# **FUCHS GROUP**

**Investor Presentation** 

| November 2022 | Stefan Fuchs, CEO | Lutz Ackermann, Head of Investor Relations



# **Agenda**



Click to navigate

01	Business Model	05	Financial targets
02	Financial Results 9M 2022	06	FUCHS - a convincing investment
03	FUCHS2025	07	Appendix
04	<ul><li>Megatrends</li><li>Sustainability</li><li>E-Mobility</li></ul>		



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Digitalization

# **Business Model** 01

# **FUCHS AT A GLANCE**



Established 3
generations ago as a
family-owned business

Around **6,000** employees

Preference share is listed in the MDAX

No. 1 among the independent suppliers of lubricants

**€2.9** bn sales in 2021

**57** companies worldwide

The Fuchs family holds 55% of

ordinary shares

A full range of over

10,000

**lubricants and related specialties** 

# 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

## **MANAGEMENT - EXECUTIVE BOARD**





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



Dr. Lutz Lindemann
CTO; R&D, Technology, Product Management, Supply
Chain, Sustainability, EH&S, Mining Division, OEM Division



**Dr. Timo Reister**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



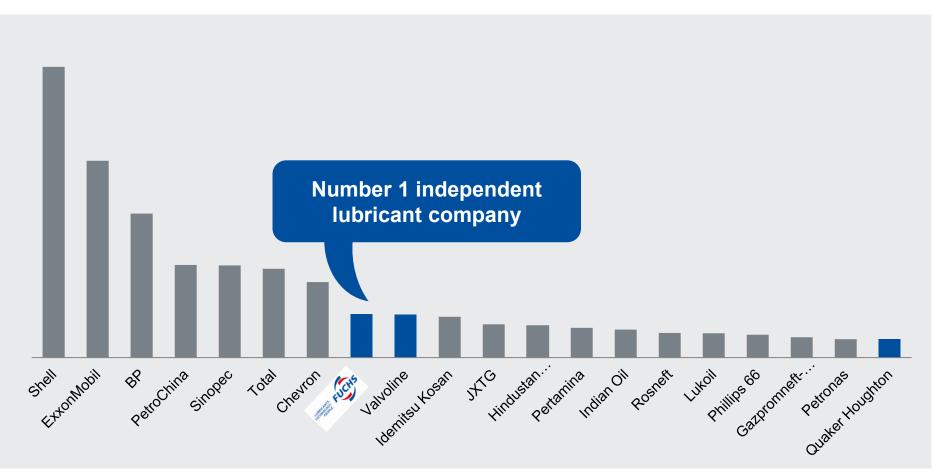
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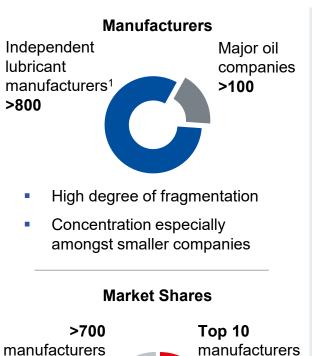
- New Group CFO
- Starts in Q4
- Consulting and CFO experience
- Areas of expertise:
   Finance, Performance
   Management, IT/
   Digitalization
- International experience from stays abroad in Poland and China

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# THE LEADING INDEPENDENT LUBRICANTS COMPANY







 $^{1}$  > 1000 tons

<50%

>50%





Technology and innovation leadership in



**FUCHS** is fully focussed on lubricants



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

Advantage over major oil companies

strategically important product areas



**FUCHS** is a full-line supplier



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



Advantage over other independent companies



#### **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

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UNIQUE 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



Reduce friction and wear in moving systems



Separate surfaces and protect from wear



Cool machinery and equipment



Protect surfaces from corrosion



Transfer energy

# **LUBRICANTS ENABLE INNOVATION**



#### FUCHS HAS THE SOLUTIONS TO HELP CUSTOMERS WITH THEIR TECHNOLOGY TRANSFORMATION









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#### **BUSINESS MODEL**



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## **E-MOBILITY**



#### SIGNIFICANT OPPORTUNITIES IN FAST-GROWING MARKETS



Mobility change is on a fast track: today main focus on batteries



~ \$3bn of new market for functional fluids of which we see on a conservative basis 50% relevant for FUCHS. E-lyte and cooling fluids are examples for FUCHS activities in this field.



Mobility change comes with additional requirements for lubricants: good news for FUCHS' high-performance product



Globally the number of combustion engines will increase over the course of the next 10 years:
European market to decline, growth (number of vehicles) especially in China.

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



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## **SUSTAINABILITY**



#### FUCHS EMPOWERS ITS CUSTOMERS TO PERFORM MORE SUSTAINABLY



FUCHS drives sustainability along the entire value chain



We empower our customers to perform more sustainably leading to greater efficiency and additional value potentials



Lubricants are by nature a contributor to lower the CO<sub>2</sub> footprint along the entire value chain



The basic idea of sustainability comes with additional requirements for lubricants: good news for FUCHS' high-performance products

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



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#### **GROWTH**



#### **GROWTH**

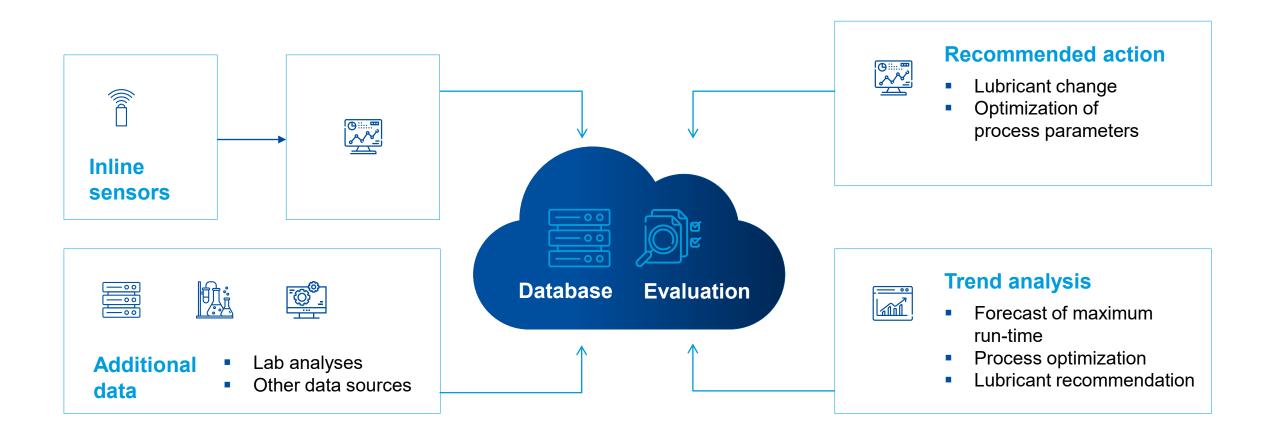
FUCHS will exploit growth opportunities leading to an EBIT of € 500 mn by 2025

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# **DIGITILIZATION**



FUCHS GOES DIGITAL AS A BASIS FOR SMART SERVICES, OPERATIONAL EXCELLENCE AND BUSINESS MODEL INNOVATION



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#### **BUSINESS MODEL**



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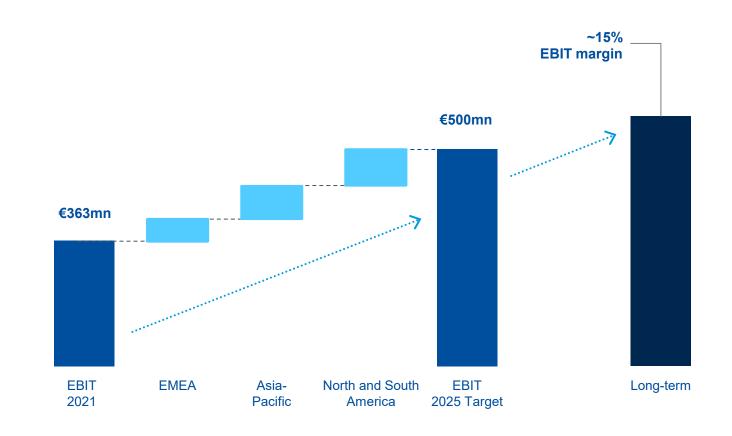
# **GROWTH**



#### FUCHS WILL EXPLOIT GROWTH OPPORTUNITIES LEADING TO AN EBIT OF €500 MN BY 2025

# **Growth via segmentation**

- Focussed approach
- Segmentation as important structural element
- Harvesting & realizing accelerated growth



# **GROWTH**



#### DIVISIONS AND SEGMENTATION ARE THE BASIS OF FUCHS' FUTURE GROWTH

**Develop new products in the Diversification** wider area of lubricants Vertical: e.g. additives, etc. New e.g. cleaners, car care, etc. Horizontal: e.g. adhesives, etc. e.g. services, circular economy, etc. Services Lateral: e.g. electrolytes for batteries, etc. Products & Roll-out of existing business **Develop new markets in the** in white spots of the map wider area of lubricants Based on segmentation approach • e.g. immersion cooling, B2C, etc. e.g. Automotive USA, etc. Core New **Markets** 

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# **CLEAR VALUE PROPOSITION**



## **VISION**



Being First Choice

# **MISSION STATEMENT**



LUBRICANTS. TECHNOLOGY. PEOPLE.

## **VALUES**

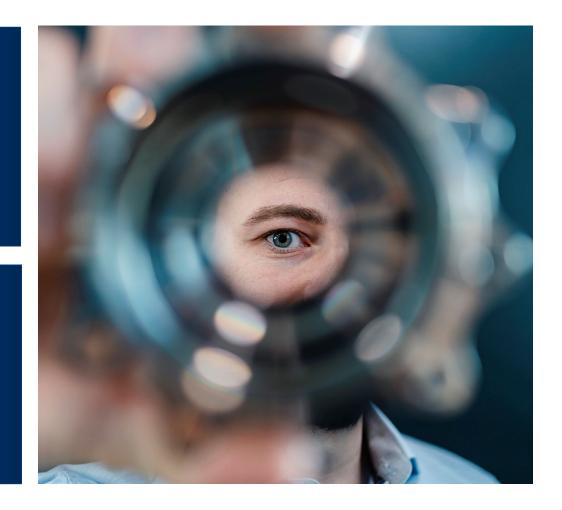


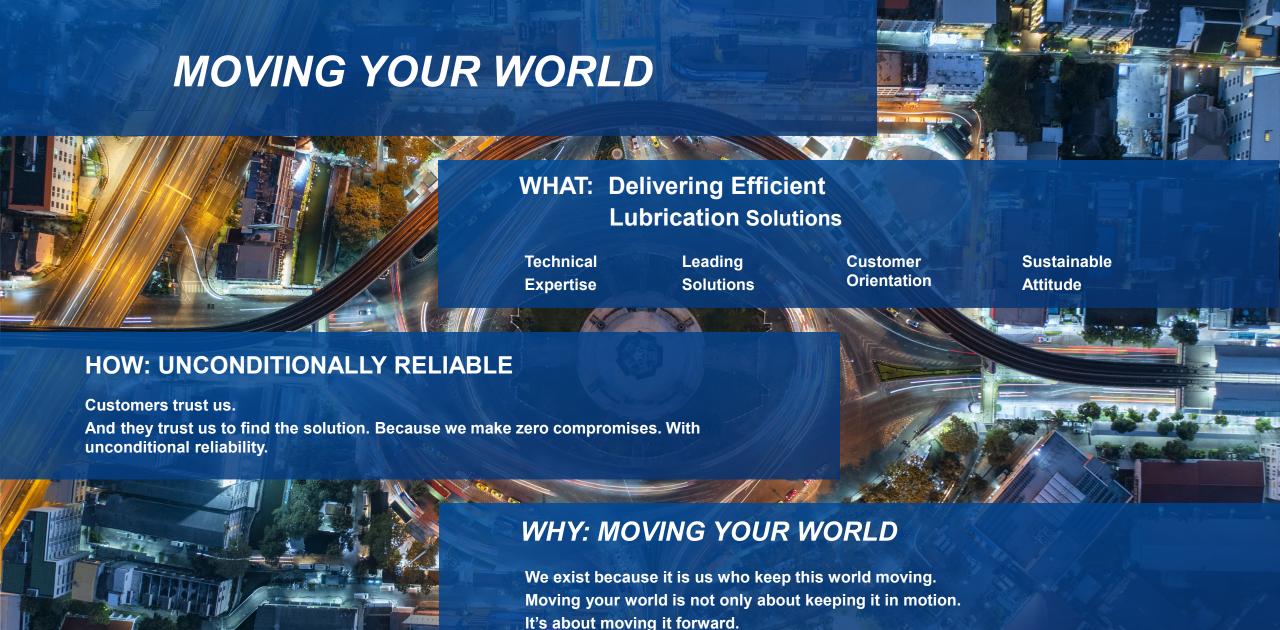
Trust, Creating Values, Respect, Reliability, Integrity

