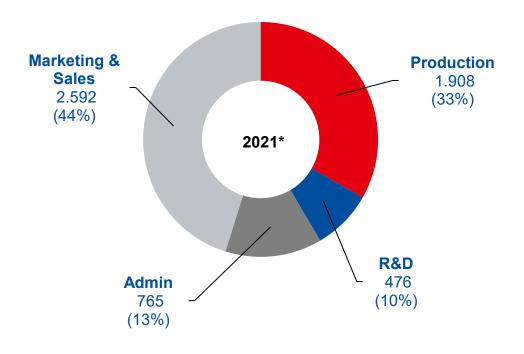
# **WORKFORCE STRUCTURE**

5,976 EMPLOYEES GLOBALLY (AS OF DECEMBER 31, 2021)





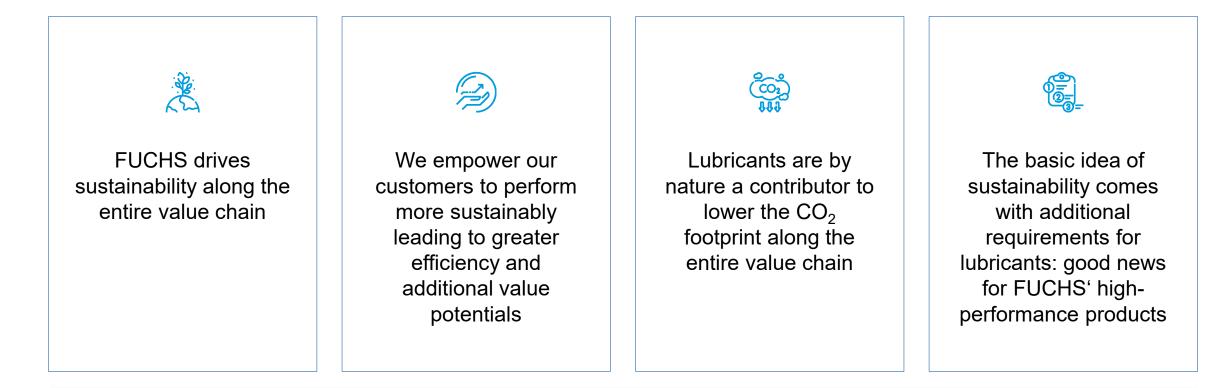
### **Functional Workforce Structure**



\*Excl. 135 Trainees



### **SUSTAINABILITY** FUCHS ENABLES ITS CUSTOMERS TO LOWER THEIR CARBON FOOTPRINT



FUCHS products play a decisive role to help customers lower their CO<sub>2</sub> footprint.

# OUR VIEW ON SUSTAINABILITY



### **Economic**

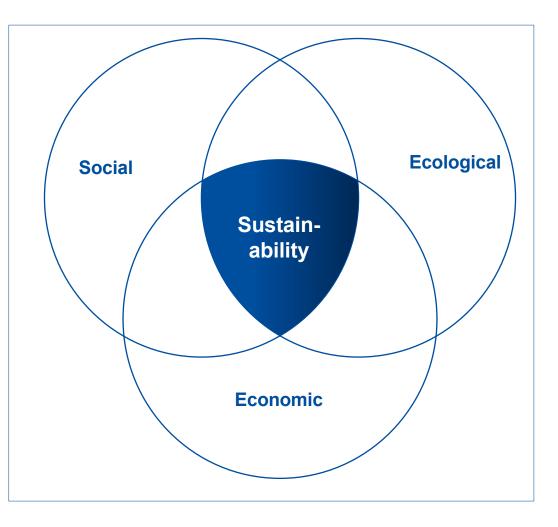
- Develop markets
- Bind & win customers
- Secure & increase longterm business

## Social

- Employee safety & satisfaction
- "Corporate Citizenship"
- Compliance with human rights

# 

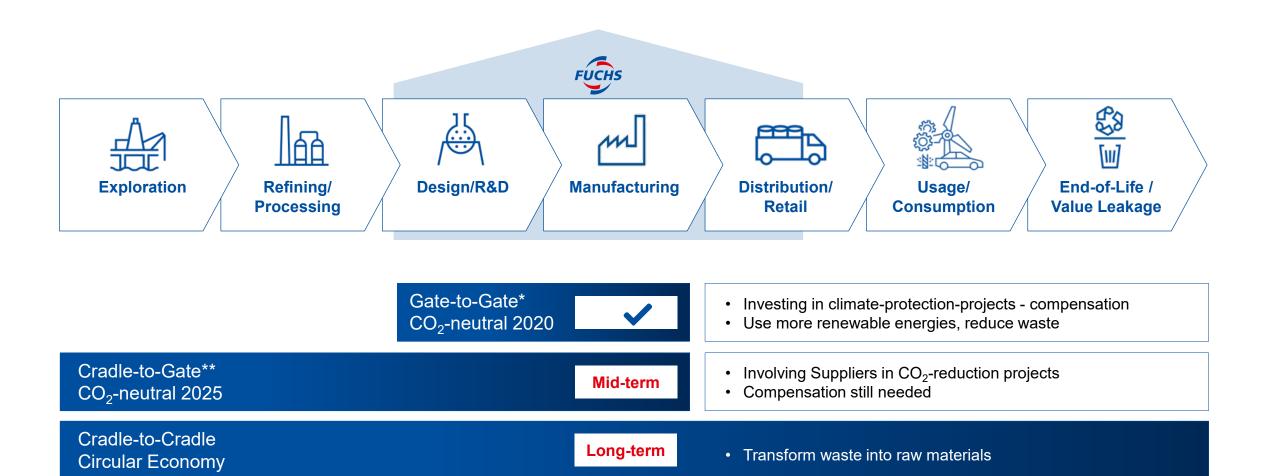
- Resource-efficient production
- Environmentally friendly products
- Reduction of CO<sub>2</sub> emissions





# **ECOLOGICAL SUSTAINABILITY @ FUCHS**

PARTNERING WITH THE COMPLETE VALUE CHAIN



158 \* Gate-to-Gate neutrality includes GHG-Protocol Scope 1, 2 & selected Scope 3-emissions (Water, Waste, Business Travel, Commuting) for all affiliates AND JVs incl compensation \*\* Cradle-to-Gate neutrality includes GHG-P. Scope 1, 2 & selected Scope 3-emissions (Water, Waste, Business Travel, Commuting PLUS purchased raw materials) incl compensation

# **INNOVATIVE ENGINEERING FOR SUSTAINABLE SOLUTIONS**



Thanks to our lubricants, machines run more efficiently, which in turn increases their efficiency and lifetime.

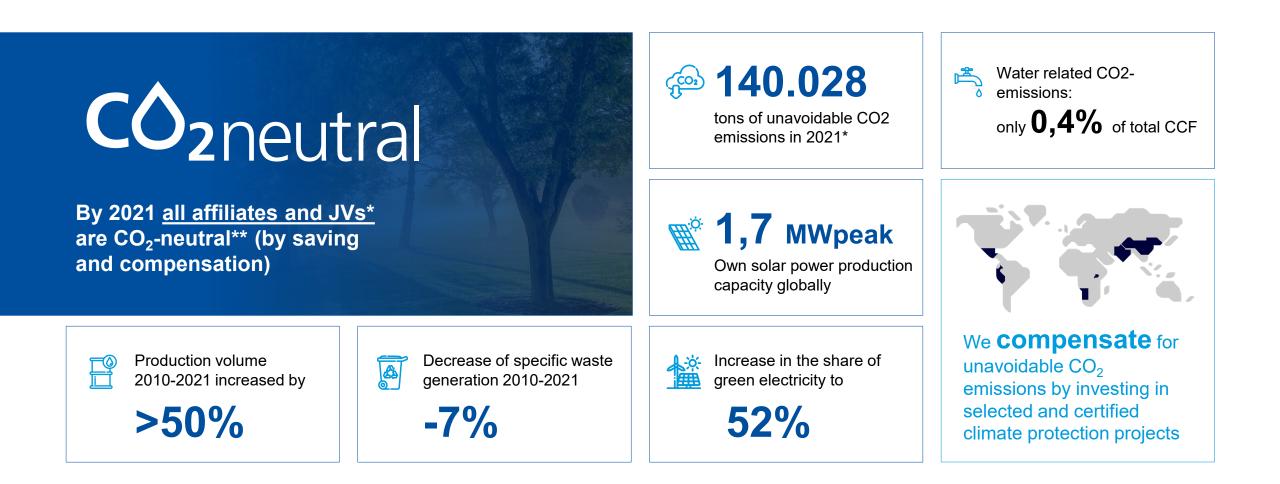
For example, FUCHS proved with an excavator operated for 8,000 hours that the use of a premium hydraulic oil saves about 9,600 liters of diesel.

