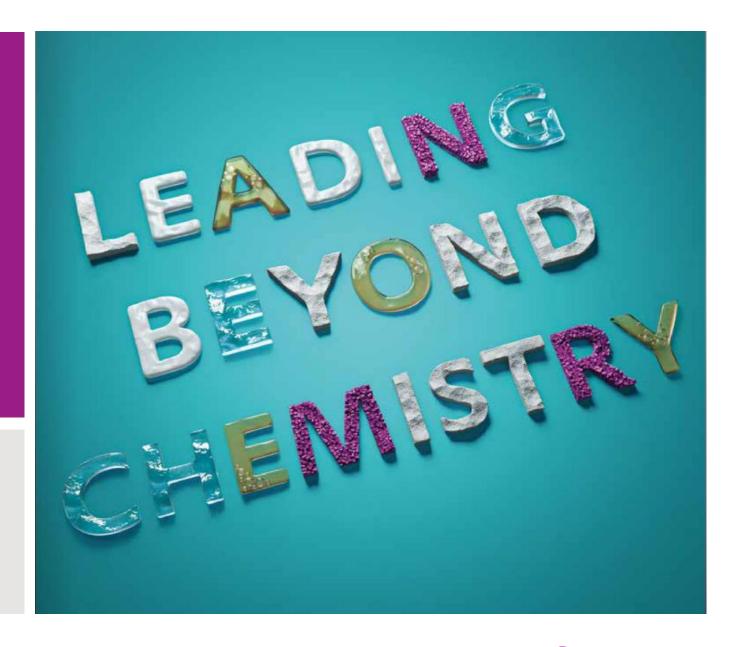
# **Evonik**Leading Beyond Chemistry

Company Presentation Q1 2021





# **Key Messages Q1 2021**

# Strong start into the year driven by "specialty growth"

#### **Specialty growth**

- Higher sales and adj. EBITDA in all three growth divisions – both vs. Q1 2020 and the prepandemic levels in Q1 20219
- Specialty Additives with further margin expansion on the back of strong demand across the division
- Nutrition & Care with clear margin improvement driven by shift to system solutions, active cost management and increasing prices
- Smart Materials recording strong volume growth supported by ongoing macro-economic recovery

## Strong start into the year

- Adj. EBITDA up 15% yoy at €588 m
- Record-high free cash flow for a first quarter (€312 m)

#### **Outlook range narrowed upwards**

- Adj. EBITDA expected between €2.1 and 2.3 bn (previously: between €2.0 and 2.3 bn)
- Driven by upgraded divisional outlook for Specialty Additives and Nutrition & Care
- Targeting growth above 2019 pre-pandemic level



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# LEADING BEYOND CHEMISTRY TO IMPROVE LIFE, TODAY AND TOMORROW



# **Leading Beyond Chemistry – Our purpose**

# Evonik on the way to become a best-in-class specialty chemicals company





Leading ...

- Leading market positions in 80% of our business
- Leading key financial indicators

... Beyond ...

- Connecting skills and perspectives
- Develop solutions together with partners
- Sustainability key driver of growth

... Chemistry

- Clear focus on specialty chemicals
- Target 100% specialty portfolio



# **Leading Beyond Chemistry – Growth divisions**

# Specialty chemicals portfolio with strong positioning and attractive financials

#### **Specialty Additives**



Broad spectrum of additives for maximum performance which make the key difference

... and attractive financials<sup>1</sup>

Strong

positioning ...

**1** Sales: €3,225 m

Margin: 27%

**S** ROCE: 16%

#### **Nutrition & Care**



Sustainable solutions for basic human needs in **resilient end markets** like pharma, personal care and animal nutrition

Sales: €2,992 m

(%) Margin: 19%

ROCE: 8%

#### **Smart Materials**



Innovative materials that enable resource-saving solutions for environment, urbanization, mobility and health