## **PURPOSE**



MOVING YOUR WORLD

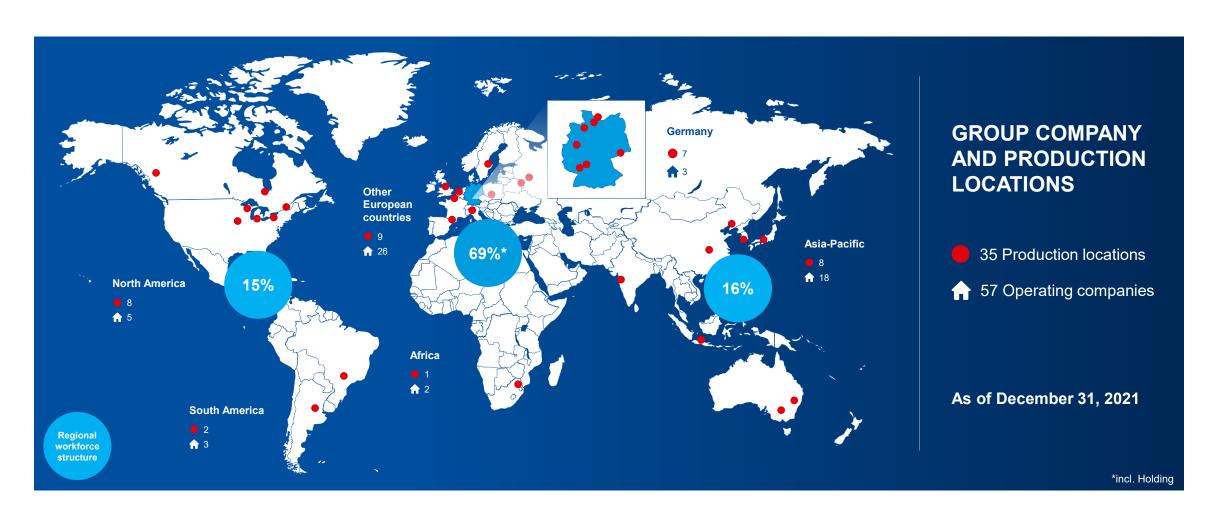




# WE ARE WHERE OUR CUSTOMERS ARE



**IN OVER 50 COUNTRIES** 



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# **FULL-LINE SUPPLIER ADVANTAGE**

OVER 10,000 LUBRICANTS AND RELATED SPECIALTIES FOR MORE THAN 100,000 CUSTOMERS WORLDWIDE



# Automotive Lubricants ~45%

- Engine oils
- Gear and transmission oils
- Hydraulic oils
- Biodegradable lubricants
- Antifreeze
- Greases (For Axles, E-Motor/Hybrid Module, Contact grease for electronic connections, etc.)
- BluEV (DriveFluid, Motor Grease, Thermal fluids)
- Etc.

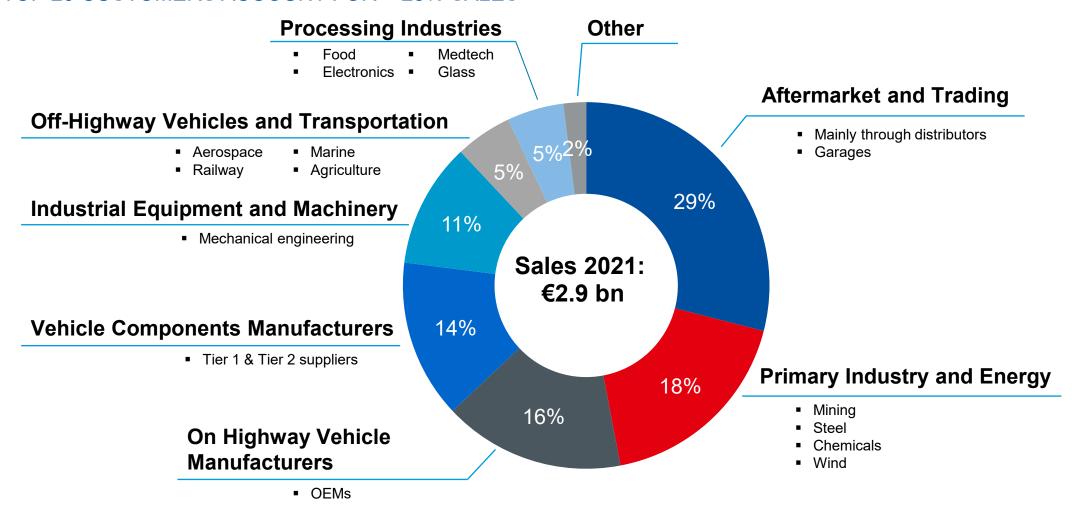
# Industrial Lubricants ~55%

- Cutting & grinding fluids
- Hydraulic oils and fluids
- Gear and circulating oils
- Metal Forming fluids
- Corrosion preventives
- Cleaners
- Etc.

## WELL BALANCED CUSTOMER STRUCTURE

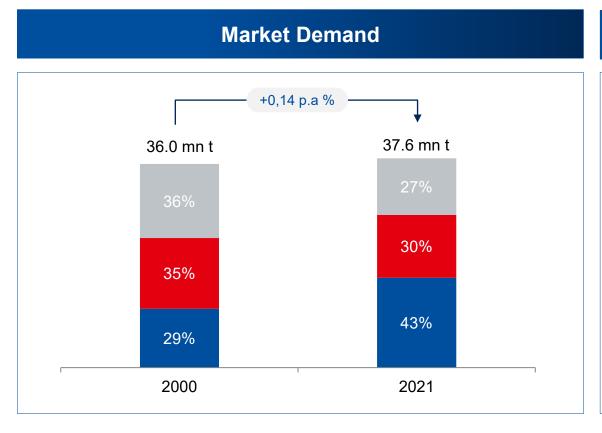


TOP 20 CUSTOMERS ACCOUNT FOR ~ 25% SALES

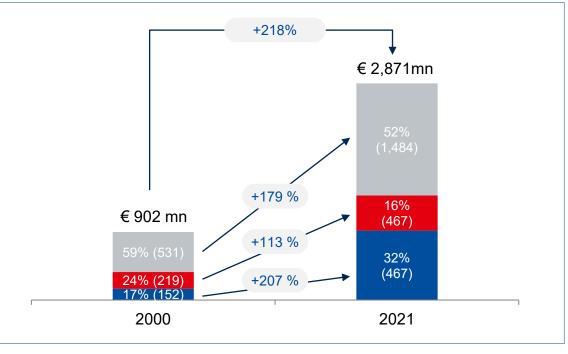


# HIGHTECH LUBRICANTS ON THE RISE





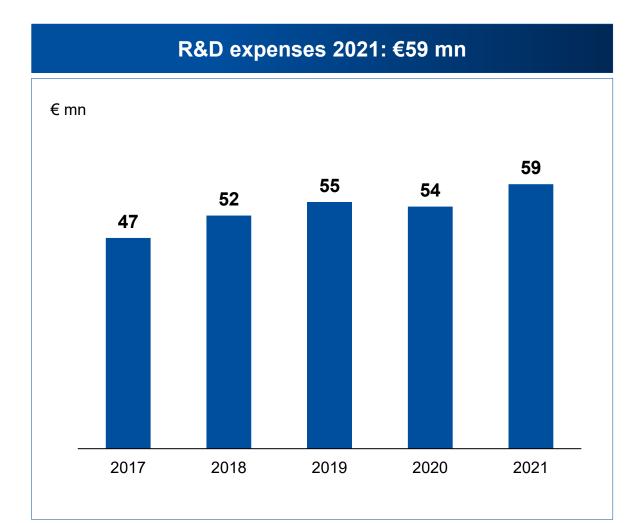
# **FUCHS Sales (by customer location)**

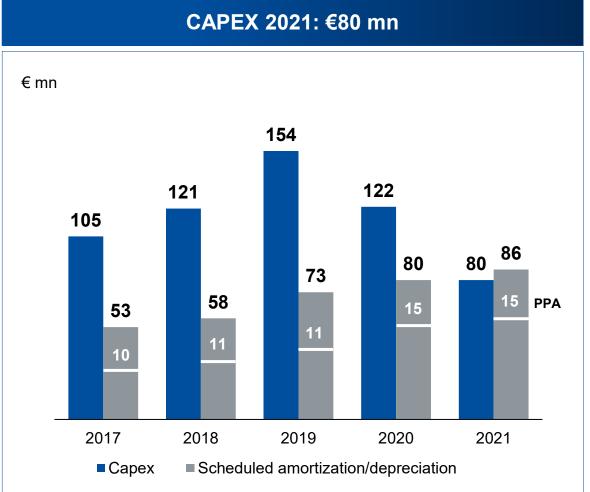


■ EMEA ■ Americas ■ APAC

# **INVESTMENT IN THE FUTURE**





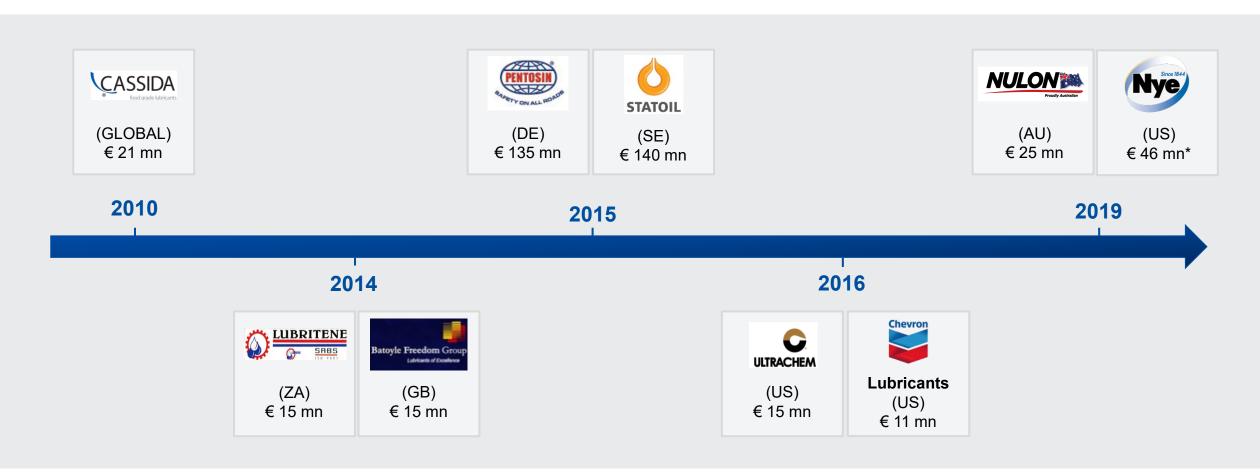


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# STRONG TRACK RECORD OF INTEGRATING BUSINESSES



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



# ACQUISITIONS LEVERAGE TECHNOLOGICAL EDGE AND SPECIALTY EXPOSURE







PolySi® 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**







## **Strategic M&A Guardrails**

- Strengthening our footprint
- Fundamentally buying customer lists,
   specifications, approvals and knowhow
- Focus on bolt-on acquisitions to boost organic growth in regions and/or technologies

## **Financial Imperatives**

- Synergies in purchasing, production, cross-selling, administration
- FVA is the main KPI, also when evaluating acquisition targets
- No predetermined pattern; model-adjusting to specific case

## 90 YEARS OF EXPERIENCE – FOR THE FUTURE



#### MILESTONES OF THE FUCHS CORPORATE HISTORY

A modest founder Foundation of the company "RUDOLF FUCHS" in Mannheim.



**%1931** 

**Difficult years**Expansion to a new product category: industrial oils.

1939 - 1945

Start of a new era

Manfred Fuchs took on responsibility for the family business and was to realize his vision of transforming the company into a global player.



**1963** 

FUCHS launched on the stock exchange In order to financially underpin the numerous expansions, the Fuchs family decided to float the company on the stock exchange. FUCHS is now one of the most valuable and successful stocks on the MDAX.

1985

**Visionary investments** 

In order to continue to grow profitably and sustainably in the future, FUCHS launched the largest global investment program in its history.



2016

1931 – 1939



From sales to manufacturing
Growth and start of the company's own production.

**1946** 

**Development in focus**Hiring the first chemist set the course for the establishment of our worldwide network of experts.



1968



Closer to the customer
International expansion developed rapidly
and FUCHS established itself inside and
outside Europe. Today, FUCHS can be
found in over 50 countries around the globe.

2004

The next generation
With Stefan Fuchs, the third
generation of the family took
over the leadership of the
Group.



2018



Launch of the FUCHS2025 initiative. The goal: ,Being First Choice' – for our customers, business partners, investors, future employees.