# This corresponds to a $CO_2$ -equivalent of nearly 30 tons.

FUCHS is constantly setting new standards with research partners and suppliers. FUCHS is providing solutions for sustainability in the industry.

# **FUCHS' SUSTAINABILITY JOURNEY**

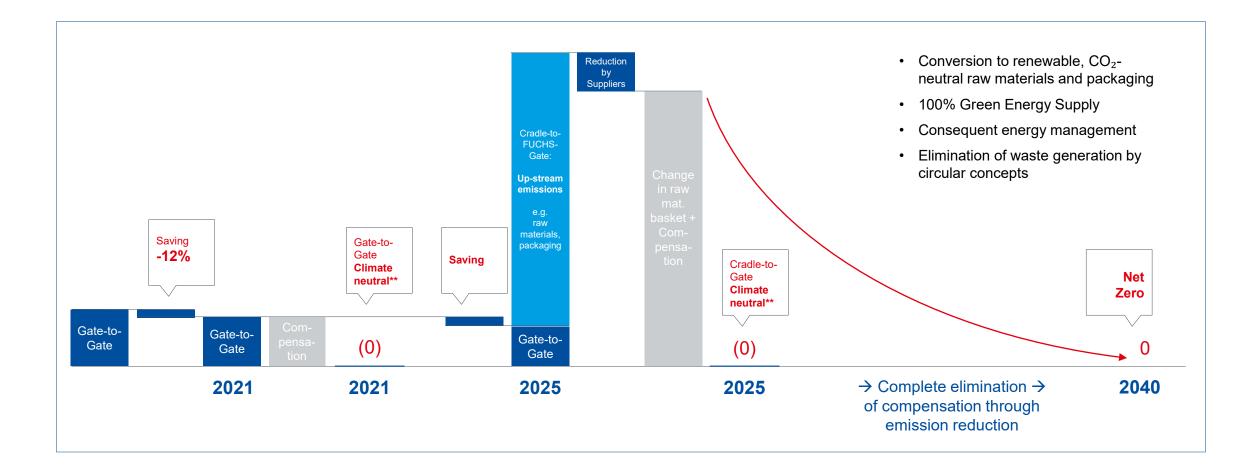






# WE TAKE ACTION TO REDUCE FUCHS-EMISSIONS

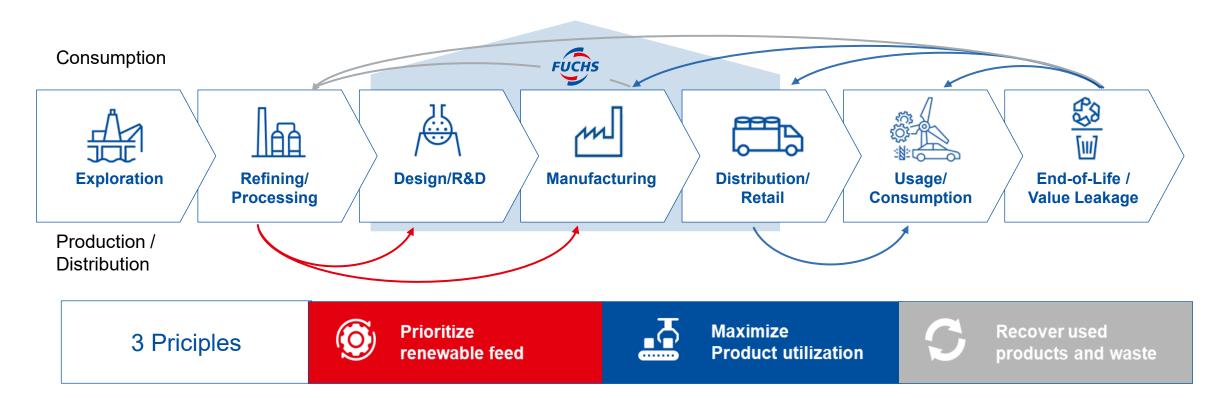
ROADMAP TO "NET ZERO" BY 2040





### FUCHS & CIRCULAR ECONOMY VALUE CHAIN

We understand Circular Economy as a holistic concept along the entire value chain, guided by 3 overarching principles



# FUCHS IN SUSTAINABILITY RATINGS AND RANKINGS



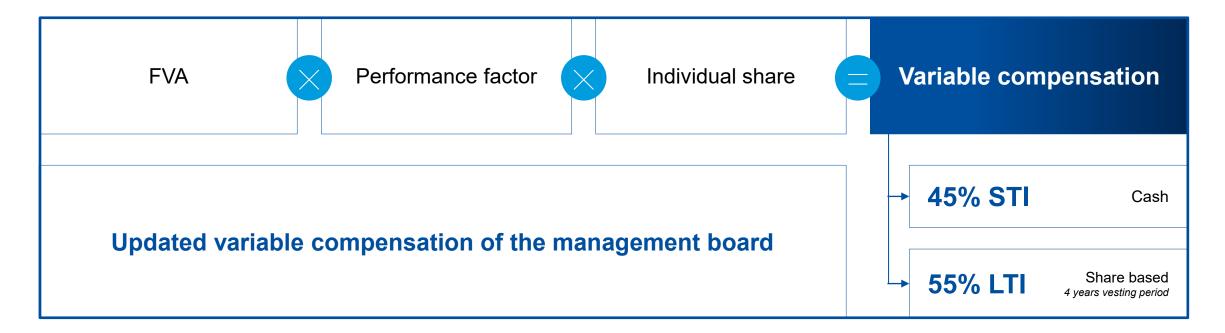
	ISS ESG⊳	MSCI ESG RATINGS	ecovadis		
CDP	ISS	MSCI ESG Research	EcoVadis		
<ul> <li>FUCHS started comprehensive CDP- disclosure in 2021</li> <li>Climate change rating could be improved from D- to C</li> <li>Water security rating could be improved from D to B-</li> </ul>	<ul> <li>FUCHS was rated "C-" in 2022, with Transparency Level "High"</li> <li>Performance Score could be improved from 25.52 to 26.93</li> </ul>	FUCHS improved rating from BB to BBB in 2021	<ul> <li>FUCHS responds on a local basis by producing affiliates and on customer request</li> <li>In 2022, four FUCHS affiliates received "Gold"-Award</li> </ul>		