**1** Sales: €3,235 m

(%) Margin: 16%

ROCE: 6%

1: FY 2020



# **Leading in Innovation – Growth fields and sales target**

# On track to achieve target of >€1 bn sales from innovation

#### **Innovation Growth Fields**



Advanced Food Ingredients



Additive Manufacturing



Sustainable Nutrition



Cosmetic Solutions



Membranes



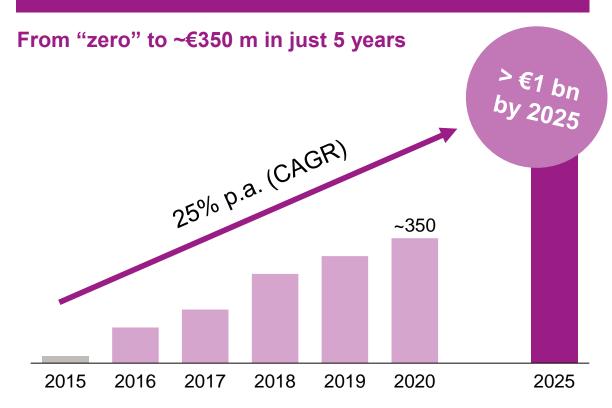
Healthcare Solutions



**Sizeable sales base** established in all growth fields

Above-average margin contribution

#### **Sales contribution Innovation Growth Fields**





# **Evonik aligned to sustainability**

# Sustainability as part of portfolio and strategic management processes

#### **Excellent Rankings**

#### **Environmental Targets**

#### **Portfolio Management**







# Sector leading rankings

Evonik amongst leaders in all relevant ratings<sup>1</sup> – "A" MSCI ESG rating, EcoVadis "Platin" rating, "B-"ISS Oekom and "A-" CDP rating

# Ambitious environmental targets

Evonik's sustainability strategy 2020+ with ambitious climate and water targets

# Portfolio aligned to sustainability

~35% of sales with superior sustainability benefits to customers; integration of sustainability into strategic management processes and decisions



<sup>1:</sup> See presentation back-up for rating details

# Evonik – A compelling equity story today and tomorrow

# Leading beyond chemistry to drive shareholder value

# Ongoing portfolio transformation

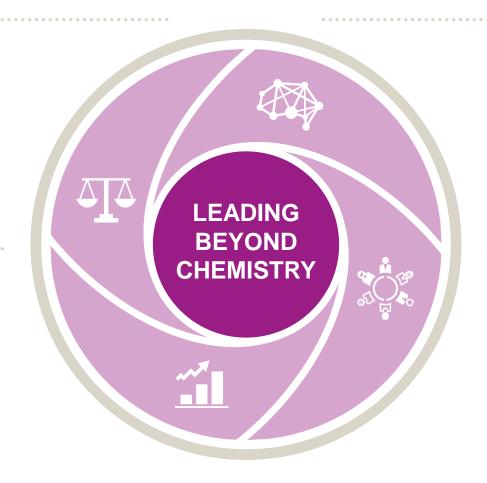
 Target: Specialty portfolio with 100% growth businesses

# **Ambitious financial targets**

■ EBITDA margin: 18-20%

Cash conversion ratio: >40%

■ ROCE: 11%



# Innovation & Sustainability as growth drivers

- €1 bn additional sales from innovation growth fields by 2025
- Growing portfolio share of "Next Generation Solutions"

# Performance-driven corporate culture

- Further drive gender and cultural diversity
- Deliver on efficiency programs in Administration & Operations



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# Targeting excellence in three strategic focus areas

# **Innovation**

Clearly defined growth fields & bundling of cross-business competencies



## **Portfolio**

Specialty portfolio with 100% growth businesses



Open & performance-oriented culture





#### Performance-oriented culture

# Major lever of corporate culture with increased capital market focus

#### Cost awareness

- Streamlined organization with high cost awareness on all levels
- Admin expenses structurally lowered by ~€200 m since 2017

#### **Performance Management**

- Group-wide incentive system strictly aligned to financial targets on all levels
- Clearer differentiation of individual performance levels ("Top", "Good", "Low")



#### **Corporate Values**

- Values "Performance", "Trust", "Openness" and "Speed" as guidelines for Evonik's operations
- Bottom-up initiatives like internal "Speed up Conferences" support cultural change

#### **Diversity**

- Living diversity is one of the keys to Evonik's economic success
- Targets for gender diversity and intercultural mix implemented





# **Innovation strategy**

# Targeted approach for market-leading innovations



## **Targeted approach**

- Central steering of innovation activities
- Focus on innovation growth fields with clearly assigned responsibilities
- Bundling of cross-business competencies in dedicated R&D hubs