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# 02 Financial Results 9M 2022



# **HIGHLIGHTS 9M 2022**



#### STRONG THIRD QUARTER IN CONTINUED CHALLENGING MARKET ENVIRONMENT

€2,542 mn

Sales up 19% yoy

**€280 mn** EBIT stable yoy

# 9M 2022

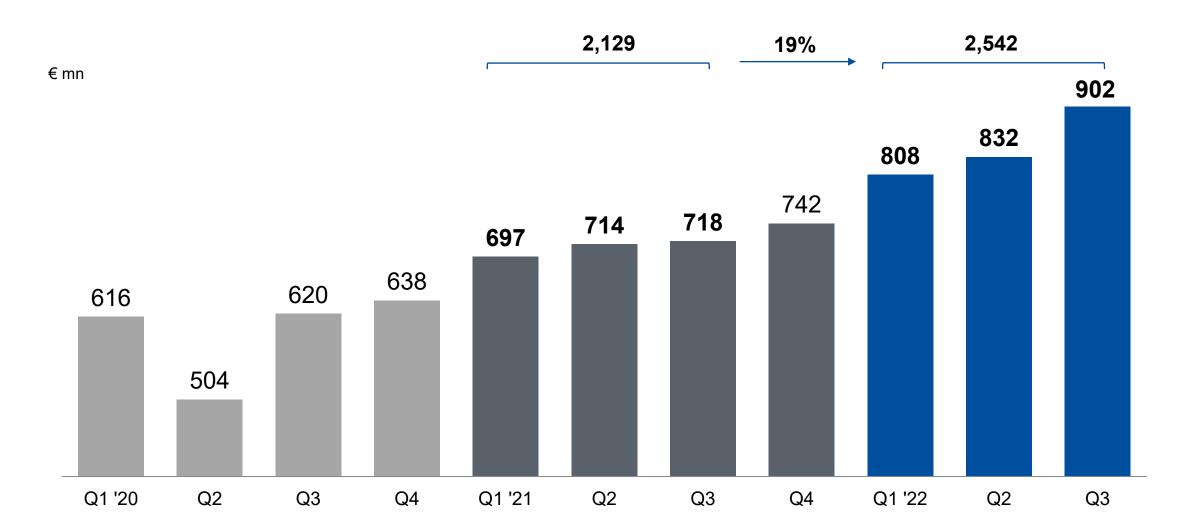
- Sales development strongly price- and currency-driven
- Further sales price increases on the back of high raw material prices and inflation
- Continued build-up in NOWC
- Global crisis situations remain a factor of uncertainty

# **Outlook FY 2022**

- Sales above €3.3 bn (previously: upper end of €3.0 - €3.3 bn range)
- EBIT on prior-year level (€363 mn) (unchanged)

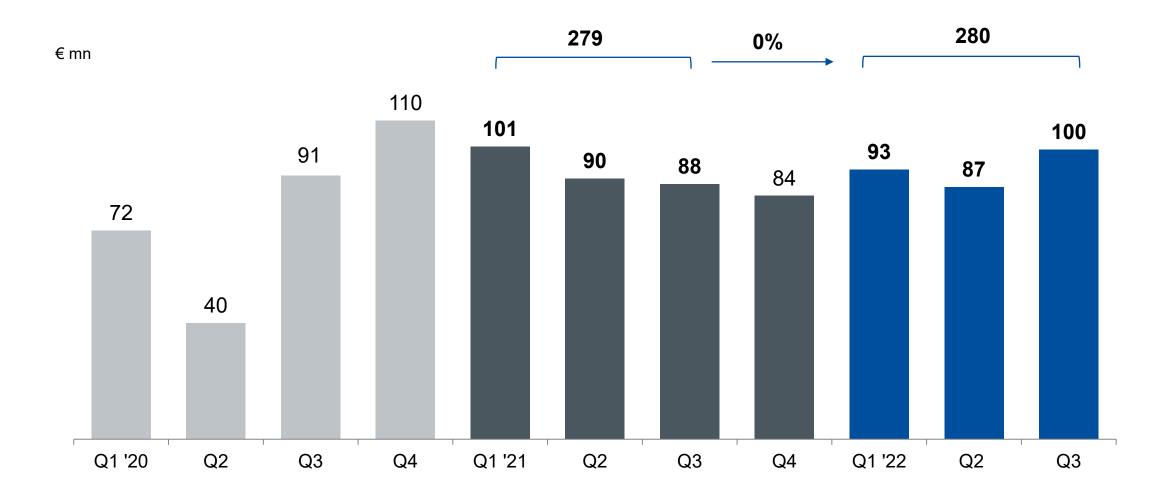
# **SALES DEVELOPMENT**





# **EBIT DEVELOPMENT**

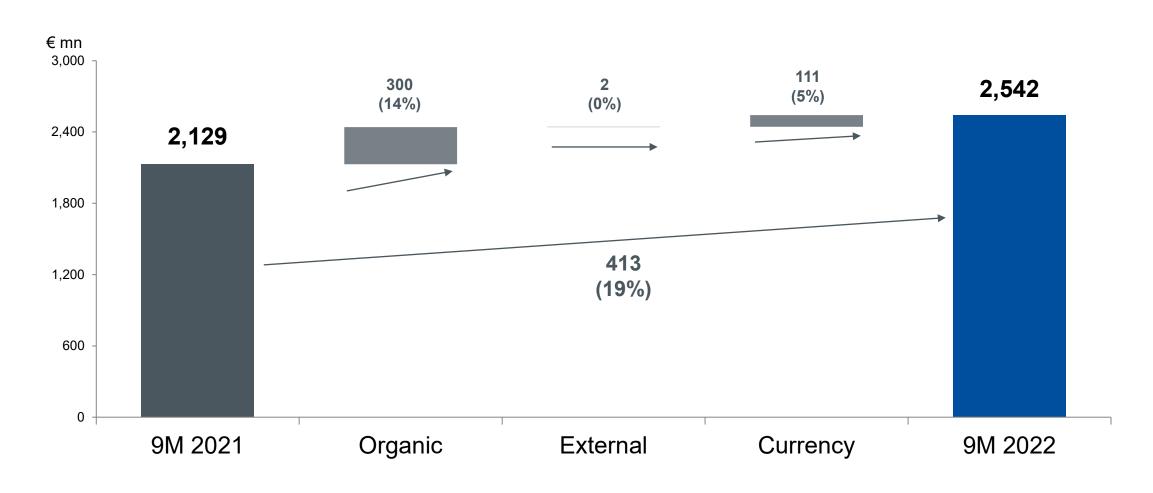




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## 9M 2022 GROUP SALES





#### **9M 2022 EARNINGS SUMMARY**



KPI in € mn	9M 2022	9M 2021	
Sales	2,542	2,129	
Cost of sales	-1,744	-1,394	
Gross profit	798	735	
Other function costs	-524	-463	
EBIT bef. at Equity	274	272	
EBIT	280	279	
CAPEX	-42	-45	
NOWC	-257	-169	
FCF bef. acq.	-31	44	

- Sales up 19% mainly price and currency-driven
- Gross profit up 9% yoy, however gross profit margin of 31.4% due to inflated sales 3.1%-pts. lower than the exceptionally strong 9M 2021
- Other function costs 13% up yoy, driven by higher freight and energy costs and sig. higher personnel costs
- EBIT stable yoy; EBIT margin at 11.0% in view of inflationary sales
- CAPEX lower yoy
- NOWC outflow 52% higher yoy reflecting sig. price increases
- FCF bef. acq. lower yoy due to strong NOWC build-up

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



KPI in € mn	9M 2022	9M 2021	
Sales	1,511	1,276	
Organic growth	225 (17%)	212 (20%)	
External growth	2 (0%)	2 (0%)	
FX effects	8 (1%)	2 (0%)	
EBIT bef. at Equity	117	124	
EBIT	123	131	

Sales up 18% yoy mainly price-driven

- Majority of companies with double-digit growth rates; above-average growth especially in South Africa, Great Britain and Sweden
- Positive currency effects from Great Britain, South Africa and Russia offset negative effects from Poland and Sweden
- EBIT lower 6% yoy due to decline in earnings especially in Germany and Southern Europe

#### **ASIA-PACIFIC**



KPI in € mn	9M 2022	9M 2021	
Sales	706	637	
Organic growth	17 (3%)	117 (23%)	
External growth	-	0 (0%)	
FX effects	52 (8%)	11 (2%)	
EBIT bef. at Equity	88	93	
EBIT	88	93	

- Sales up 11% yoy mainly driven by currency effects
- Organic growth in India, Southeast Asia and Australia more than compensates for organic declines in China, which is affected by difficult economic environment and continued zero-covid strategy
- Positive currency effects increase to 8% over the course of the year
- EBIT 5% lower yoy due to lower contribution from China despite positive currency effects
- India, South-East Asia and Australia with earnings growth

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#### NORTH AND SOUTH AMERICA



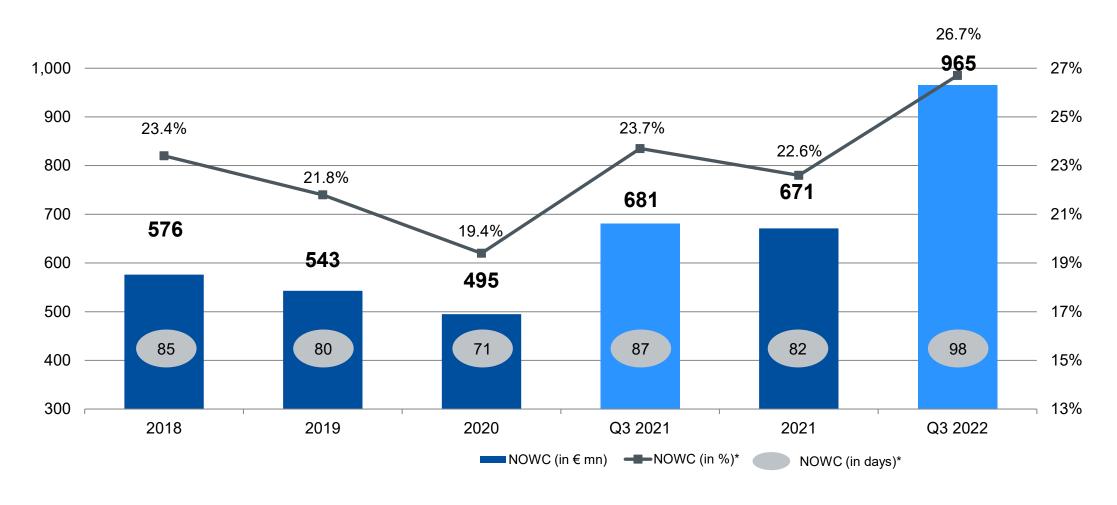
KPI in € mn	9M 2022	9M 2021	
Sales	482	344	
Organic growth	86 (25%)	78 (28%)	
External growth	-	11 (4%)	
FX effects	52 (15%)	-26 (-10%)	
EBIT bef. at Equity	59	46	
EBIT	59	46	

- Sales up 40% yoy thanks to strong organic growth and positive currencyeffects
- Organic growth primarily price-driven, alongside pleasing business growth
- EBIT significantly up 28% yoy, partially currency-driven
- EBIT in North and South America significantly above previous year, also adjusted for currency effects