### SUSTAINABILITY OTHER ASPECTS

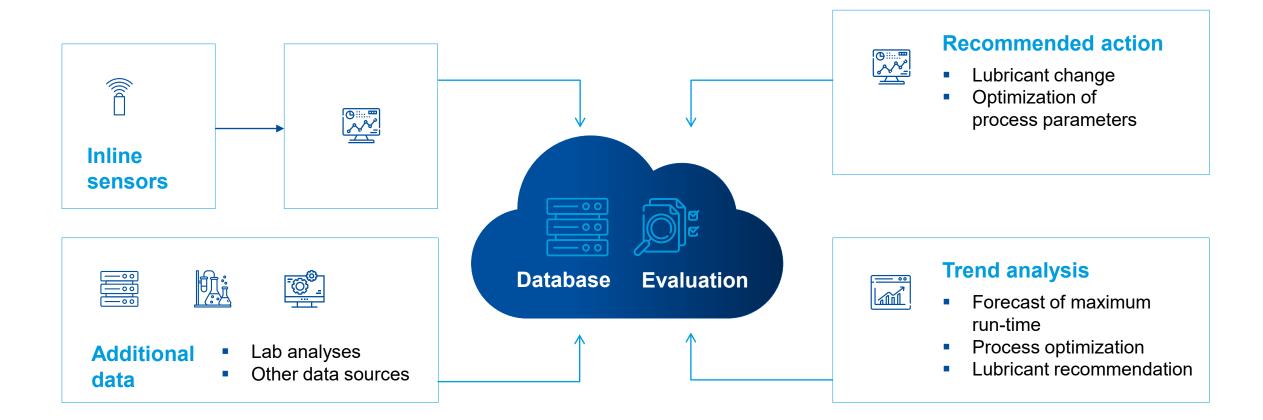
### Change of corporate name

FUCHS PETROLUB SE is planned to be renamed in **FUCHS SE** 





# DIGITILIZATION FUCHS GOES DIGITAL as a basis for smart SERVICES, OPERATIONAL EXCELLENCE AND BUSINESS MODEL INNOVATION





# EFFICIENT LUBRICATION SOLUTIONS BY IMPLEMENTING THE FUCHS SMART SOLUTIONS ECOSYSTEM

#### **CUSTOMER FOCUS**

- FUCHS listens carefully to customers all around the world and understands the specific customer needs
- Our lubricants enable our customers to deliver an outstanding performance
- We have the knowledge how to develop those chemical products as per the requirements of our customers

### THE GOAL OF ALL SOLUTIONS IS ADDRESSING THE THREE MAJOR CUSTOMER NEEDS:

#### Protection:

maximize equipment life and availability (machines, equipment and tools).

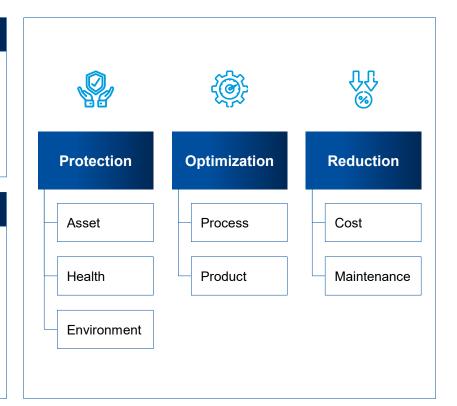
### Ð.

**Optimization:** 

maximize customer performance (maximize output, increase quality, minimize input)

#### € C C

Savings: reducing the use of ressources (raw materials, maintenance, ...)



FUCHS to act as a solution-oriented partner with our customers to manage movable/rotating assets in a sustainable way

# FUCHS SMART SOLUTIONS OUR INPUT





### Technology

- More than 10.000 lubricants for various industries
- German technology globally engineered: High performance products delivering improved performance/life time at customers
- Pioneering future performance fluids applications, e.g. e-mobility, thermofluids, electrolytes, etc.
- Globally available engineering and technology experts

### Experience

- 90 years of experience in lubrication and full focus on lubrication
- Customer service excellence with one face to the customer
- In depth expertise on customer market segments



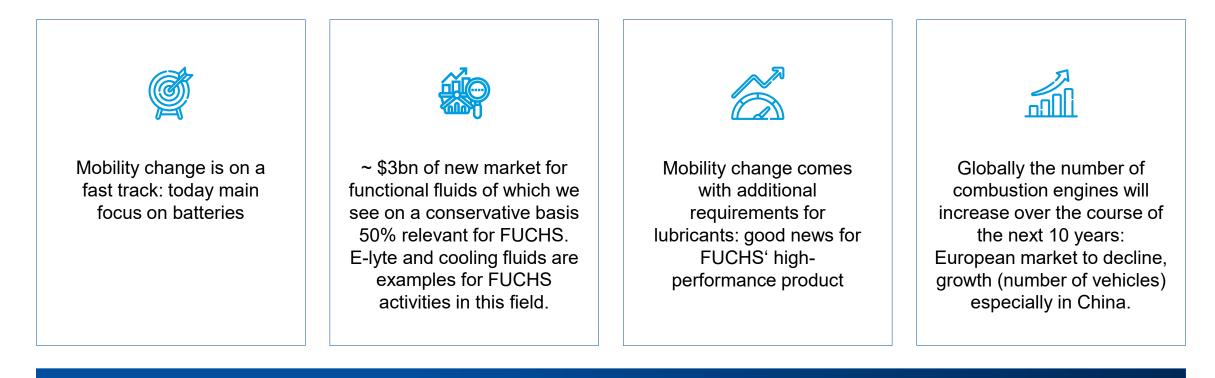
### **Digitalization Solutions**

- o FluidAnalyzer
- o FluidMeter
- o FluidsConnect
- o Man On Site





# **E-MOBILITY** SIGNIFICANT OPPORTUNITIES FOR FUCHS IN FAST GROWING MARKETS



E-mobility is a net opportunity with significant growth opportunities for the FUCHS Group.



# MARKET TREND ANALYSIS

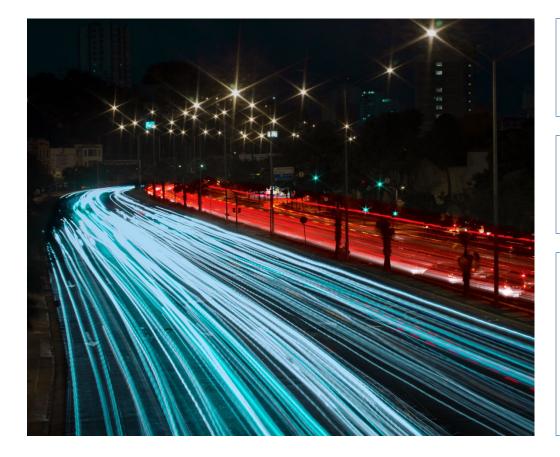
- TRANSFORMATION SCENARIO UNTIL 2040

Passenger car powertrain type forecast			"Accelerated transformation" scenario in Europe				
Total sales in million unit 2040	S	<b>35.0</b> 19%	Sales in million un		$O_2$ fleet emission ta ojection	No e	eligibility of fuels
		24% 8%	95 g/km²	15% <b>15.5</b>	-50% <b>15.6</b> 21%	-75% <b>15.6</b> 20%	-100% 15.6
<b>15.6</b> 74%	<b>15.8</b> 41% 15%	35%	<b>11.5</b> 71%	35% 15% 13%	25% 14%	5% 64%	74%
22% Europe	28% 13% USA	14% China	5% - <sup>14%</sup> 4% 2022	20% 2025	<sup>39%</sup> 1% 2030	<sup>2%</sup> - <u>10%</u> 2035	22%
■ Fuel Cell (FCEV) ■ Plug-In Hybrid (PHE\	■H2 ICE	<ul> <li>Battery Electric (BEV)</li> <li>Mild Hybrid (MHEV)</li> </ul>	■ Fuel Cell (FCE ■ Plug-In Hybrid ■ Stop/Start	EV)	■ H2 ICE ■ Full Hybrid (HEV	Batte	ery Electric (BEV) Hybrid (MHEV)



# SUSTAINABILITY DRIVES NEW TECHNOLOGIES

E-MOBILITY – THE SOURCE OF NEW OPPORTUNITIES





Primary target for e-mobility is passenger car and light duty

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Heavy duty and stationary engines will follow very slowly – long haul and offroad is not feasable or inefficient