# **Sustainability focus**

- Sustainability as key driver for future innovation initiatives
- Sustainability criteria and KPI's integrated into innovation process
- Continuous sustainability analysis of introduced products



#### **Process innovations**

- Higher focus on process innovations to drive operational excellence
- Integrate process innovations into continuous improvement process
- Lower capex and opex levels for capacity expansions





# **Innovation pipeline – examples**

# A well-filled R&D pipeline with differentiated target horizons



#### **Additive Manufacturing**

 Evonik's 3D printing portfolio as beneficiary from trend "prototyping only" into real series production







## Midterm



#### **Biosurfactants**

- Based on Evonik's leading biotechnology know-how
- 100% renewable natural resource & biodegradable



#### **Precision Livestock Farming**

 Digital solutions to optimize every aspect of livestock production – in one holistic approach

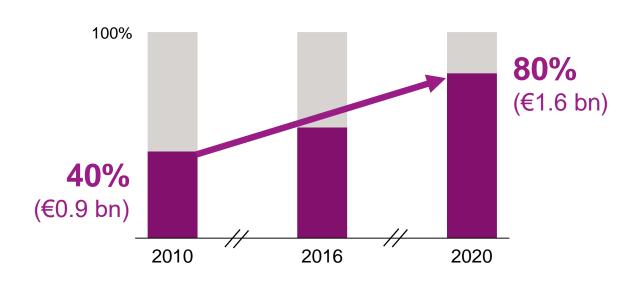


# Portfolio transformation – More balanced and more specialty

Portfolio quality significantly improved – today 80% specialty businesses

#### Adj. EBITDA operating businesses

#### **Portfolio characteristics**



- Specialty businesses now represent
   ~80% of EBITDA¹
- Specialty businesses with 10-year track record of 3pp higher annual organic earnings growth<sup>2</sup>





# Portfolio transformation – Active M&A management

# Decisive and value-accretive portfolio management

#### **Divestments**

#### ~€2 bn cyclical sales

sold at attractive valuation (8.5x EV/EBITDA)

Ø EBITDA margin: ~15%1



#### **Acquisitions**

#### >€2 bn resilient sales

Ø multiple of **9.1**x EV/EBITDA (incl. synergies)

Ø EBITDA margin: ~22%



Delivery of synergies on track (€80 m by end of 2020)

#### Decisive and value-accretive portfolio management

- Portfolio cyclicality & Capex intensity reduced
- More resilient EBITDA margin and improved cash profile

Divestments: Methacrylates business sold for EV of €3 bn (8.5x EV/EBITDA) in 07/2019

Acquisitions: Air Products specialty additives business for US\$3.8 bn (9.9x EV/EBITDA incl. synergies & tax benefits) in 01/2017 | Dr. Straetmans cosmetics business in 05/2017

Huber Silica business for US\$630 m (~7x EV/EBITDA incl. synergies & tax benefits) in 09/2017 | PeroxyChem for US\$640 m (7.6x EV/EBITDA incl. synergies) in 02/2020 | Porocel for US\$210 m (9.1x EV/EBITDA) in 11/2020

1: 2014-2019





# Portfolio transformation – Spotlight on acquisitions

# Targeted acquisitions to improve quality of growth divisions





#### **Specialty Additives**

- Creating a global leader in Specialty & **Coating Additives**
- High margin and resilient business with low capital intensity and strong cash generation





#### **Nutrition & Care**

- Combination of preservatives know how with emulsifier know how of Evonik
- **Expanded formulation skills** in one hand, thus enhanced capability to offer formulation packages





(2020)



#### **Smart Materials**

Portfolio expansion by sustainable specialty applications for dental silica, hydrogen peroxide and catalysts



# Strategic agenda going forward

# Clear strategic and financial targets

Specialty Additives



Nutrition & Care



Smart Materials



Performance Materials



**Growth focus: >3% volume growth target** 

- Strong innovation pipeline: ~4% R&D/sales
- High sustainability focus: Expand portfolio share of "Next Generation Solutions"
- Targeted M&A in complementary products and technologies
- Selected efficiency measures to strengthen cost leadership and improve portfolio quality

#### **Efficiency focus**

- Constant process innovation and optimization
- Increase feedstock flexibility
- Leverage digitalization potential