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

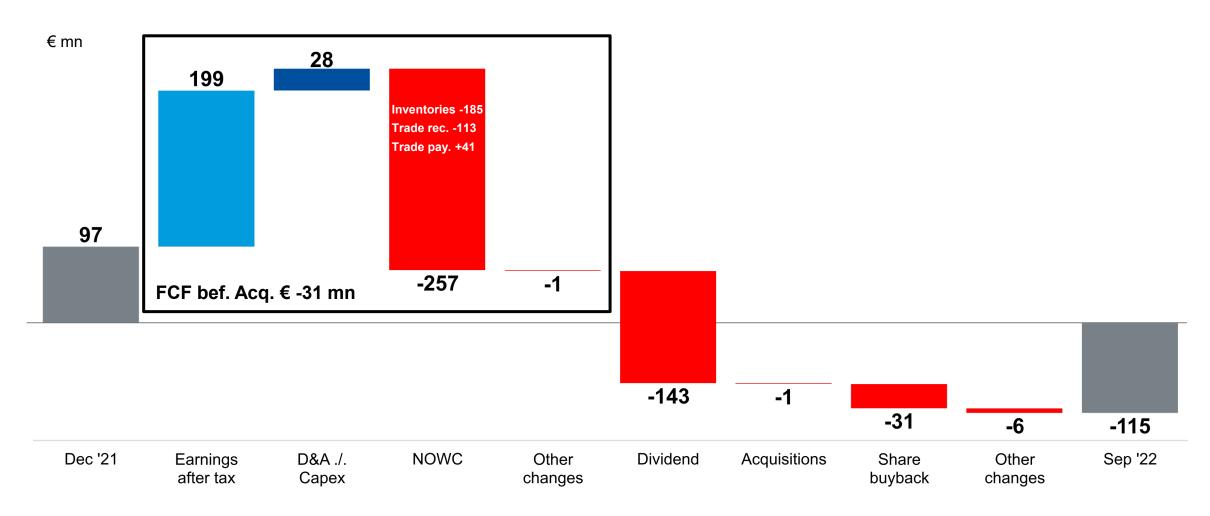




<sup>\*</sup> In relation to the annualized sales revenues of the last quarter

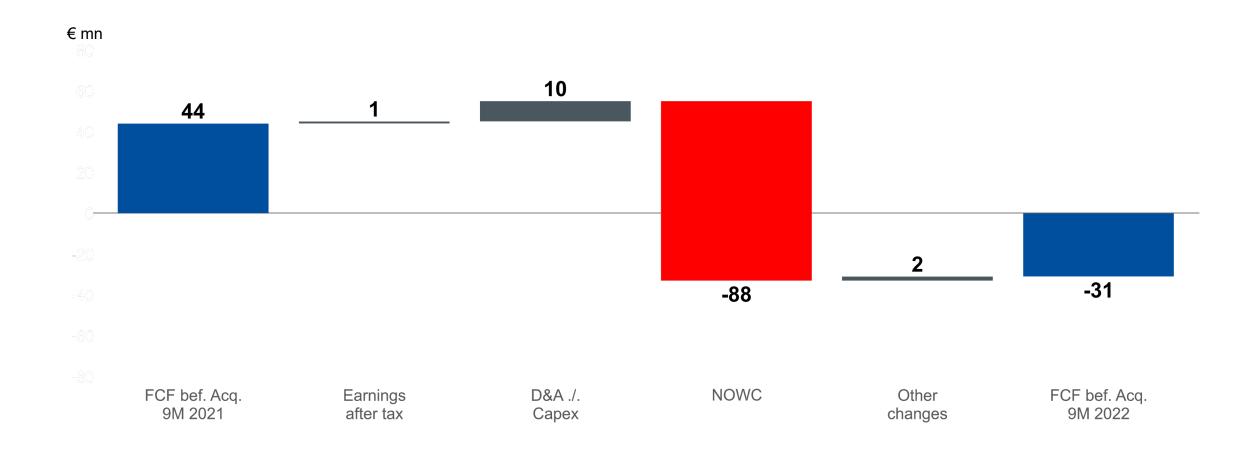
## **NET LIQUIDITY 2022**





## FREE CASHFLOW BEF. ACQ. BURDENED BY NOWC BUILD-UP





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#### **EXTERNAL UNCERTAINTIES PERSIST**



 War in Ukraine and sanctions against Russia

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

High uncertainties
regarding
business
development remain

- China's zero-covid strategy with high-risk potential for the local and global economy
- Tight 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





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



KPI in € mn	2021	March, 18 <sup>th</sup>	April, 29 <sup>th</sup> 2022	July 29 <sup>th</sup> 2022	October 28 <sup>th</sup>	
Sales	2,871	3.0 - 3.3 €bn	3.0 - 3.3 €bn	Upper end of 3.0 - 3.3 €bn range	Above 3.3 €bn	Sales growth mainly price-driven
EBIT	363	360 - 390	Prior yr. level (lower end of 360 – 390)	Prior yr. level (lower end of 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	below prior year	According to EBIT outlook; slightly higher capital employed
FCF bef. acq.	90	~220	sig. below 220	sig. below 220	sig. below 220	Due to strong increase in raw mat. prices and build-up in NOWC

<sup>\*</sup> Updated outlook on the assumption of no further aggravation of the situation

**New Mindset for Future Challenges** 

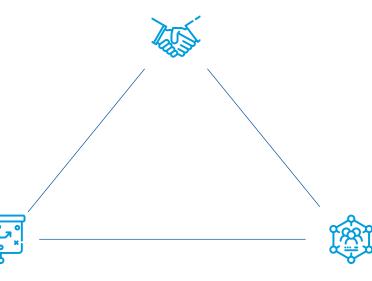






#### Culture

High performance, open feedback & hierarchy-free communication



#### Structure

Organizational set-up & new positions

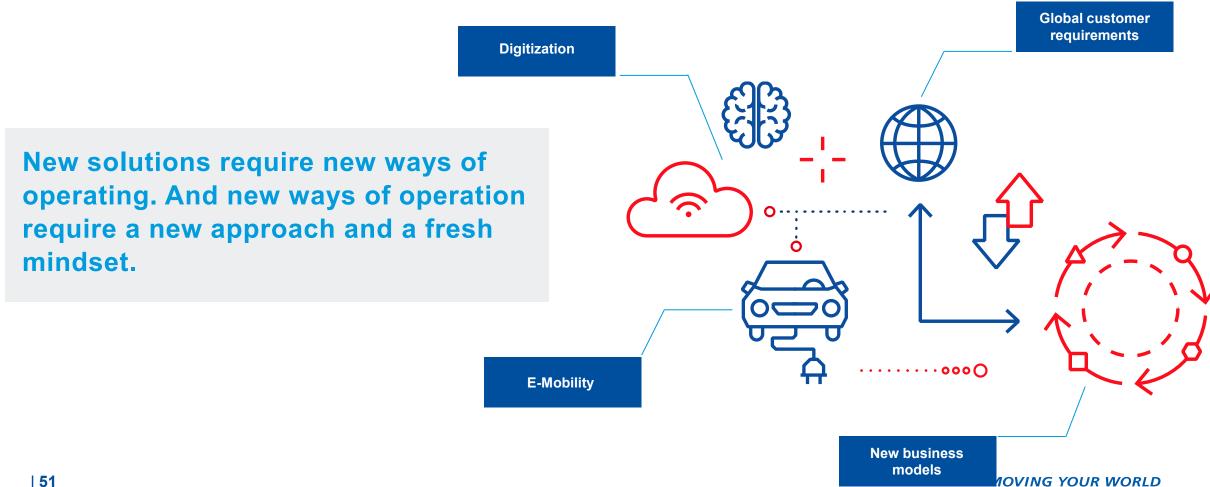
#### Strategy

Topline growth based on market segmentation

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#### NEW MINDSET FOR FUTURE CHALLENGES



#### **HIGHLIGHTS**





- Further standardize production & procurement processes
- Harmonize systems based on global structures



- Better market penetration through market segmentation
- Develop a global service portfolio by 2025



- Technology Leadership in the segments we target until 2025
- Bring skills & expertise at the three R&D centers in China, Germany and the US at the same level



- Overproportionate growth in Asia Pacific
   North and South America
- Use segmentation as a basis for strategic & global business development



- Be the employer of choice for existing and future employees
- Improve development programs, skills models and succession planning

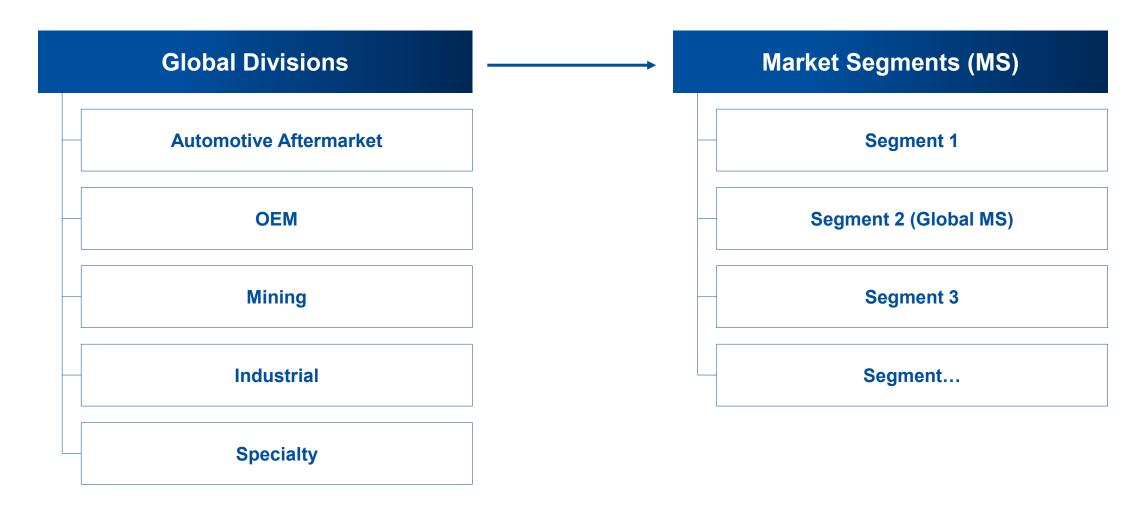


- CO<sub>2</sub>-neutrality "gate-to-gate" since 2020 and CO<sub>2</sub>-neutral "cradle-to-gate" by 2025
- Sustainable revenue at a 15% EBIT margin and corresponding FVA growth

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## **GROWTH VIA SEGMENTS**





# FUCHS IS WELL POSITIONED TO PROFIT FROM GLOBAL GROWTH MARKETS









Wind power



**Food industry** 



**Rotary motion** 





Three further growth markets

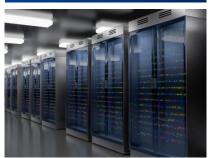
Medtech



Semiconductor industry



**Data centers** 





- Sustainability
- E-Mobility
- Digitalization



# **OUR VIEW ON SUSTAINABILITY**





#### **Economic**

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



## Social

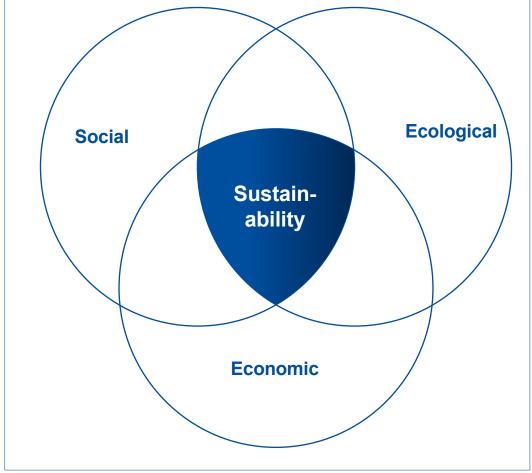
- Employee safety & satisfaction
- "Corporate Citizenship"
- Compliance with human rights



# **Ecological**

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

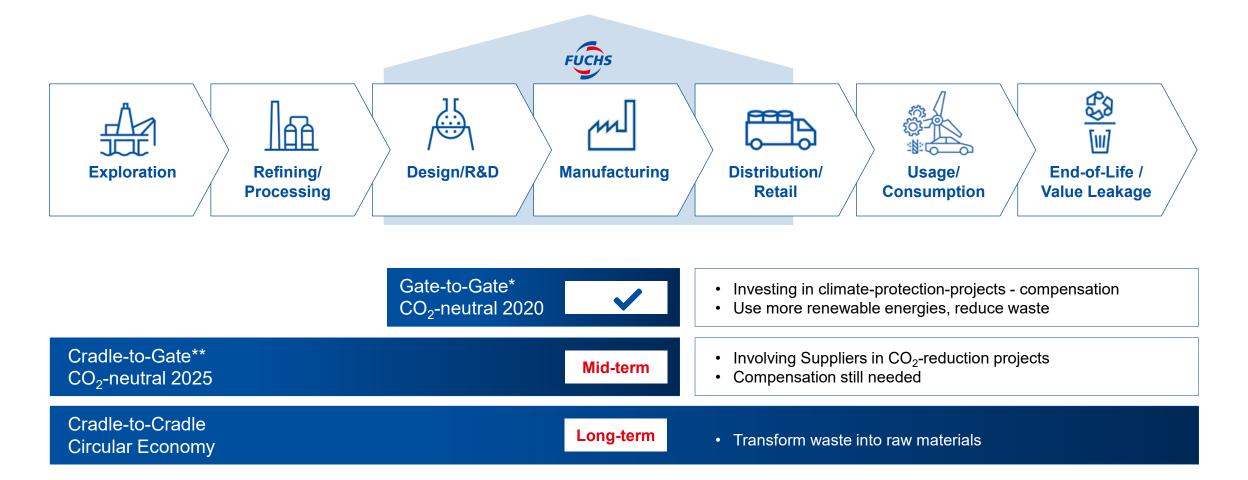




## **ECOLOGICAL SUSTAINABILITY @ FUCHS**

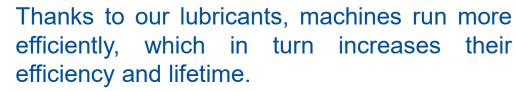


#### PARTNERING WITH THE COMPLETE VALUE CHAIN









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**







**40.028** 

tons of unavoidable CO2 emissions in 2021\*



Water related CO2emissions:

only 0,4% of total CCF



1,7 MWpeak

Own solar power production capacity globally





We **compensate** for unavoidable CO<sub>2</sub>

emissions by investing in selected and certified climate protection projects



Production volume 2010-2021 increased by

>50%



Decrease of specific waste generation 2010-2021

**-7%** 



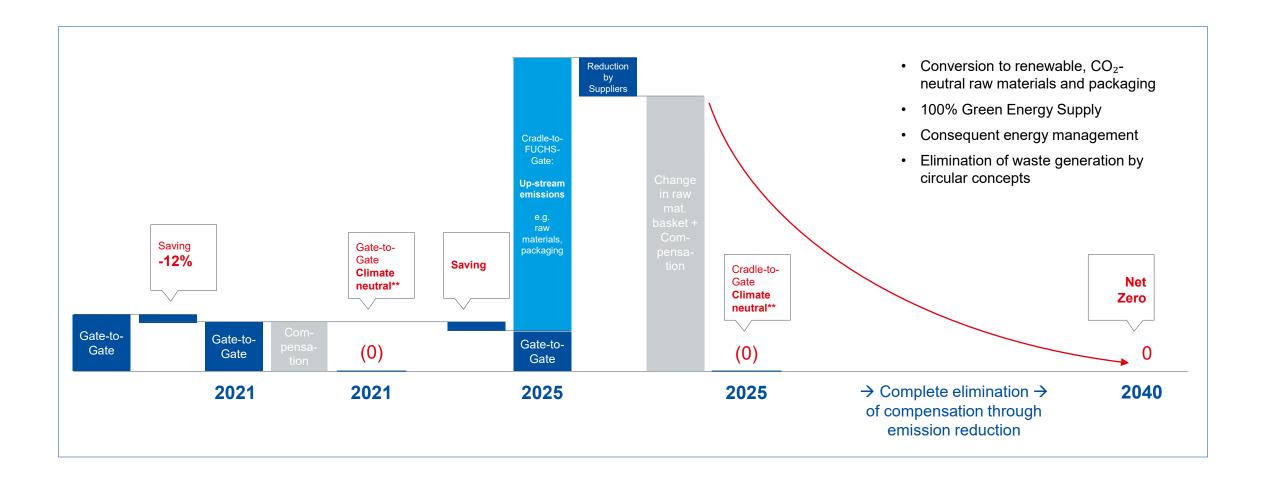
Increase in the share of green electricity to

**52%** 

#### WE TAKE ACTION TO REDUCE FUCHS-EMISSIONS



ROADMAP TO "NET ZERO" BY 2040

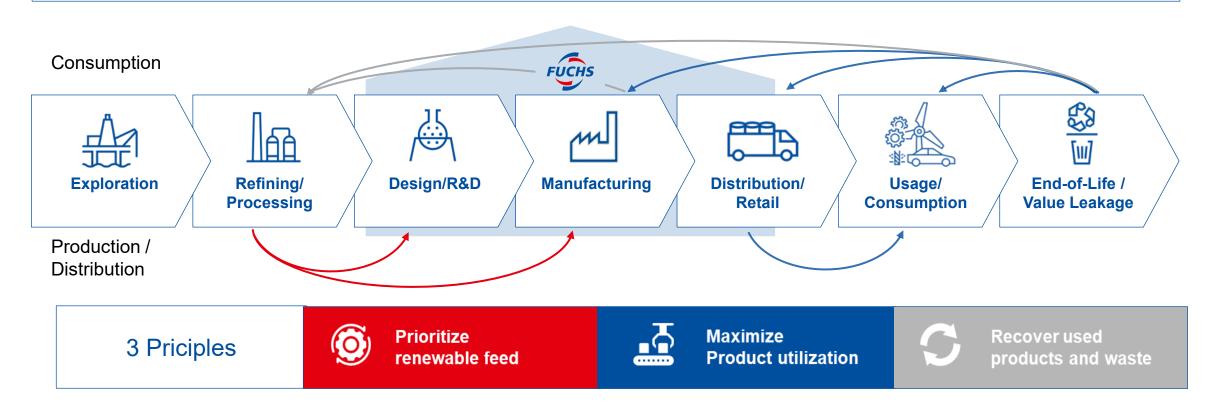


### **FUCHS & CIRCULAR ECONOMY**



**VALUE CHAIN** 

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



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### **FUCHS IN SUSTAINABILITY RATINGS AND RANKINGS**









# ecovadis

#### **CDP**

- FUCHS started comprehensive CDPdisclosure in 2021
- Climate change rating could be improved from D- to C
- Water security rating could be improved from D to B-

#### ISS

- FUCHS was rated "C-" in 2022, with Transparency Level "High"
- Performance Score could be improved from 25.52 to 26.93

#### **MSCI ESG Research**

 FUCHS improved rating from BB to BBB in 2021

#### **EcoVadis**

- FUCHS responds on a local basis by producing affiliates and on customer request
- In 2022, four FUCHS affiliates received "Gold"-Award

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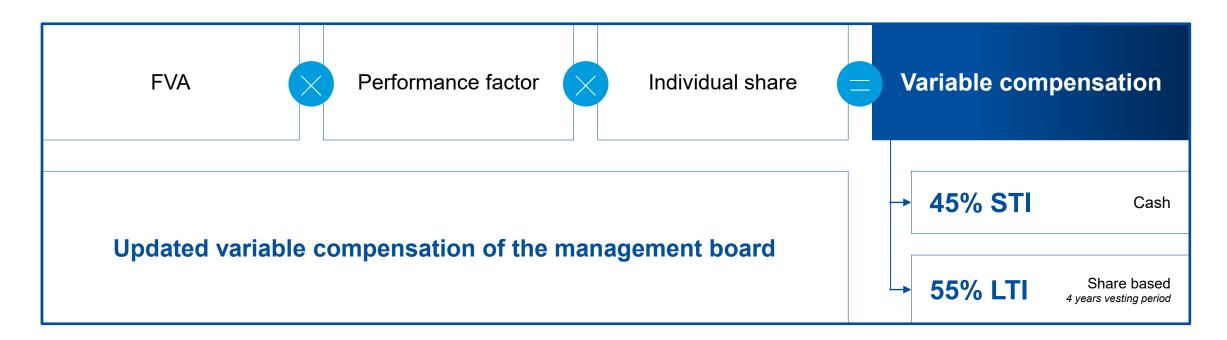
#### **SUSTAINABILITY**



OTHER ASPECTS

#### **Change of corporate name**

FUCHS PETROLUB SE is planned to be renamed in FUCHS SE

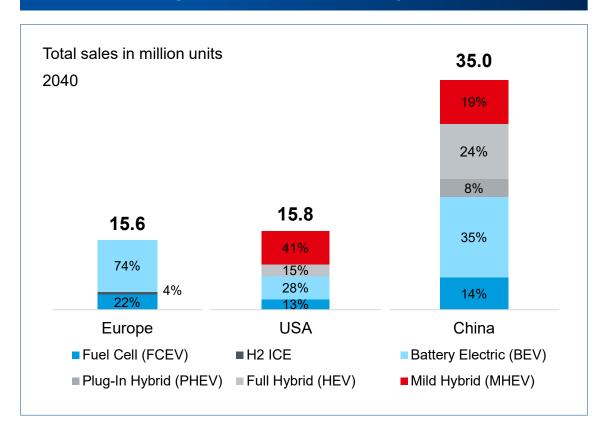


### **MARKET TREND ANALYSIS**

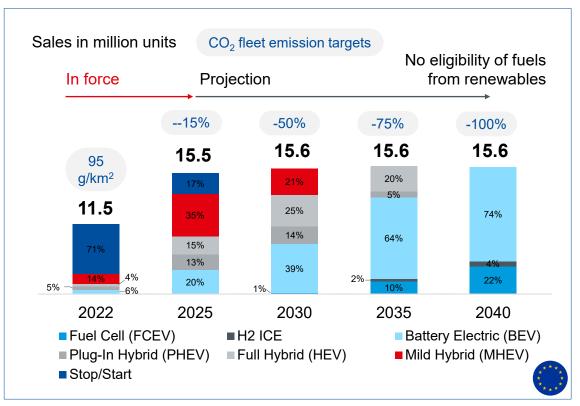


- TRANSFORMATION SCENARIO UNTIL 2040

#### Passenger car powertrain type forecast



#### "Accelerated transformation" scenario in Europe



#### SUSTAINABILITY DRIVES NEW TECHNOLOGIES



E-MOBILITY – THE SOURCE OF NEW OPPORTUNITIES





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



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

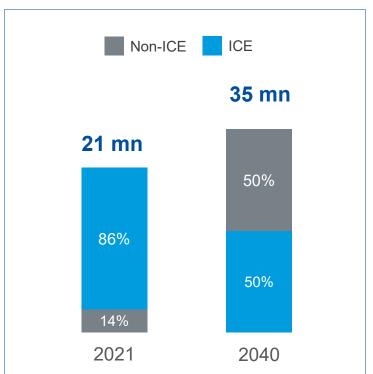
**EUROPE** 

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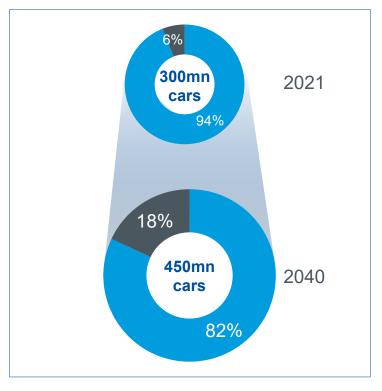
### E-MOBILITY RAMP UP SCENARIO: CHINA



# Car sales



## Car population

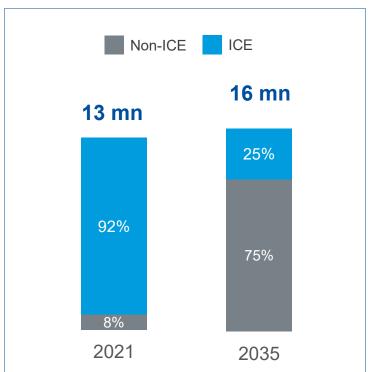


- Strong increase in car sales and car population in China
- Openness in technology leading to more balanced split between ICE and non-ICE
- Even with a fast-growing share of BEVs, there will be more combustion engines in 2040 than today
- Implication on lubricant volumes:
  - current automotive market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

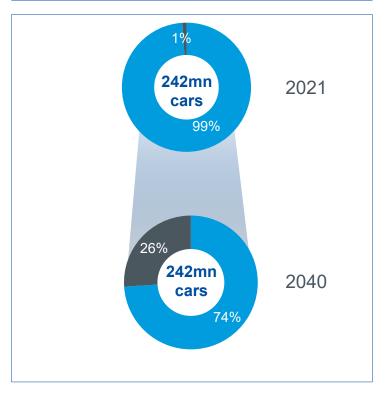
#### E-MOBILITY RAMP UP SCENARIO: EUROPE



# Car sales



## Car population



- 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**



No clear path forward

Expected impact on the market very limited in the coming years

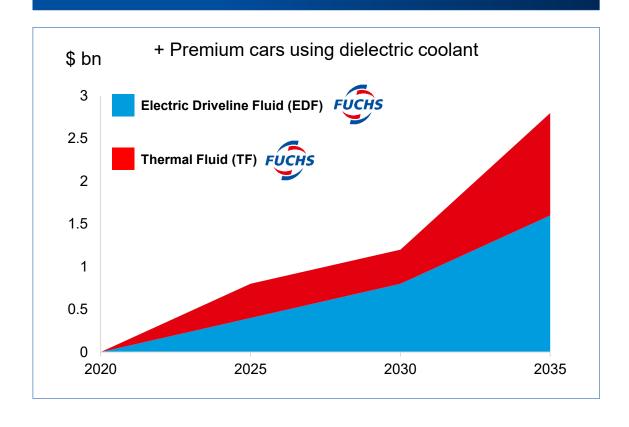
Expectation no significant influence through e-mobility







#### **Premium cars case**



**FUCHS** defines

~50% as relevant

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



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





Grease for E-Motor or Hybrid Module

MWF in machining of E-Motor a. gearbox

Drawing oils for copperwire

Cutting oil for electrical sheets in E-Motor

E-Drive Oil for E-Motor and gearbox

Axle grease for high torque

Products, which are needed independently from propulsion method are not shown

Elektrolytes

Corrosion inhibitor for battery housing

Coolant for battery

Cleaners in battery production

Forming oils for battery cell cups or battery cases

Grease for Wheel Hub Motor

Contact grease for electric connections

Cleaners for maintenence of electronic components

Compressor oil for heatpump / air condition

# E-MOBILITY FLUIDS @FUCHS



	Electric Driveline Fluid (EDF)			Thermal Fluid (TF)		VisionFluid (VF)
Wear Protection	EDF dry  No direct contact with e- motor windings	EDF wet  Direct contact with e-motor windings	EDF wet FC (Friction Control)  Direct contact with e-motor	TF EM		VF Lubrication and cooling one integrated fluid circuit
Bearing Performance			windings  Allows use of friction parts (like LSD, clutches, synchronizers)	Bearing protection if needed  Direct contact with e-motor windings		naid directi
Thermal Fluid / Cooling	EDE dev EC				TF Bat For battery cells	
Friction Control	(Friction Control) e.g. LSD					
					oil based	water containing