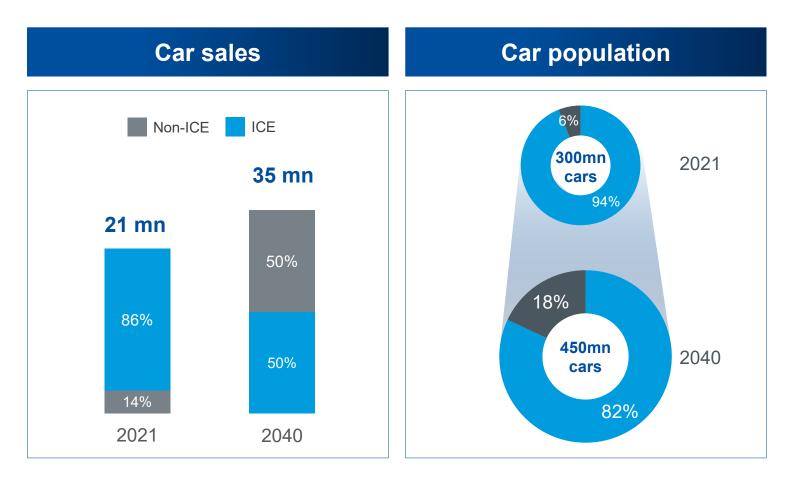


What does it mean to the markets in the light of the today's situation

# CHINA US EUROPE

# **E-MOBILITY RAMP UP SCENARIO: CHINA**

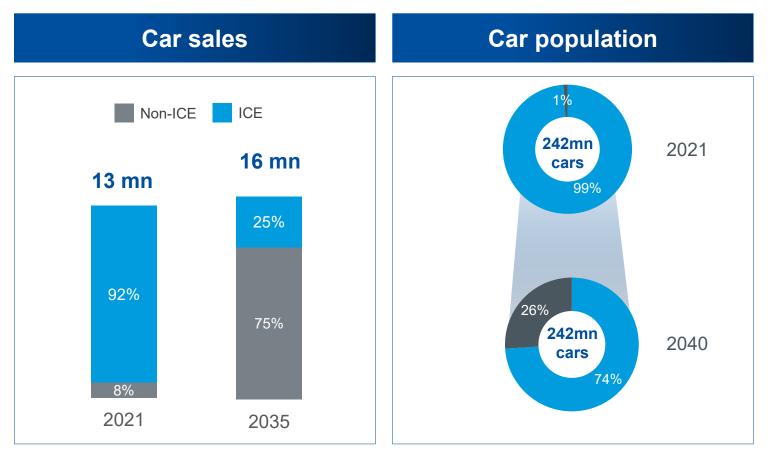




- Strong increase in car sales and car population in China
- Openness in technology leading to more balanced split between ICE and non-ICE
- Even with a fast-growing share of BEVs, there will be more combustion engines in 2040 than today
- Implication on lubricant volumes:
  - current automotive market China ~3.5mt
  - ~1/3 bigger lubricant market including efficiency gains leads to volume increase of ~800kt

# **E-MOBILITY RAMP UP SCENARIO: EUROPE**





- Regulation in Europe will lead to ban of ICE cars between 2030 – 2040
- Overall car population expected to be largely stable
- Assumption: avg. 5 Mio. additional BEVs/year on the road till 2035
- Implication on lubricant volumes:
  - Current total European market ~5.8mt
  - Volume reduction of automotive passenger car market by around 25%
  - Heavy-duty segment (~50% of automotive) expected to be stable
  - Volume decline by ~700kt

Assumption: Full loss of car lubricants (MWF, grease,...)

### **E-MOBILITY SCENARIO: USA**

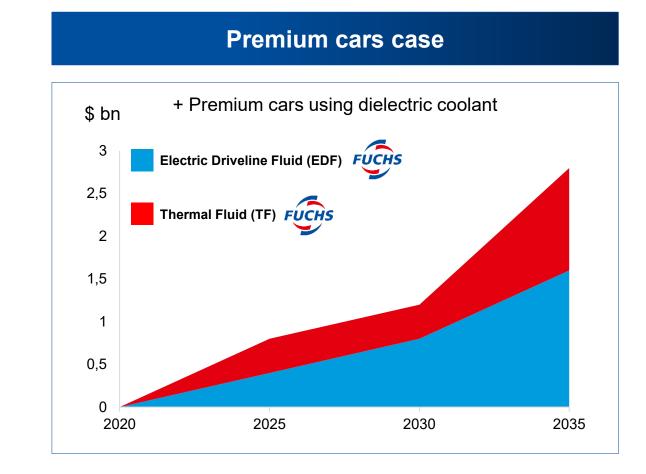








### WHERE WE WANT TO GET? MARKET POTENTIAL



## FUCHS defines ~50% as relevant

Market in USD ELECTRIC VEHICLE (EV) FLUIDS USED IN PASSENGER VEHICLES, \$ BILLION

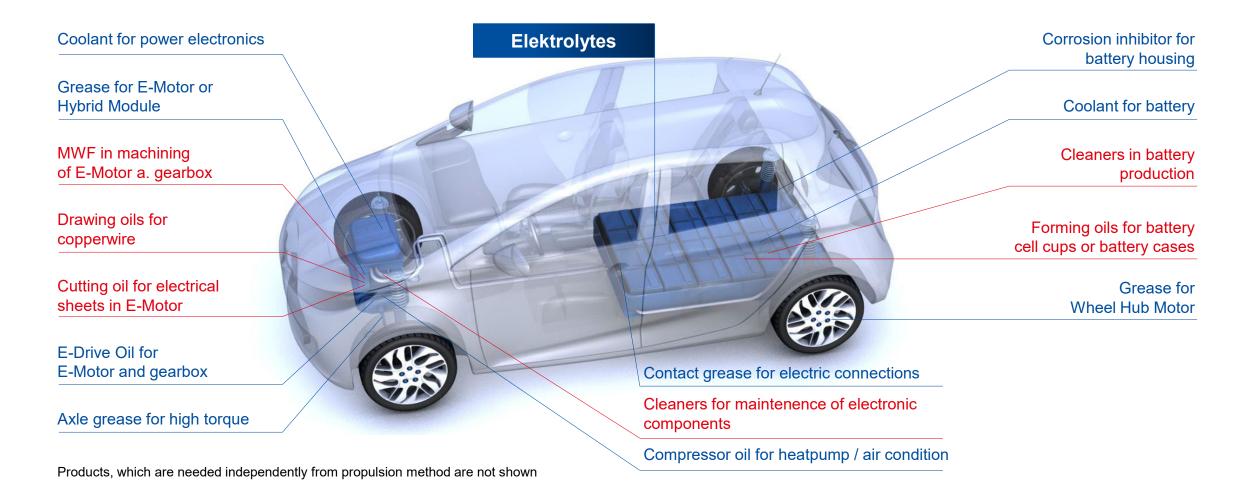
### **FUCHS BluEV**

### **Development of E-Mobility Fluids**



### **E-MOBILITY CHALLENGES AND OPPORTUNITIES**









			Electr	ic Driveline Flui	d (EDF)	Therma	VisionFluid (VF)		
	Wear Protection	Contraction of the second	EDF dry No direct contact with e- motor windings	EDF wet Direct contact with e-motor windings	EDF wet FC (Friction Co ntrol) Direct contact with e-motor	TFEM		VF Lubrication and cooling one integrated fluid circuit	
₩ F	Bearing Performance				windings Allows use of friction parts (like LSD, clutches,	Bearing protection if needed Direct contact with e-motor	TF Bat		
-44	Thermal Fluid Cooling		EDF dry FC		synchronizers)	windings	For battery cells		
	Friction Control		(Friction Control) e.g. LSD				oil based	water containir	