#### **Mid-term Group targets**

>3% Volume growth<sup>1</sup>

**18-20%** EBITDA margin

>40% FCF conversion

**11%** ROCE



<sup>1:</sup> In growth divisions over the cycle

# **Capital allocation**

# Priorities for capital deployment

#### Our capital allocation priorities



# Efficient capex allocation



# **Attractive** dividend



# Targeted M&A



# Healthy balance sheet level

- Strict capital allocation criteria
- Optimized Capex spending on continuously lower level
- Investment projects contributing to financial targets

- Shareholder return mainly via attractive dividend
- Stable to rising dividend going forward

- Strong strategic fit in our portfolio
- Contributing to defined financial targets
- Strict return criteria
- High level of synergies

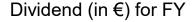
- Maintaining a solid investment grade rating
- Solid balance sheet leaves sufficient room for development of the group

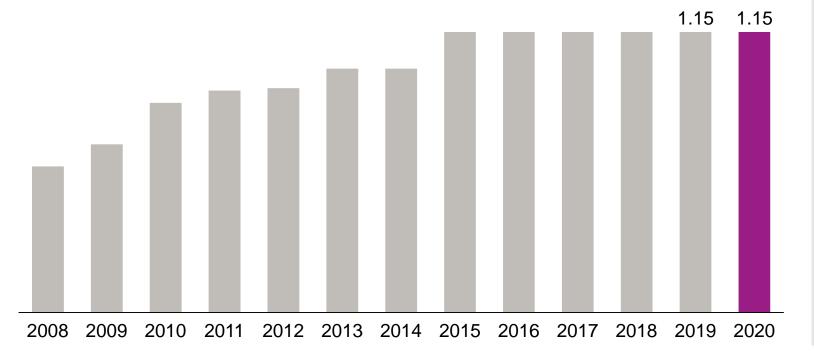
#### Increasing shareholder value



# **Spotlight on shareholder returns**

# Reliable and attractive dividend policy





- Attractive dividend yield of ~4%
- Reliable dividend policy targeting:
  - Dividend continuity
  - Adj. EPS and FCF growth
     with potential for sustainable
     dividend growth going forward



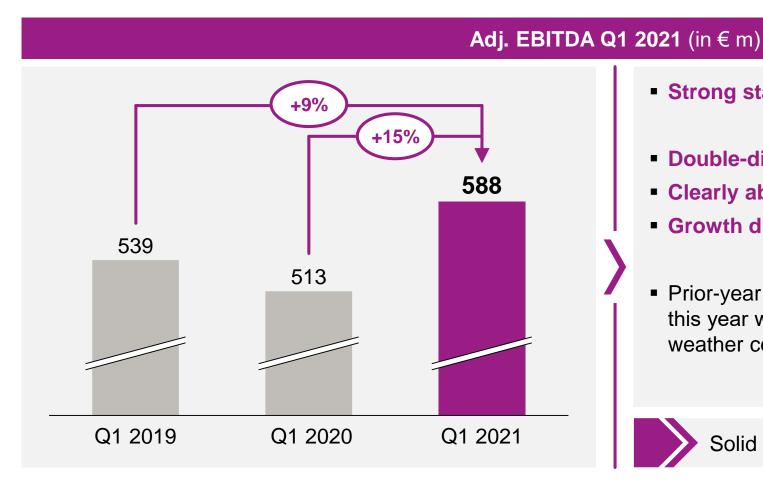
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# Strong start into the year

Q1 with double-digit increase yoy, also clearly above pre-pandemic 2019 level



Strong start into the year

- Double-digit growth yoy
- Clearly above pre-pandemic Q1 2019 as well
- Growth divisions driving higher EBITDA
- Prior-year with first pandemic impact end of Q1; this year with ~€10 m negative impact from adverse weather conditions in February