#### 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



















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#### JOINT VENTURE WITH E-LYTE INNOVATION







Know-How Production and Supply Chain

**Process-Expertise** 

Organization & Infrastructure

**Global Footprint** 

Access to Industry and Gigafactories

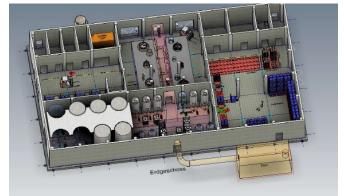
Established Network in the Elektrolyte Industry

**Technical Know How** 

Embedded in R&D Campus

#### Kaiserslautern, GER







## 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).



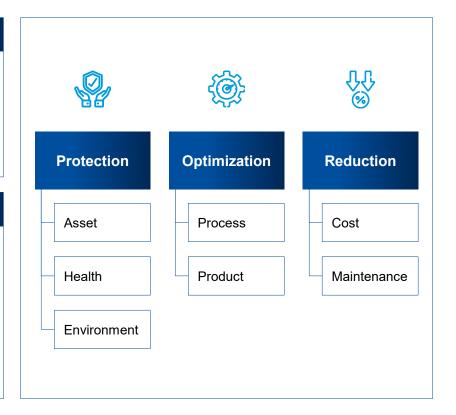
#### **Optimization:**

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



#### 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**

- FluidAnalyzer
- FluidMeter
- FluidsConnect
- Man On Site

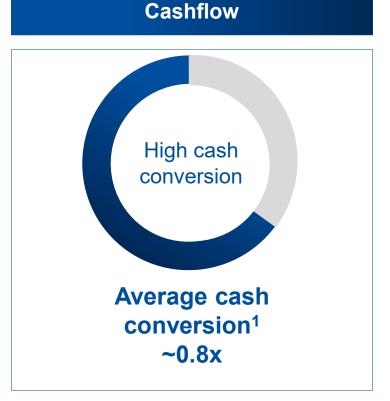
# **Financial targets**

#### **FINANCIAL TARGETS - OVERVIEW**





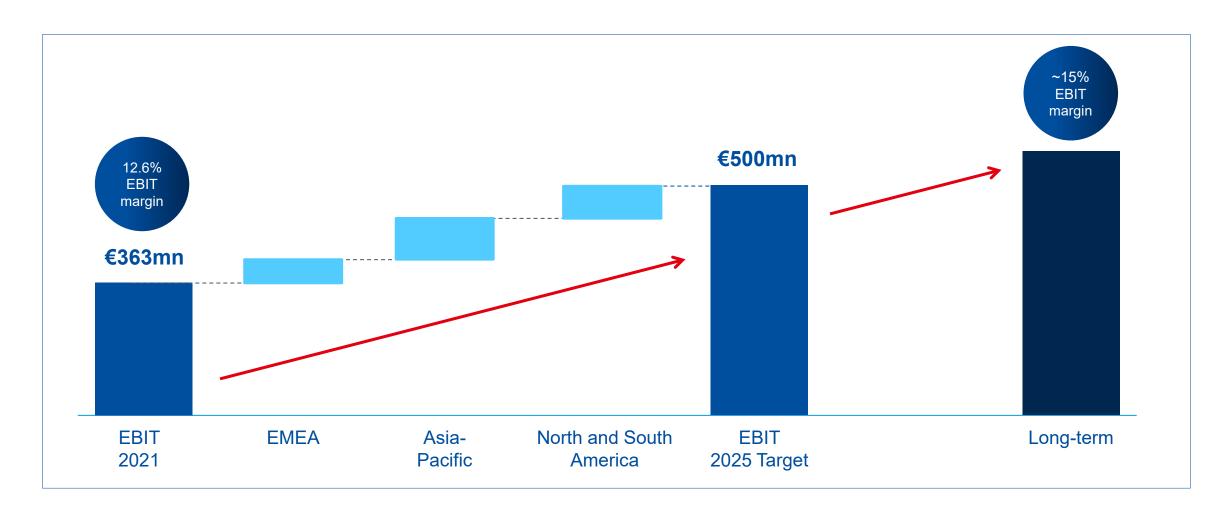




Upgrade of dividend policy: Increase the absolute dividend amount each year

#### **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**

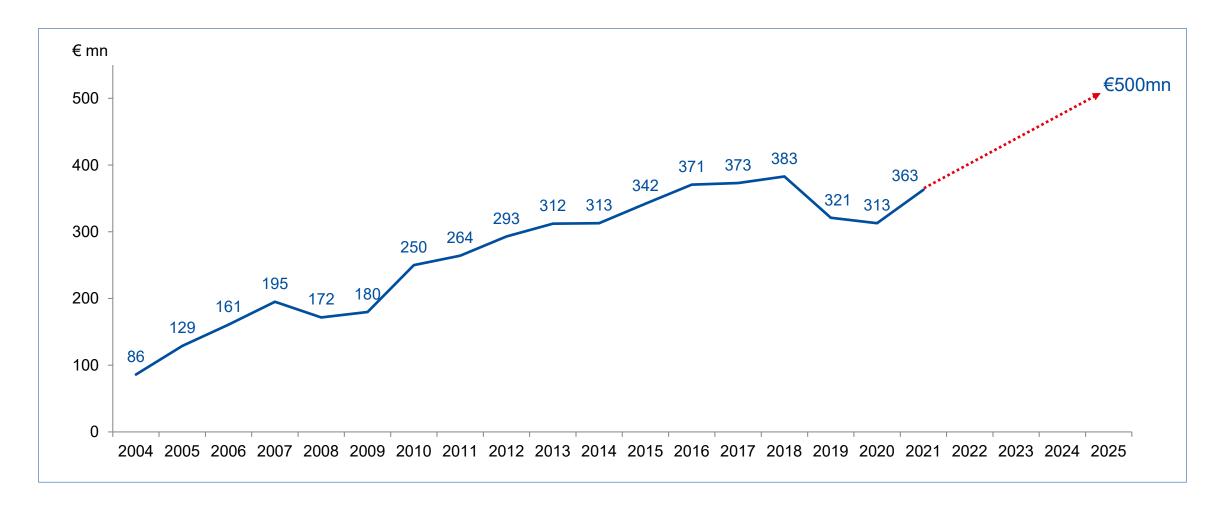
- Improved market penetration through segmentation
- Strong growth in all sub regions (Australasia, East Asia, India and Southeast Asia)
- Accelerated specialty sales growth through NYE integration

#### **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

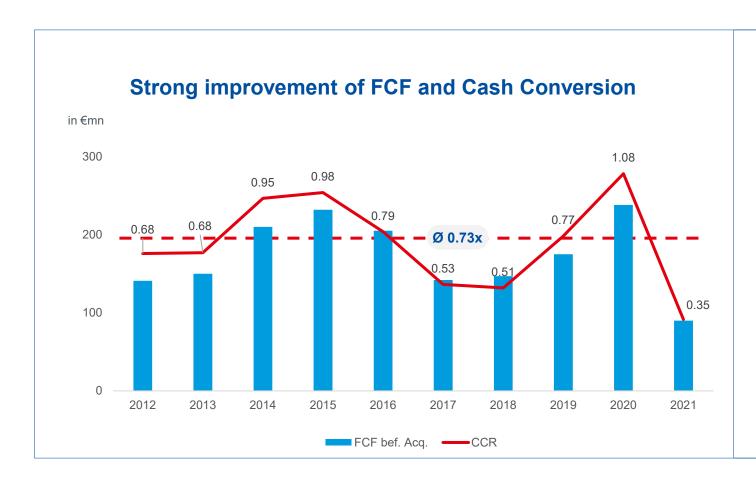








#### STRONG HISTORIC TRACK RECORD – FURTHER IMPROVEMENT AHEAD



#### **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

06 FUCHS - a convincing investment

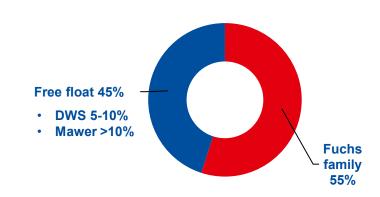


#### **BREAKDOWN ORDINARY & PREFERENCE SHARES**



(DECEMBER 31, 2021)

#### **Ordinary shares**



Basis: 69,500,000 ordinary shares

#### **Characteristics:**

- Dividend
- Voting rights

#### **Share data:**

Symbol: FPE

ISIN: DE000A3E5D56

WKN: A3E5D5

#### **Preference shares**



Basis: 69,500,000 preference shares

#### **Characteristics:**

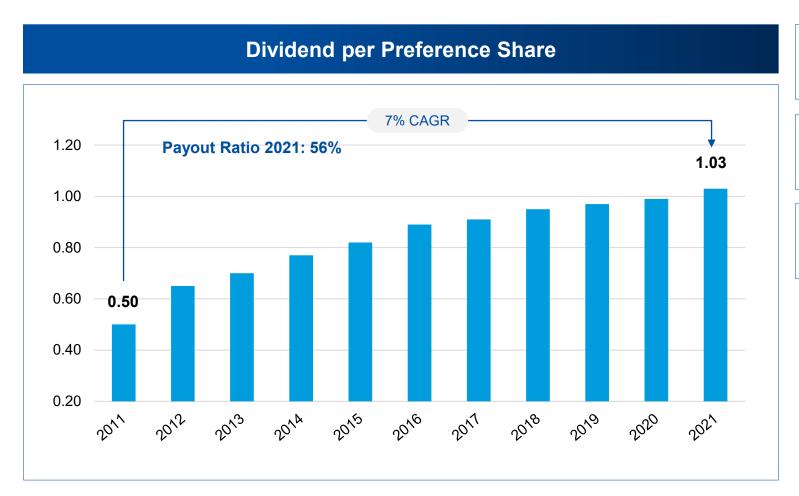
- Dividend <u>plus</u> preference profit share (0.01€)
- Restricted voting rights in case of:
  - preference profit share has not been fully paid
  - exclusion of pre-emption rights (e.g. capital increase, share buyback, etc.)

#### **Share data:**

- Symbol: FPE3
- ISIN: DE000A3E5D64
- WKN: A3E5D6

#### **UPGRADE OF DIVIDEND POLICY**





#### 20 years

of consecutive dividend increases

#### 7 %

CAGR over the last 10 years

#### 29 years

without dividend decreases





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







#### **Key points**

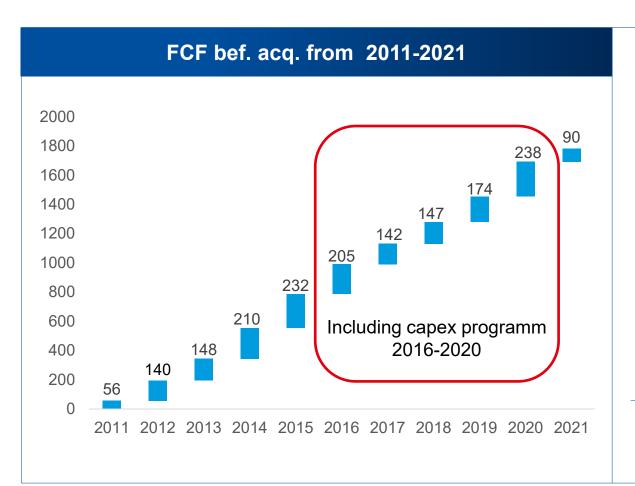
- Up to 6,000,000 shares, thereof up to 3,000,000 ordinary shares and up to 3,000,000 preference shares
- Total purchase price of up to EUR 200 million (excluding incidental acquisition costs)
- Programme started on June 27, 2022 and will last until March 29, 2024 at the latest

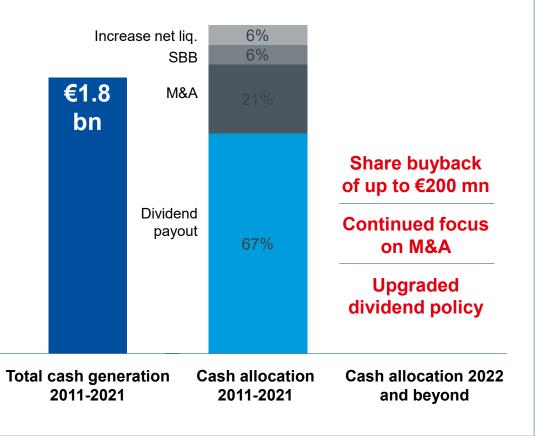
#### **Implications**

- Shares to be cancelled
- Optimization of capital structure
- No limitation in growth ambitions and potential M&A opportunities
- Financed through Free Cashflow generation; optionally usage of short-term bank loans