"Electrolytes are Performance Fluids and the Heart Blood of a Battery – Energy Transport"



### **MARKET IMPACT NEW OPPORTUNITIES**



### Electrolyte market opens up significant business potential



Strong increase in demand especially in Europe



Small to medium volume products - design to application



Therefore JV with E-Lyte to enter into this market segment – it is part of the drivetrain fluids – transfer of energy



We focus on high performance electrolytes, not on standard high volume market of traction batteries

E-Lyte product performance is unique to support, i. e. fast loading cycles

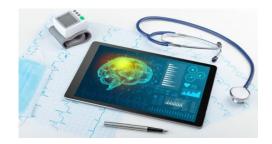


Perfect fit between E-Lyte and FUCHS – high technology meets high technology and industrial experience



### **BROAD SPECTRUM OF APPLICATIONS FOR ELECTROLYTES**









BEV / Light commercial vehicles

- Busses
- Drones

- Marine / Aircraft / Railway
- Computer, Communication und Consumer Electronic

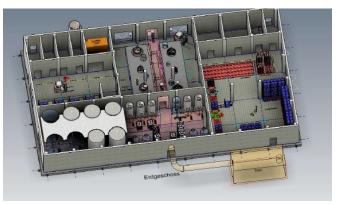
**MOVING YOUR WORLD** 

### JOINT VENTURE WITH E-LYTE INNOVATION



#### Kaiserslautern, GER





Access to Industry and Gigafactories Established Network in the Elektrolyte Industry

INNOVATIONS

E

Technical Know How

Embedded in R&D Campus

Know-How Production and Supply Chain

LUBRICANTS. TECHNOLOGY. PEOPLE.

**Process-Expertise** 

**Organization & Infrastructure** 

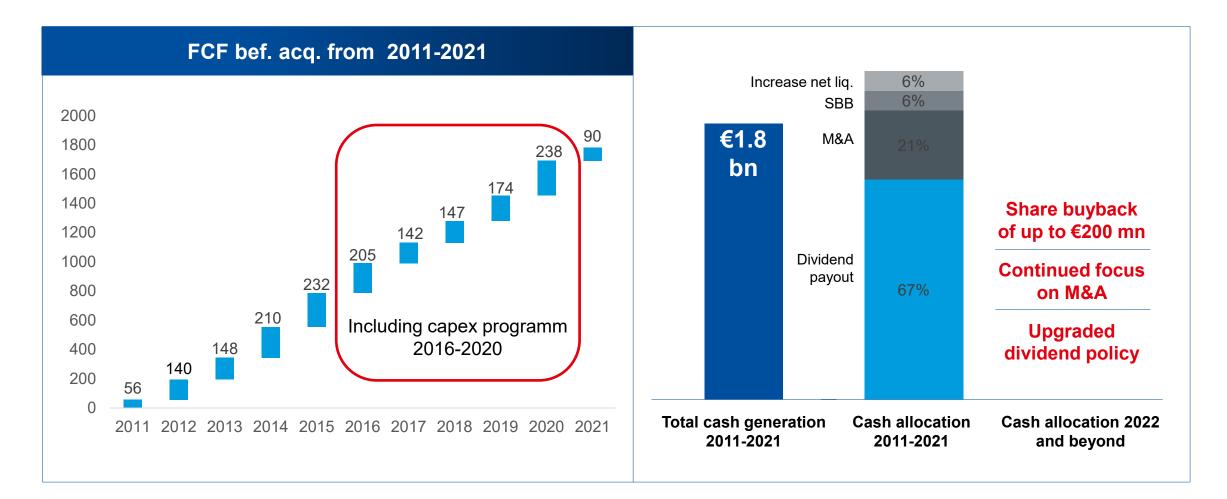
**Global Footprint** 





### **COMITTED TO REALIZE SHAREHOLDER VALUE**





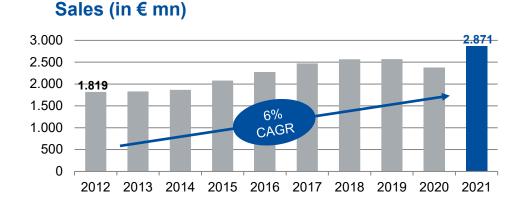
### **BALANCED CAPITAL ALLOCATION STRATEGY SUPPORTED BY STRONG FREE CASH FLOW**



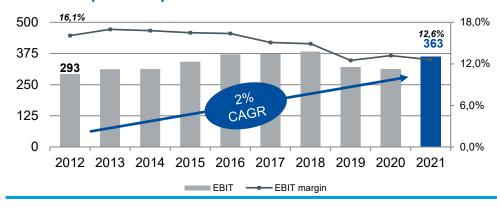




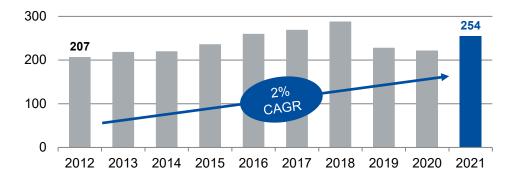
### UNIQUE TRACK RECORD FOR CONTINUED PROFITABILITY AND ADDED VALUE



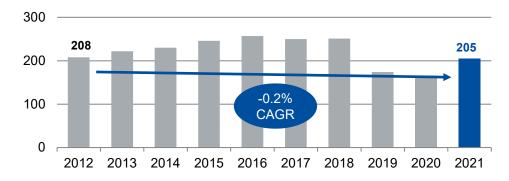
EBIT (in € mn)



Earnings After Tax (in € mn)



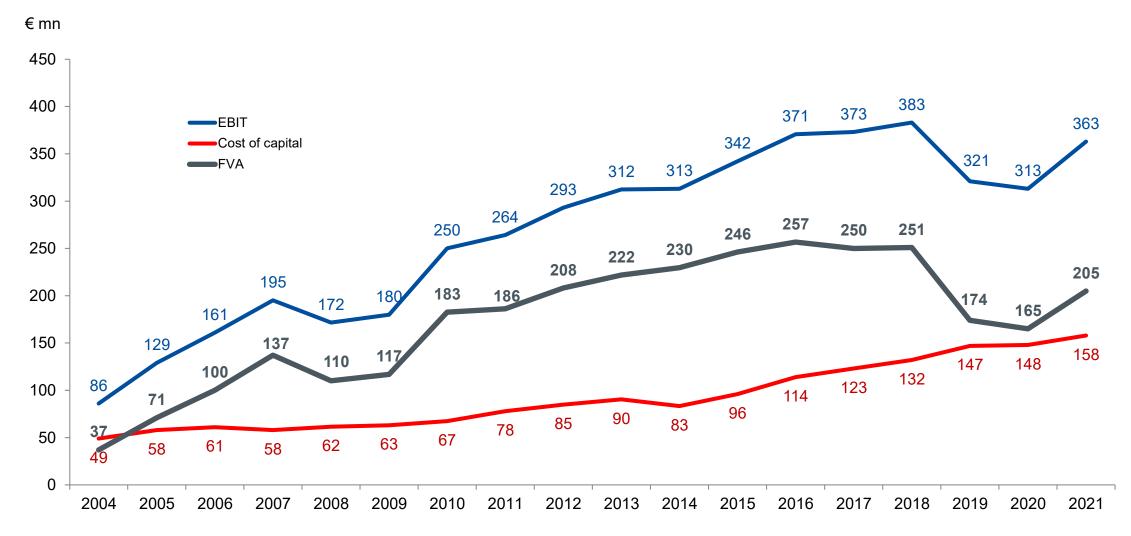
FVA (in € mn)



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### **DEVELOPMENT EBIT – COST OF CAPITAL – FVA**