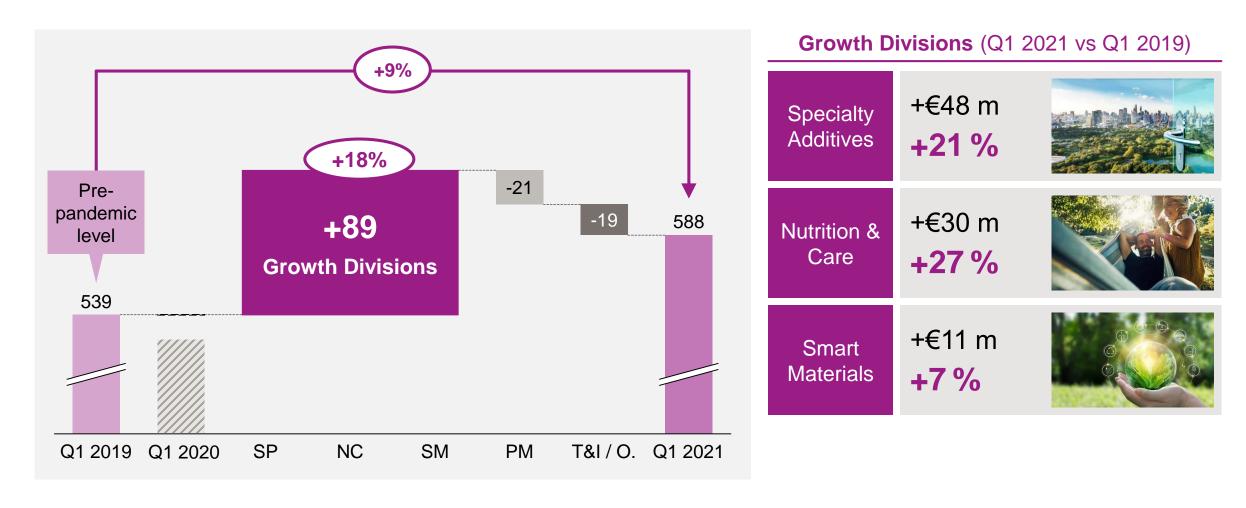


Solid basis for FY 2021 growth aspirations



# Q1 2021 vs Q1 2019: "Specialty growth"

# All growth divisions with structural EBITDA growth to above pre-pandemic level





# Q1 2021: Strong start into the year

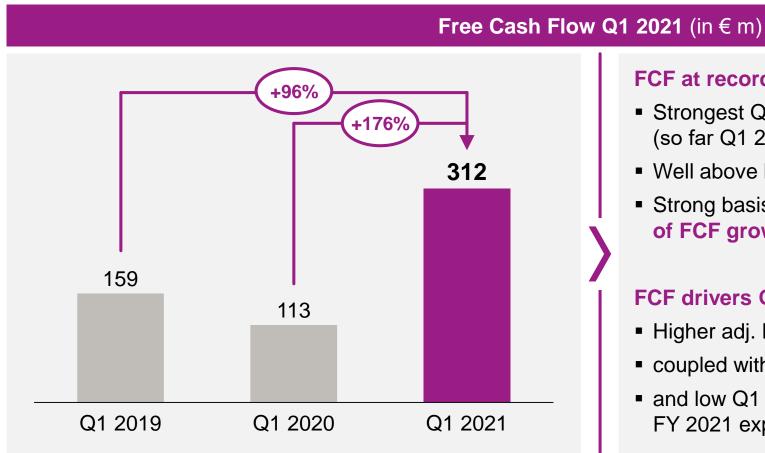
# Improvement across all KPI's

<b>Sales</b> (in € m)	<b>EBITDA</b> (in € m)	Free cash flow (in € m)	<b>Adj. EPS</b> (in €)	
<b>3,358</b> (Q1 20: 3,243)	<b>588</b> (Q1 20: 513)	<b>312</b> (Q1 20: 113)	<b>0.51</b> (Q1 20: 0.39)	
Strong volume growth in Specialty Additives and Smart Materials	EBITDA margin improved by 170bp to 17.5%	Record-high FCF level for a first quarter	Increase in operational earnings, supported by better financial result	



# **Continued FCF growth**

# Record-high Q1 FCF level



#### FCF at record-high level

- Strongest Q1 FCF since listing in 2013 (so far Q1 2015 at €179 m)
- Well above both 2019 and 2020 level
- Strong basis for continued track record of FCF growth also in 2021