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







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









#### **CAPEX**

Major investment initiative from 2016-2020 succesfully completed

Keep investments on the comparable level of depreciation and amortization

#### **Acquisitions**

Search for acquisitions fullfilling our financial and strategic objectives

Solid balance sheet structure provides flexibility

#### **Return to Shareholders**

Dividend policy: Increase the absolute dividend per share each year

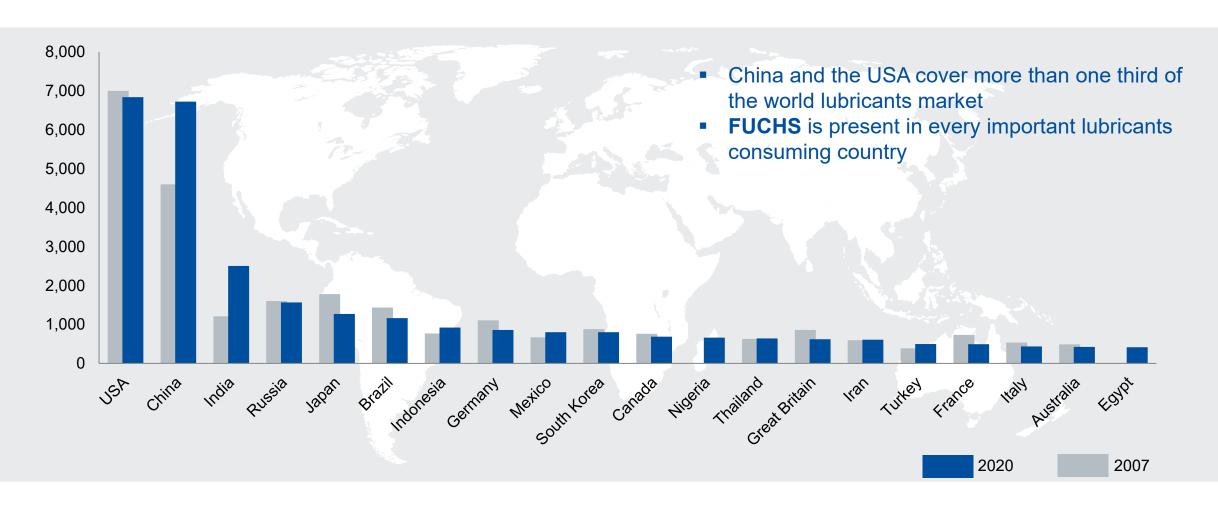
Option to return excess cash to shareholders through buybacks

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# 07 Appendix LUBRICANTS. TECHNOLOGY. PEOPLE.

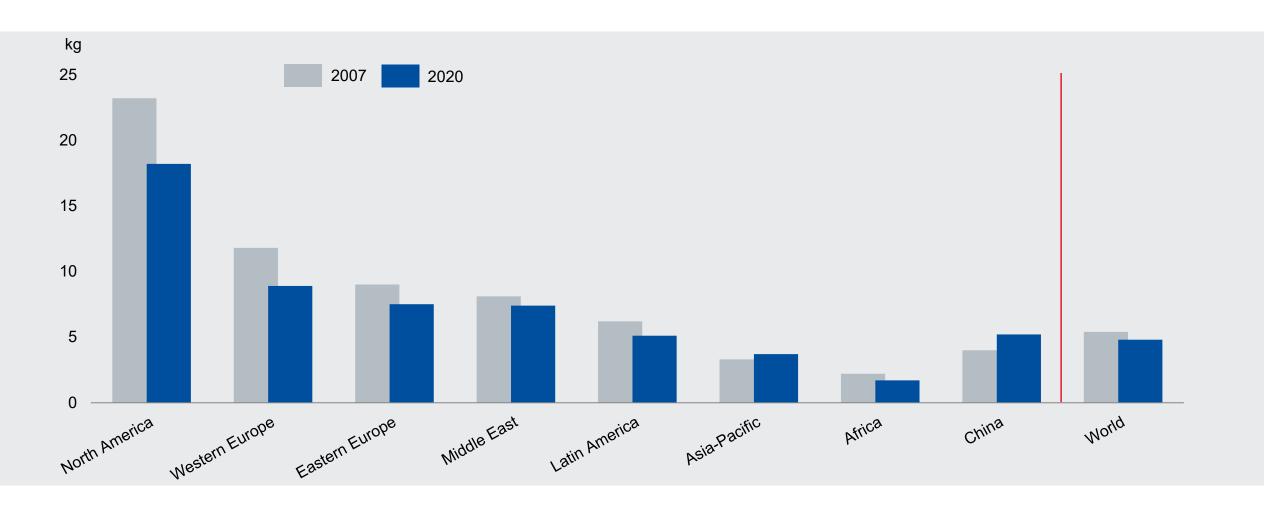
#### **TOP 20 LUBRICANT COUNTRIES**





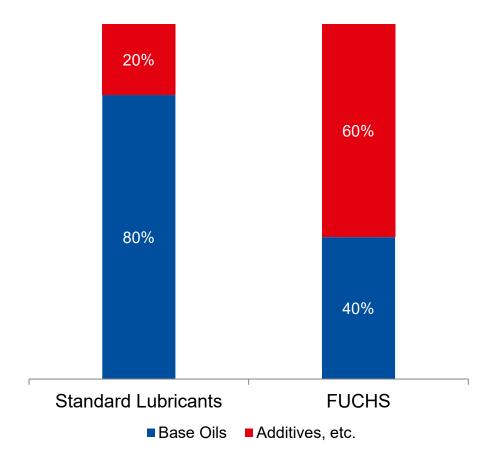
#### **REGIONAL PER-CAPITA LUBRICANTS DEMAND**







- 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

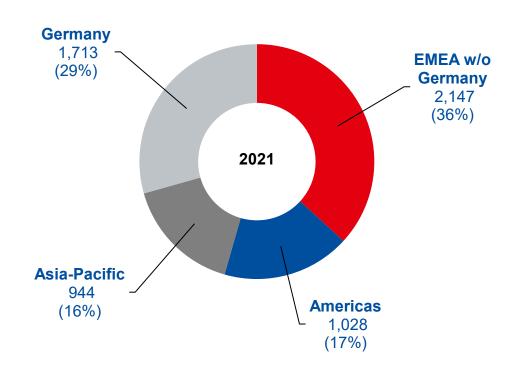


#### **WORKFORCE STRUCTURE**

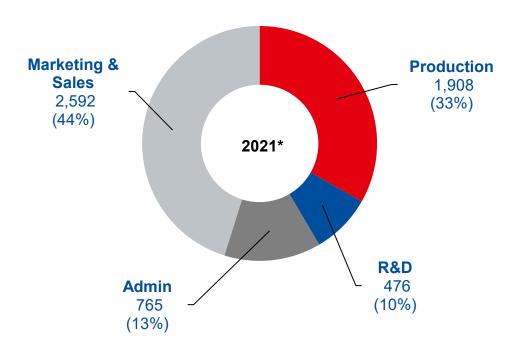
5,976 EMPLOYEES GLOBALLY (AS OF DECEMBER 31, 2021)



#### **Regional Workforce Structure**



#### **Functional Workforce Structure**

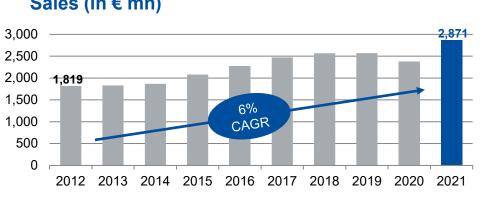


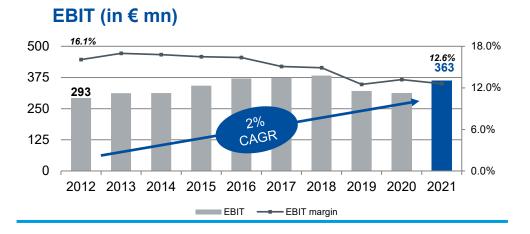
\*Excl. 135 Trainees

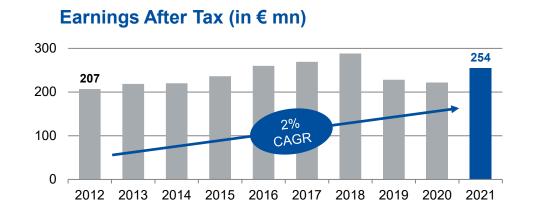


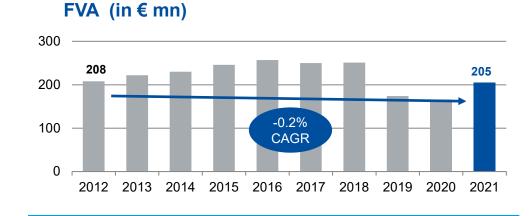
#### UNIQUE TRACK RECORD FOR CONTINUED PROFITABILITY AND ADDED VALUE

#### Sales (in € mn) 2,871 3,000 — 2,500 2,000 **1.819** 1,500 6% CAGR 1,000 500



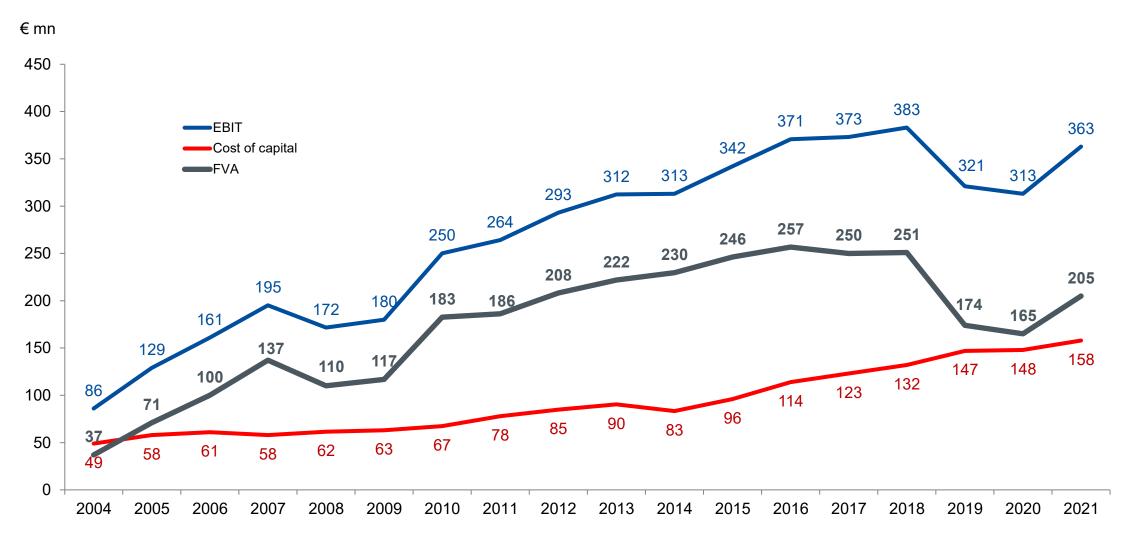












#### **SALES DEVELOPMENT**



€ 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

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# 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
Capex	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>&</sup>lt;sup>1</sup> Including divestments

#### **REGIONAL SALES 2021**



#### SIGNIFICANTLY HIGHER SALES IN ALL REGIONS

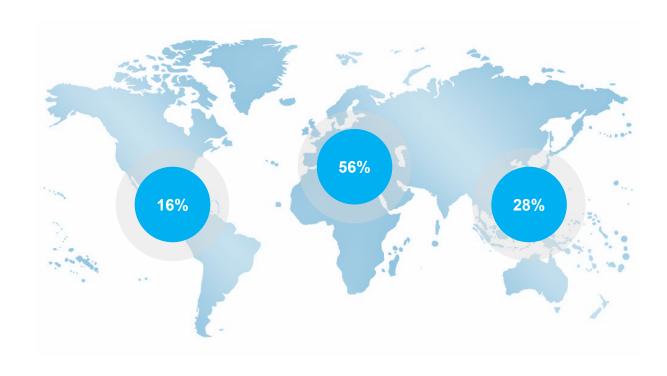
	2021 (€ mn)	2020 (€ mn)	Growth	Organic	External	FX
EMEA	1,710	1,446	18%	17%	-	1%
Asia-Pacific	855	698	22%	19%	-	-3%
North and South America	471	387	22%	25%	3%	-6%
Consolidation	-165	-153	-	-	-	-
Total	2,871	2,378	21%	20%	1%	-