Cost of Capital = CE x WACC MOVING YOUR WORLD

### SALES DEVELOPMENT



€mn	2017	2018	2019	2020	2021	Δ 20/21
Sales	2,473	2,567	2,572	2,378	2,871	+21%
Gross Profit	882	899	890	854	965	+13.0%
Gross Profit margin	35.7%	35.0%	34.6%	35.9%	33.6%	-2.3%-points
Other function costs	-526	-542	-580	-551	-611	10.9%
EBIT before at Equity	356	357	310	303	354	+16.8%
EBIT margin before at Equity	14.4%	13.9%	12.1%	12.7%	12.3%	-0.4%-points
At Equity	17	26	11	10	9	-10.0%
EBIT	373	383	321	313	363	+16.0%
EBIT margin	15.1%	14.9%	12.5%	13.2%	12.6%	-0.6%-points
EBITDA	432	441	400	393	449	56
EBITDA margin	17.5%	17.2%	15.6%	16.5%	15.6%	-0.9%-points



## SOLID BALANCE SHEET AND STRONG CASH FLOW GENERATION

€ mn	2021	2020	2019	2018	2017	2016
Total assets	2,311	2,120	2,023	1,891	1,751	1,676
Goodwill	247	236	175	174	173	185
Equity	1,756	1,580	1,561	1,456	1,307	1,205
Equity ratio	76%	75%	77%	77%	75%	72%

€ mn	2021	2020	2019	2018	2017	2016
Net liquidity	97	179	193	191	160	146
Operating cash flow	169	360	329	267	242	300
Сарех	80	122	154	121	105	93
Free cash flow before acquisitions <sup>1</sup>	90	238	175	147	142	205
Free cash flow	61	124	162	159	140	164

<sup>1</sup> Including divestments



### **REGIONAL SALES 2021** SIGNIFICANTLY HIGHER SALES IN ALL REGIONS

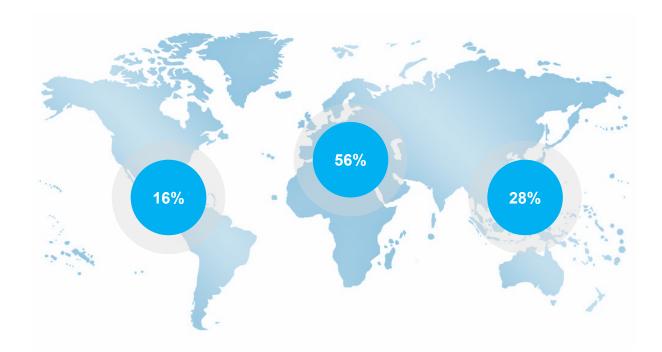
	2021 (€ mn)	2020 (€ mn)	Growth	Organic	External	FX
EMEA	1,710	1,446	18%	17%	-	1%
Asia-Pacific	855	698	22%	19%	-	-3%
North and South America	471	387	22%	25%	3%	-6%
Consolidation	-165	-153	-	-	-	-
Total	2,871	2,378	21%	20%	1%	-



### **REGIONAL SALES REVENUES**

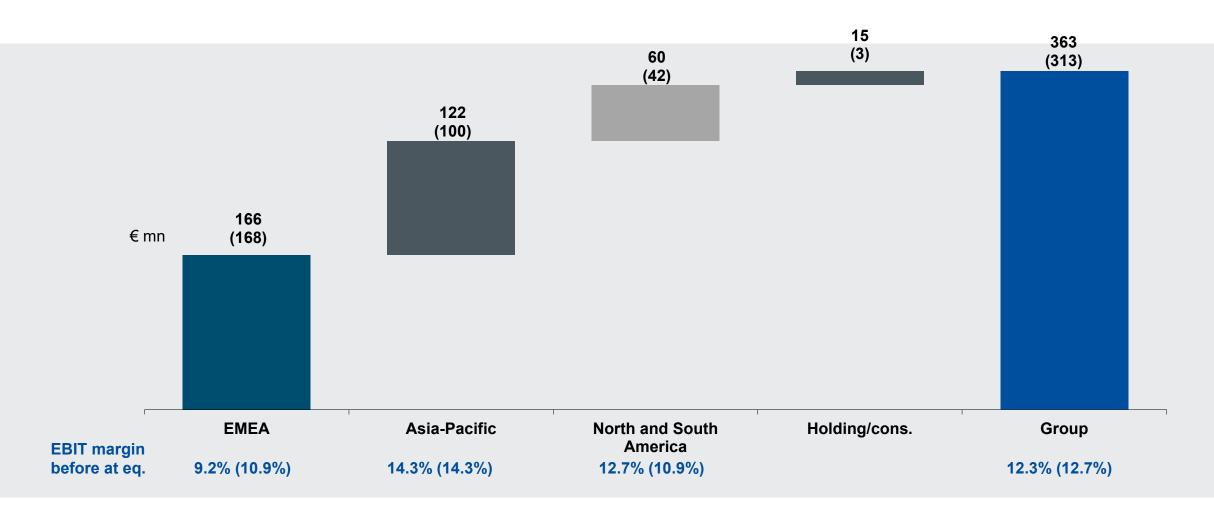
CONSOLIDATED SALES REVENUES FY2021

		2021 (€ mn)	2020 (€ mn)
EMEA		1,710	1,446
thereof	Germany	785	689
	Western Europe	587	491
	Eastern Europe	241	196
	Africa	97	70
Asia-Pacific		855	698
thereof	China	552	440
	Australia	196	169
North and S	outh America	471	387
thereof	North America	413	351
	South America	58	36
Consolidatio	on	-165	-153
Total		2,871	2,378





### EBIT BY REGIONS FY 2021 (FY 2020)





### **INCOME STATEMENT FY 2021**

€mn	FY 2021	FY 2020	<b>Δ</b> €mn	<b>Δ</b> in %
Sales	2,871	2,378	493	21
Gross Profit	965	854	111	13
Gross Profit margin	33.6 %	35.9 %	-	-2.3 %-points
Other function costs	-611	-551	-60	-23
EBIT before at Equity	354	303	51	17
At Equity	9	10	-1	-10
EBIT	363	313	50	16
Earnings after tax	254	221	33	15

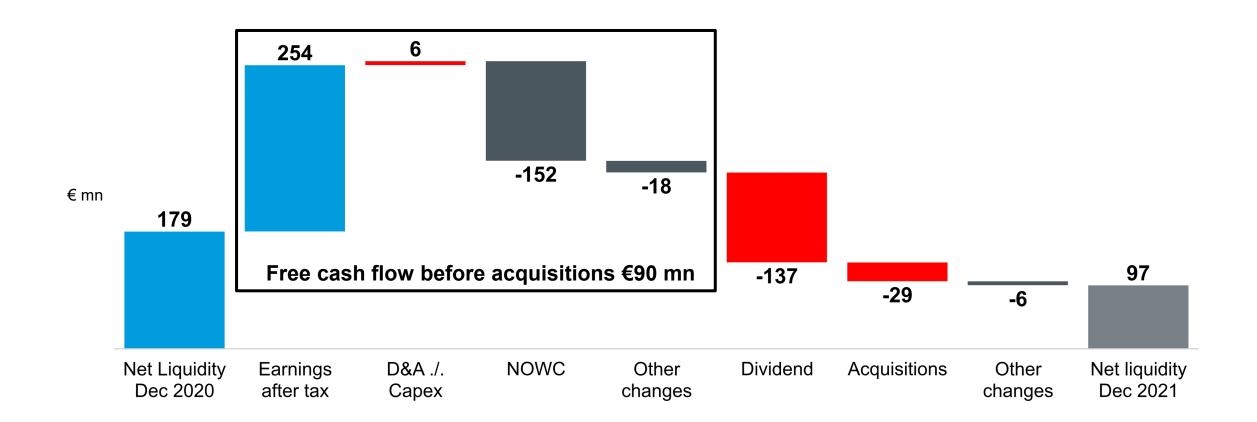




€mn	FY 2021	FY 2020	<b>∆</b> in € mn	<b>Δ</b> in %
Earnings after tax	254	221	33	15
Amortization/Depreciation	86	80	6	8
Changes in net operating working capital (NOWC)	-152	-34	-118	>100
Other changes	-19	25	-44	-
Сарех	-80	-122	42	34
Free cash flow before acquisitions	90	238	-148	-62
Acquisitions	-29	-114	85	75
Free cash flow	61	124	-63	-51