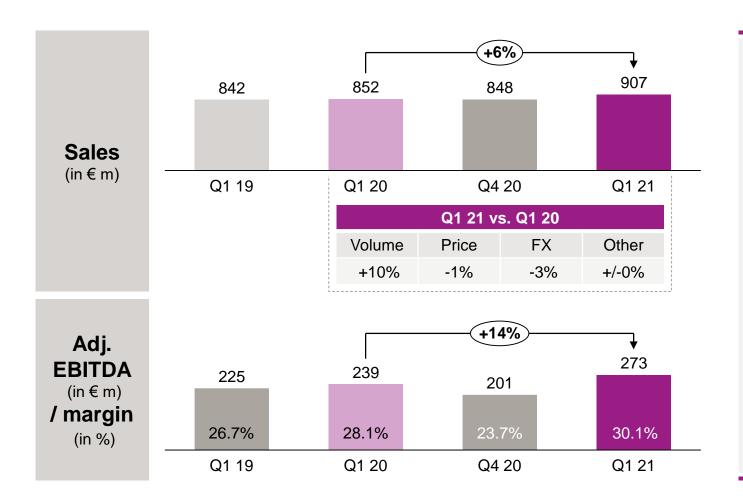
#### FCF drivers Q1 2021

- Higher adj. EBIT(DA)
- coupled with ongoing strict NWC management
- and low Q1 tax payments (catch-up during) FY 2021 expected)



# **Specialty Additives**

# Further margin expansion on the back of strong demand across the division



- Strong sales and EBITDA growth thanks to significantly higher volumes at virtually stable prices
- Good demand patterns for additives portfolio:
  - Strong demand from coatings and construction industries across all regions
  - Further increase in demand for durable goods (e.g. for mattresses or refrigerators)
  - Solid start into the year for Crosslinkers with no signs yet of slowing momentum in Asia
- Margin expansion to 30% driven by strong volume momentum resulting in high plant utilization and supported by strict fixed cost control

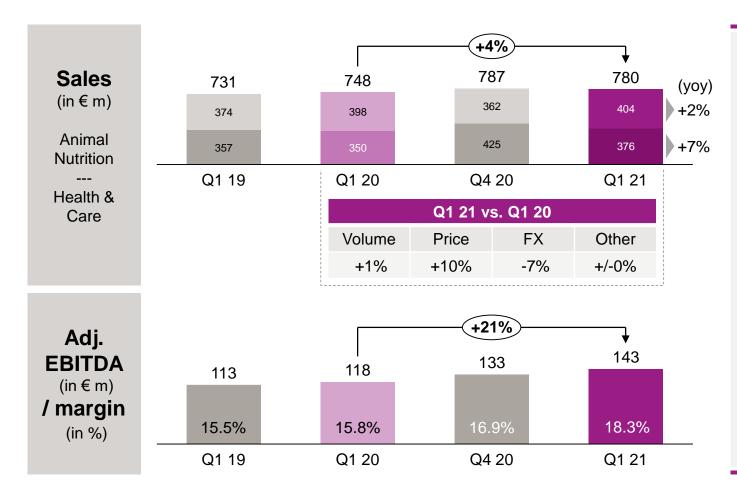






#### **Nutrition & Care**

# System solutions and active cost management driving clear margin improvement



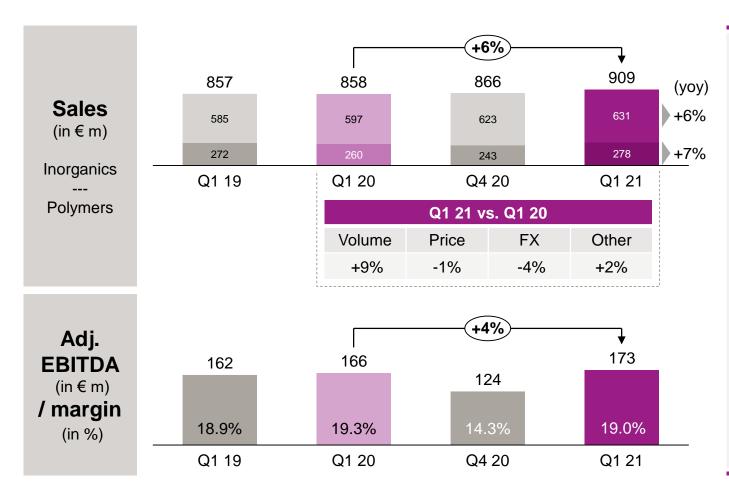
- Strong yoy earnings growth and clear margin improvement to 18.3%, driven by shift to system solutions and active cost management
- Health & Care: Q1 with 7% sales growth due to unbowed strong demand for active cosmetic ingredients (high double-digit % growth in Q1 yoy); Health Care with slower start into the year, will be clearly offset throughout the year with additional support from LNP business with BioNTech from Q2 onwards
- Animal Nutrition: good supply/demand globally with increasing prices despite negative FX effect;
   Q2 expected with further step-up in prices