#### **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
Consolidation	on	-165	-153
Total		2,871	2,378

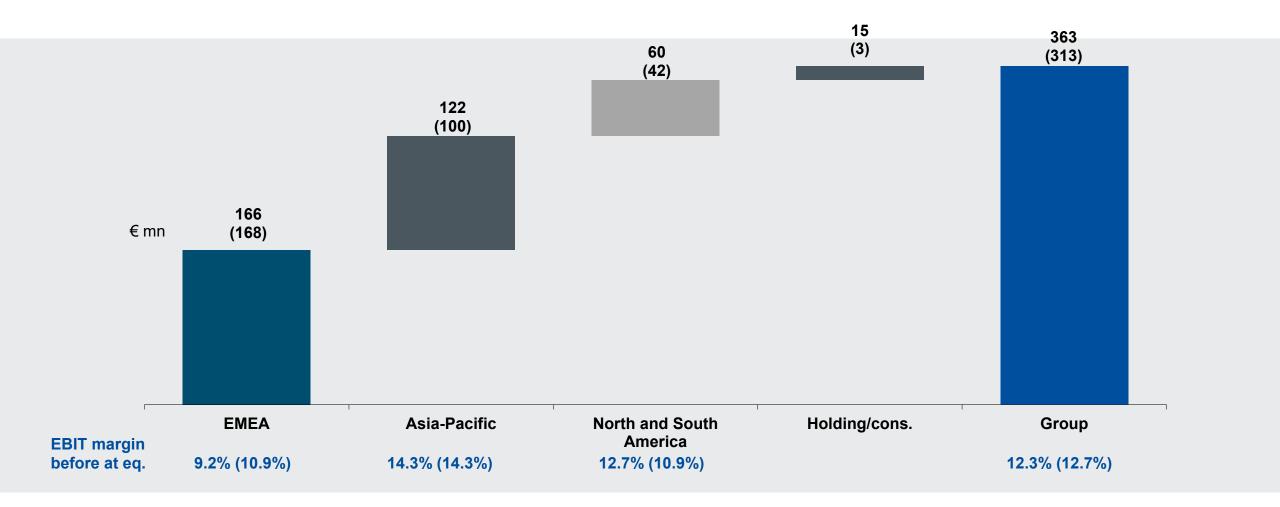




#### **EBIT BY REGIONS**



FY 2021 (FY 2020)



#### **INCOME STATEMENT FY 2021**



€ mn	FY 2021	FY 2020	Δ€ mn	Δ 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

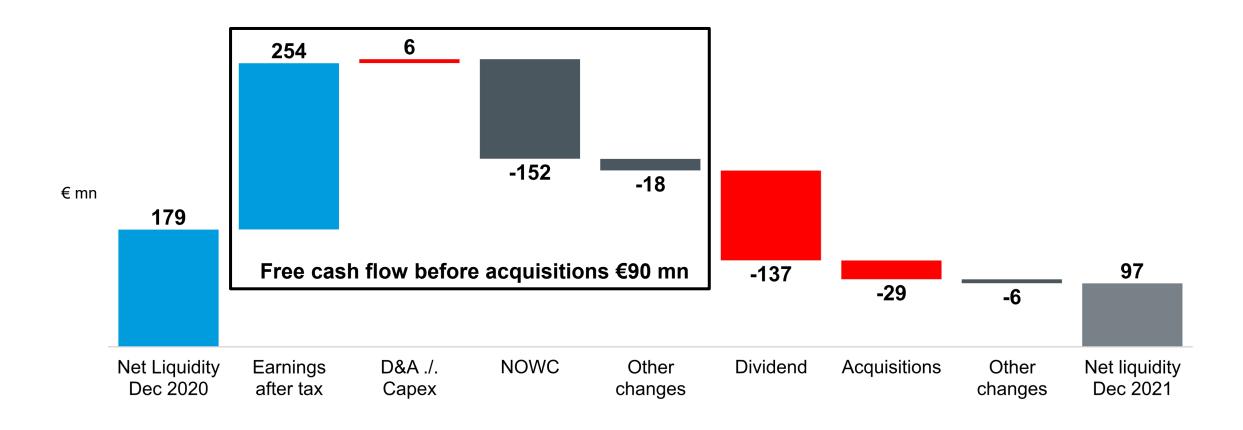
#### **CASH FLOW FY 2021**



€ mn	FY 2021	FY 2020	Δ in € mn	<b>∆</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	-
Capex	-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**





#### **QUARTERLY INCOME STATEMENT**



6		20	19			20	20			202	21			20	22	
€ mn	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4	Q1	Q2	Q3	Q4
Sales	643	653	656	620	616	504	620	638	697	714	718	742	808	832	902	
Gross Profit	217	224	231	218	218	172	225	239	255	242	238	230	262	262	274	
Gross Profit margin (in %)	33.7	34.3	35.2	35.2	35.4	34.1	36.3	37.5	36.6	33.9	33.1	31.0	32.4	31.5	30.4	
Other function costs	-142	-147	-144	-147	-148	-134	-137	-132	-156	-154	-153	-148	-171	-175	-178	
EBIT before at Equity	75	77	87	71	70	38	88	107	99	88	85	82	91	87	96	
EBIT margin before at Equity (in %)	11.7	11.8	13.3	11.5	11.4	7.5	14.2	16.8	14.2	12.3	11.8	11.1	10.9	10.5	10.6	
At Equity	2	3	2	4	2	2	3	3	2	2	3	2	2	0	4	
EBIT	77	80	89	75	72	40	91	110	101	90	88	84	93	87	100	
EBIT margin (in %)	12.0	12.3	13.6	12.1	11.7	7.9	14.7	17.2	14.5	12.6	12.3	11.3	11.2	10.5	11.1	
EBITDA	95	98	107	100	92	60	110	131	122	111	109	107	116	110	124	
EBITDA margin (in %)	14.8	15.0	16.3	16.1	14.9	11.9	17.7	20.5	17.5	15.5	15.2	14.4	13.9	13.2	13.7	

#### **QUARTERLY FIGURES BY REGION**



2021		EMEA				Asia-Pacific				North and South America					
2021	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	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

2022		EMEA			Asia-Pacific				North and South America						
2022	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
Sales by company location	481	506	524			237	217	252			141	159	182		
EBIT before at equity income	42	40	35			29	26	33			17	18	24		
in % of sales	8.7	7.9	6.7			12.2	12.0	13.1			12.1	11.3	13.2		
Income from at equity companies	2	0	4			-	-	-			-	-	-		
Segment earnings (EBIT)	44	40	39			29	26	33			17	18	24		
in % of sales	9.1	7.9	7.4			12.2	12.0	13.1			12.1	11.3	13.2		

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



Sales (€ mn)							
EMEA							
	Δ Y-o-Y in %						
Asia-Pacific							
	Δ Y-o-Y in %						
Americas							
	Δ Y-o-Y in %						
Holding/consc	lidation						
<b>FUCHS Grou</b>	p						
	Δ Y-o-Y in %						

		2020		
Q1	Q2	Q3	Q4	FY
401	289	370	386	1,446
0	-28	-8	2	-8
146	174	189	189	698
-14	-5	5	3	-3
110	71	100	106	387
4	-33	-7	8	-7
-41	-30	-39	-43	-153
616	504	620	638	2,378
-4	-23	-5	3	-8

		2021		
Q1	Q2	Q3	Q4	FY
419	431	426	434	1,710
5	49	15	12	18
213	211	213	218	855
46	21	13	15	22
111	113	120	127	471
1	59	20	20	22
-46	-41	-41	-37	-165
697	714	718	742	2,871
13	42	16	16	21

		2022		
Q1	Q2	Q3	Q4	FY
481	506	524		
15	17	23		
237	217	525		
11	3	18		
141	159	182		
27	41	52		
-51	-50	-56		
808	832	902		
16	17	26		

EBIT (€ mn)				
EMEA				
∆ Y-o-\	/ in %			
Asia-Pacific				
Δ Y-o-\	/ in %			
Americas				
Δ Y-o-\	/ in %			
Holding/consolidation				
FUCHS Group				
Δ Y-o-\	/ in %			

		2020		
Q1	Q2	Q3	Q4	FY
43	13	46	66	168
13	-69	-8	78	1
17	24	29	30	100
-19	4	26	15	8
12	2	15	13	42
-14	-87	25	63	-14
0	1	1	1	3
72	40	91	110	313
-6	-50	2	47	-3

		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

		2022		
Q1	Q2	Q3	Q4	FY
44	40	39		
-10	-9	2		
29	26	33		
-15	-10	10		
17	18	24		
6	20	29		
3	3	4		
93	87	100		
-8	-3	14		

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



Organic Growth (in %)			2020		
Organic Crowth (iii 70)	Q1	Q2	Q3	Q4	FY
EMEA	0	-26	-6	5	-7
Asia-Pacific	-16	-3	8	5	-1
Americas	-6	-42	-11	3	-14
FUCHS Group	-6	-23	-4	4	-7

		2021		
Q1	Q2	Q3	Q4	FY
6	48	14	11	17
46	20	8	8	19
6	75	19	17	25
15	43	13	13	20

	2022					
Q1	Q2	Q3	Q4	FY		
15	16	22				
5	-5	8				
18	25	32				
12	11	19				

External Growth (in %)			2020		
External Growth (III 70)	Q1	Q2	Q3	Q4	FY
EMEA	-	-	-	-	-
Asia-Pacific	3	-	-	-	-
Americas	10	10	10	15	11
FUCHS Group	2	2	2	3	2

	2021		
Q2	Q3	Q4	FY
-	-	-	-
-	-	-	0
1	2	1	3
0	1	1	1
	Q2 - - 1 0	Q2 Q3	Q2 Q3 Q4

2022					
Q1	Q2	Q3	Q4	FY	
-	-	-			
-	-	-			
-	-	-			
-	-	-			

FX Effects (in %)			2020		
	Q1	Q2	Q3	Q4	FY
EMEA	-	-2	-2	-3	-1
Asia-Pacific	-1	-2	-3	-2	-2
Americas	-	-1	-6	-10	-4
FUCHS Group	-	-2	-3	-4	-3

		2021		
Q1	Q2	Q3	Q4	FY
-1	1	1	2	1
-	1	5	7	3
-12	-17	-1	-2	-6
-3	-1	2	-3	-2

		2022		
Q1	Q2	Q3	Q4	FY
-	1	1		
6	8	10		
9	16	20		
4	5	7		

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#### **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

#### **Supervisory Board**

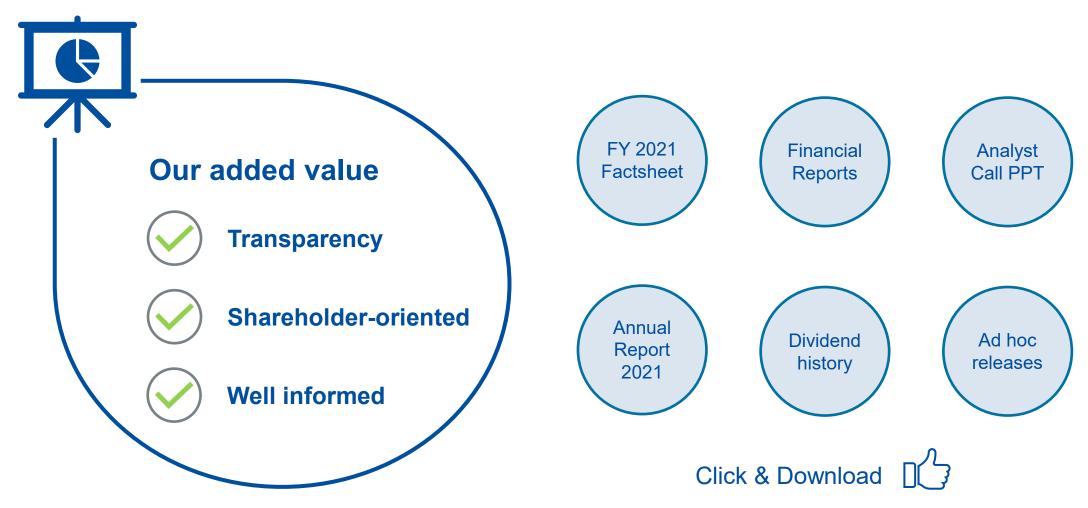
50%

of variable compensation

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

#### **DOWNLOAD: KEY DOCUMENTS FOR OUR SHAREHOLDERS**





#### FINANCIAL CALENDAR & CONTACT



#### **Financial Calendar 2023**

March 8, 2023	Annual Report 2022
May 3, 2023	Annual General Meeting
April 28, 2023	Quarterly statement Q1 2023
July 28, 2023	Half-year financial report 2023
October 27, 2023	Quarterly statement 9M 2023

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

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