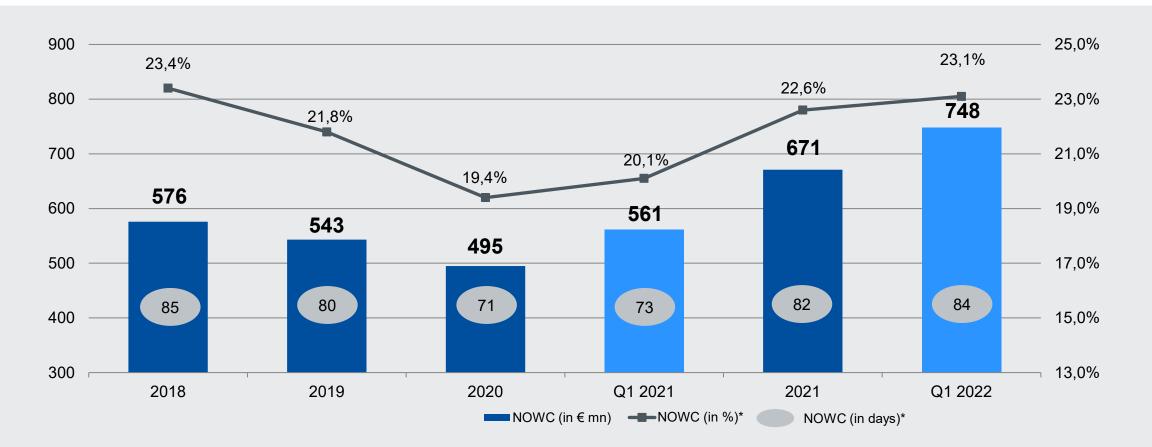


### **NET LIQUIDITY**



### **NET OPERATING WORKING CAPITAL (NOWC)**





\* In relation to the annualized sales revenues of the last quarter

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### **QUARTERLY INCOME STATEMENT**

€ mn	2018			2019				2020				2021				
emm	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	<b>Q</b> 3	Q4	Q1	Q2	Q3	Q4
Sales	643	668	642	614	643	653	656	620	616	504	620	638	697	714	718	742
Gross Profit	225	239	222	213	217	224	231	218	218	172	225	239	255	242	238	230
Gross Profit margin (in %)	35.0	35.8	34.6	34.7	33.7	34.3	35.2	35.2	35.4	34.1	36.3	37.5	36.6	33.9	33.1	31.0
Other function costs	-136	-140	-134	-132	-142	-147	-144	-147	-148	-134	-137	-132	-156	-154	-153	-148
EBIT before at Equity	89	99	88	81	75	77	87	71	70	38	88	107	99	88	85	82
EBIT margin before at Equity (in %)	13.8	14.8	13.7	13.2	11.7	11.8	13.3	11.5	11.4	7.5	14.2	16.8	14.2	12.3	11.8	11.1
At Equity	3	2	16	5	2	3	2	4	2	2	3	3	2	2	3	2
EBIT	92	101	104	86	77	80	89	75	72	40	91	110	101	90	88	84
EBIT margin (in %)	14.3	15.1	16.2	14.0	12.0	12.3	13.6	12.1	11.7	7.9	14.7	17.2	14.5	12.6	12.3	11.3
EBITDA	106	115	118	102	95	98	107	100	92	60	110	131	122	111	109	107
EBITDA margin (in %)	16.5	17.2	18.4	16.6	14.8	15.0	16.3	16.1	14.9	11.9	17.7	20.5	17.5	15.5	15.2	14.4



### **QUARTERLY FIGURES BY REGION**

2020			Asia-Pacific					North and South America							
2020	Q1	Q2	<b>Q</b> 3	Q4	FY	Q1	Q2	<b>Q</b> 3	Q4	FY	Q1	Q2	<b>Q</b> 3	Q4	FY
Sales by company location	401	289	370	386	1,446	146	174	189	189	698	110	71	100	106	387
EBIT before at equity income	41	11	43	63	158	17	24	29	30	100	12	2	15	13	42
in % of sales	10.2	3.8	11.6	16.3	10.9	11.6	13.8	15.3	15.9	14.3	10.9	2.8	15.0	12.3	10.9
Income from at equity companies	2	2	3	3	10	-	-	-	-	-	-	-	-	-	-
Segment earnings (EBIT)	43	13	46	66	168	17	24	29	30	100	12	2	15	13	42
in % of sales	10.7	4.5	12.4	17.9	11.6	11.6	13.8	15.3	15.9	14.3	10.9	2.8	15.0	12.3	10.9

2021			Asia-Pacific					North and South America							
2021	Q1	Q2	Q3	Q4	FY	Q1	Q2	<b>Q</b> 3	Q4	FY	Q1	Q2	<b>Q</b> 3	Q4	FY
Sales by company location	419	431	426	434	1,710	213	211	213	218	855	111	113	120	127	471
EBIT before at equity income	47	42	35	33	157	34	29	30	29	122	16	15	15	14	60
in % of sales	11.2	9.7	8.2	7.6	9.2	16.0	13.7	14.1	13.3	14.3	14.4	13.3	12.5	11.0	12.7
Income from at equity companies	2	2	3	2	9	-	-	-	-	-	-	-	-	-	-
Segment earnings (EBIT)	49	44	38	35	166	34	29	30	29	122	16	15	15	14	60
in % of sales	11.7	10.2	8.9	8.1	9.7	16.0	13.7	14.1	13.3	14.3	14.4	13.3	12.5	11.0	12.7



FY

### **QUARTERLY SALES & EBIT BY REGIONS**

		2019					2020					2021	
Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4
400	399	402	378	1,579	401	289	370	386	1,446	419	431	426	434
-4	-4	-1	-1	-2	0	-28	-8	2	-8	5	49	15	12
171	184	180	183	718	146	174	189	189	698	213	211	213	218
-4	-4	4	12	2	-14	-5	5	3	-3	46	21	13	15
106	106	108	98	418	110	71	100	106	387	111	113	120	127
12	2	3	-7	2	4	-33	-7	8	-7	1	59	20	20
-34	-36	-34	-39	-143	-41	-30	-39	-43	-153	-46	-41	-41	-37
643	653	656	620	2,572	616	504	620	638	2,378	697	714	718	742
0	-2	2	1	0	-4	-23	-5	3	-8	13	42	16	16
	400 -4 171 -4 106 12 -34 <b>643</b>	400       399         -4       -4         171       184         -4       -4         106       106         12       2         -34       -36         643       653	Q1         Q2         Q3           400         399         402           -4         -4         -1           171         184         180           -4         -4         4           106         106         108           12         2         3           -34         -36         -34           643         653         656	$\begin{array}{c c c c c c c c c c c c c c c c c c c $	Q1         Q2         Q3         Q4         FY           400         399         402         378         1,579           -4         -4         -1         -1         -2           171         184         180         183         718           -4         -4         4         12         2           106         106         108         98         418           12         2         3         -7         2           -34         -36         -34         -39         -143           643         653         656         620         2,572	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	$ \begin{array}{c ccccccccccccccccccccccccccccccccccc$	$ \begin{array}{c c c c c c c c c c c c c c c c c c c $	Q1       Q2       Q3       Q4       FY         400       399       402       378       1,579         -4       -4       -1       -1       -2         0       -28       -8       2       -8         171       184       180       183       718         -4       -4       4       12       2         -106       106       108       98       418         110       71       100       106       387         12       2       3       -7       2         -34       -36       -34       -39       -143         643       653       656       620       2,572	Q1       Q2       Q3       Q4       FY         400       399       402       378       1,579         -4       -4       -1       -1       -2         0       -28       -8       2       -8         171       184       180       183       718         -4       -4       4       12       2         106       106       108       98       418         110       71       100       106       387         12       2       3       -7       2         -34       -36       -34       -39       -143         643       653       656       620       2,572	Q1       Q2       Q3       Q4       FY         400       399       402       378       1,579         -4       -4       -1       -1       -2         171       184       180       183       718         -4       -4       4       12       2         -106       106       108       98       418         110       71       100       106       387         12       2       3       -7       2         -34       -36       -34       -39       -143         643       653       656       620       2,572