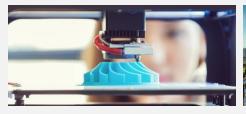


#### **Smart Materials**

# Volume growth supported by ongoing macro-economic recovery



- Sales and EBITDA up driven by higher volumes and contributions from acquisitions
- EBITDA margin back to prior-year level
- Ongoing recovery in automotive industry benefitting Silica for tires and High Performance Polymers
- Continued robust demand for products in the hygiene and care sector as well as for environmental applications
- Innovations like gas filtering membranes and 3D printing powder with solid growth

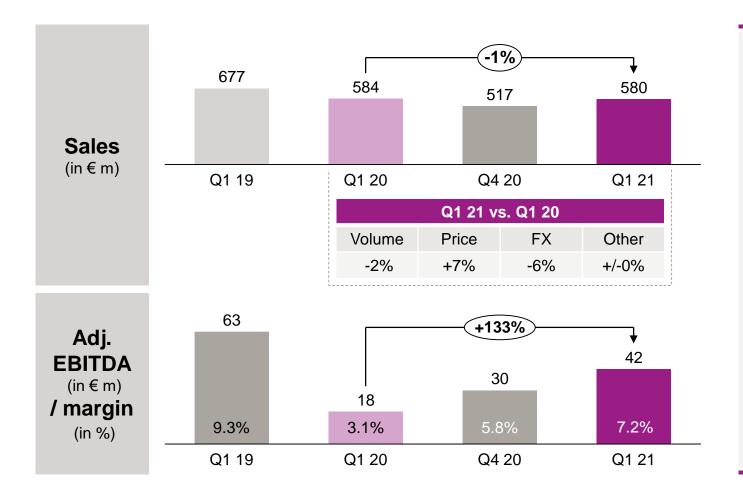






#### **Performance Materials**

# Further recovery coming from trough levels



- Further recovery with improved pricing and spreads and rising Naphtha prices in the C4 chain
- Solid demand and pricing for Butadiene and Oxo products, additionally supported by supply shortage due to competitor production outages
- MTBE further recovering, supported by higher refinery and spot market demand
- Baby Care with raw material time lag effect and weather-related production downtime in the US



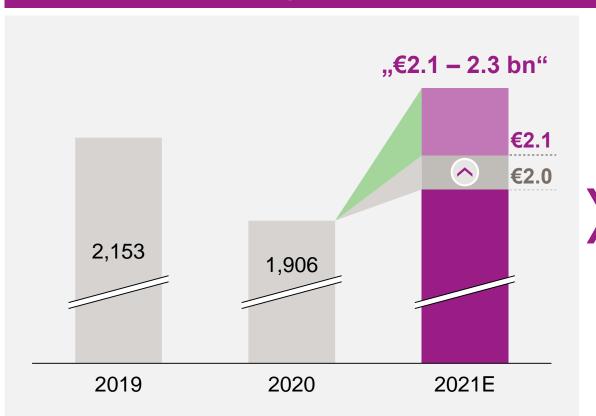




# Outlook 2021: Adj. EBITDA outlook upgraded

# Range narrowed upwards – Q2 expected with clear sequential growth

#### Outlook range narrowed: "€2.1 to 2.3 bn" (previously: €2.0 to 2.3 bn; FY 2020: €1,906 m)



- Evonik with clear growth aspiration for 2021
- Targeting growth above 2019 pre-pandemic level (€2,153 m)
- Higher earnings driven by all three growth divisions
- Adj. EBITDA for Q2 expected
  - with clear sequential improvement(Q1 2021: €588 m)
  - with similar Q2 growth rate as in Q1 2021
     vs. pre-pandemic <u>2019</u> level
     (i.e. Q2 2021 ~10% higher vs Q2 <u>2019</u> of €566 m)