Q3

-8

**Q4** 

FY

-14

-3

419	431	426	434	1,710
5	49	15	12	18
213	211	213	218	855
46	21	13	15	22
111	113	120	471	
1	59	20	22	
-46	-41	-41	-165	
697	714	718	742	2,871
13	42	16	16	21
		2021		
Q1	Q2	Q3	Q4	FY
49	44	38	35	166
14	239	8	-47	-1

EBIT (€ mn)			2019					
	Q1	Q2	<b>Q</b> 3	Q4	FY		Q1	Q2
EMEA	38	42	50	37	167		43	13
∆ Y-o-Y in %	-24	-18	-18	-24	-21		13	-69
Asia-Pacific	21	23	23	26	93	_	17	24
Δ Y-o-Y in %	-25	-18	-4	18	-9		-19	4
Americas	14	15	12	8	49		12	2
Δ Y-o-Y in %	8	-12	-20	-43	-17		-14	-87
Holding/consolidation	4	0	4	4	12		0	1
FUCHS Group	77	80	89	75	321	_	72	40
Δ Y-o-Y in %	-16	-21	-14	-13	-16	_	-6	-50

		2021		
Q1	Q2	Q3	Q4	FY
49	44	38	35	166
14	239	8	-47	-1
34	29	30	29	122
100	21	3	-3	22
16	15	15	14	60
33	650	-	8	43
2	2	4	6	15
101	90	88	84	363
40	125	-3	-24	16



### **QUARTERLY SALES DEVELOPMENT SPLIT BY REGIONS**

Organic Growth (in %)			2019					2020					2021		
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
EMEA	-3	-3	-1	-1	-2	0	-26	-6	5	-7	6	48	14	11	17
Asia-Pacific	-5	-6	-1	8	-1	-16	-3	8	5	-1	46	20	8	8	19
Americas	8	-2	-1	-7	-1	-6	-42	-11	3	-14	6	75	19	17	25
FUCHS Group	-1	-3	-	-	-1	-6	-23	-4	4	-7	15	43	13	13	20
External Growth (in %)			2019					2020					2021		
External Growth (m. %)	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
EMEA	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
Asia-Pacific	_	3	4	3	2	3	-	-	-	-	-	-	-	-	0
Americas	_	-	-	1	-	10	10	10	15	11	7	1	2	1	3
FUCHS Group	-	1	1	1	1	2	2	2	3	2	1	0	1	1	1
			2019					2020					2021		
FX Effects (in %)	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
EMEA	-1	-1	-	-	-	-	-2	-2	-3	-1	-1	1	1	2	1
Asia-Pacific	1	-1	1	1	1	-1	-2	-3	-2	-2	_	1	5	7	3
Americas	4	4	4	-1	3	_	-1	-6	-10	-4	-12	-17	-1	-2	-6
FUCHS Group	1	-	1	-	-	-	-2	-3	-4	-3	-3	-1	2	-3	-2



### SUPERVISORY BOARD OF FUCHS PETROLUB SE



Dr. Christoph Loos Chairman



**Dr. Susanne Fuchs** Dept. Chairwoman



Ingeborg Neumann Chairwoman Audit Committee



Dr. Markus Steilemann Member



Jens Lehfeldt Employee's Representative



**Cornelia Stahlschmidt** Employee's Representative

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### **MANAGEMENT - EXECUTIVE BOARD**



Stefan Fuchs CEO; Corporate Group Development, HR, PR & Marketing, Strategy



 
 Dr. Lutz Lindemann
 Dr. Timo Reister

 'R &
 CTO; R&D, Technology, Product Management, Supply Chain, Sustainability, EH&S, Mining Division, OEM Division
 Asia-Pacific, Americas, Automotive Aftermarket Division



Dr. Ralph Rheinboldt Europe, Middle East & Africa, Industry Division, Speciality Division



Dagmar Steinert CFO; Finance, Controlling, Investor Relations, Compliance, Internal Audit, Digitalization (IT, ERP systems, Big Data etc.), Legal, Taxes



Isabelle Adelt

#### New Group CFO

- Starts in Q4
- Consulting and CFO experience
- Areas of expertise: Finance, Performance Management, IT/ Digitalization
- International experience from stays abroad in Poland and China

### **EXECUTIVE COMPENSATION & FUCHS SHARES**



### **Executive Board**

## 50%

of multi-year variable compensation (LTI)

must be invested in FUCHS preference shares with a lock-up period of 4 years

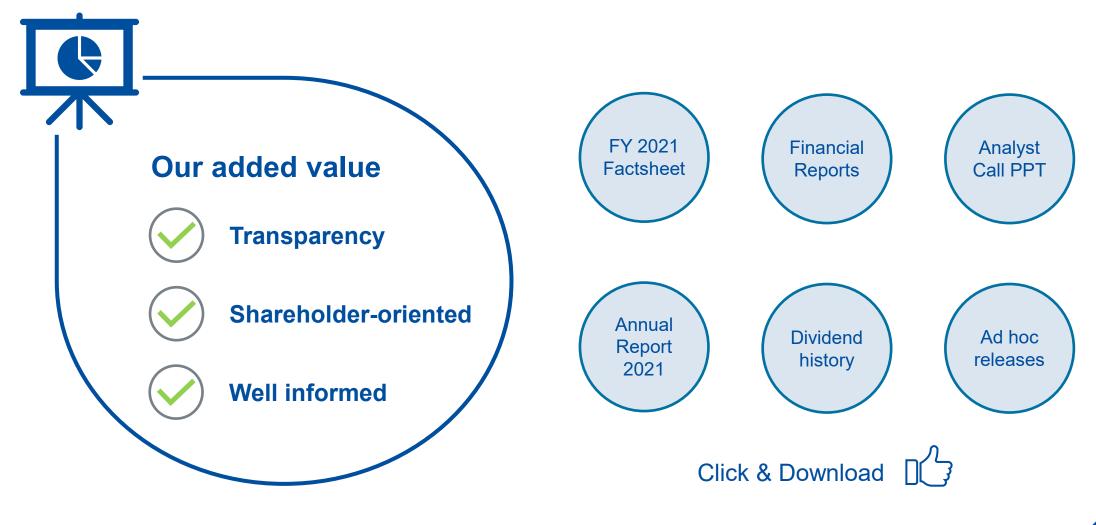
LTI  $m \leq 55\%$  of total variable compensation

### **Supervisory Board**

# **50%** of variable compensation

must be invested in FUCHS preference shares with a lock-up period of 4 years

## DOWNLOAD: KEY DOCUMENTS FOR OUR SHAREHOLDERS



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### **FINANCIAL CALENDAR & CONTACT**



#### **Financial Calendar 2022**

October 28, 2022	Quarterly Statement Q3 2022
March 8, 2023	Annual Report 2022

The financial calendar is updated regularly. You find the latest dates on the webpage at www.fuchs.com/financial-calendar

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