# Indications for adj. EBITDA FY 2021 on division level

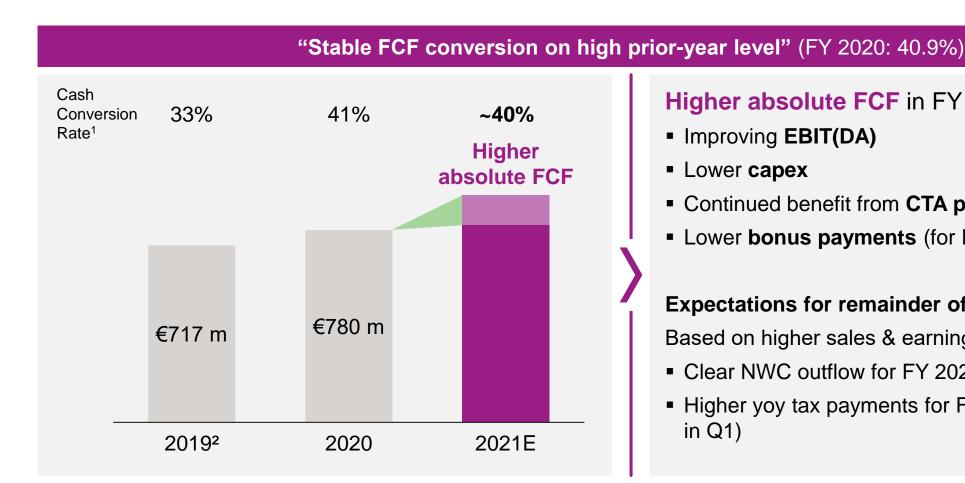
	Previous indication		Updated indication
Specialty Additives	"on very good prior year level"		"slightly above prior year level"
Nutrition & Care	"slightly above prior year level"		"well above prior year level"
Smart Materials	"significantly above prior year level"	$\rangle$	"significantly above prior year level"
Performance Materials	"substantially above low prior year level"	>	"substantially above low prior year level"
T&I/Other <sup>1</sup>	"around the level of 2020"	<b>&gt;</b>	"slightly more negative than prior year level"

<sup>1.</sup> Entity renamed; no changes in scope or financials



## Outlook 2021: ~40% Free Cashflow conversion confirmed

# Continued strong cash conversion = higher absolute FCF



#### **Higher absolute FCF** in FY 2021 driven by

- Improving EBIT(DA)
- Lower capex
- Continued benefit from CTA pension reimbursement
- Lower bonus payments (for FY 2020)

#### **Expectations for remainder of 2021:**

Based on higher sales & earnings ...

- Clear NWC outflow for FY 2021
- Higher yoy tax payments for FY 2021 (after low level in Q1)



<sup>1.</sup> Free cash flow conversion (FCF / adj. EBITDA); 2. Excl. extraordinary carve-out taxes of ~€245 m (MMA divestment)

# **Additional indications for 2021**

Sales	between €12.0 and 14.0 bn (unchanged; 2020: €12.2 bn)
Acquisitions	Porocel (FY 2019: ~USD100 m sales, ~USD23 m adj. EBITDA) consolidated for 2 months in 2020 PeroxyChem (FY 2019: ~USD300 m sales, ~USD60 m adj. EBITDA) consolidated for 11 months in 2020
ROCE	slightly above the level of 2020 (unchanged; 2020: 6.1%)
Capex <sup>1</sup>	<b>around €900 m</b> (unchanged; 2020: €956 m)
EUR/USD	1.20 EUR/USD (unchanged; 2020: 1.15 EUR/USD)
EUR/USD sensitivity <sup>2</sup>	+/-1 USD cent = -/+ ~€6 m adj. EBITDA (FY basis)
Adj. EBITDA T&I/Other	slightly more negative than prior year level (previously: around the level of 2020; 2020: -€128 m) due to negative weather impact of ~€10 m in Q1 and higher personnel-related provisions
Adj. D&A	slightly above the level of 2020 (unchanged; 2020: €1,016 m) due to start-up of new PA12 plant in H2 2021
Adj. net financial result	<b>clearly less negative than 2020</b> due to lower interest expenses for financial liabilities, pensions and other provisions (previously: slightly less negative than 2020; 2020: -€146 m)
Adj. tax rate	around long-term sustainable level of 28% (unchanged; 2020: 26.8%)

<sup>1:</sup> Cash outflow for investment in intangible assets, pp&e | 2: Including transaction effects (after hedging) and translation effects; before secondary / market effects



#### Save-the-dates

#### **Investor Relations Events 2021**







# Feedback on this presentation? Are you missing anything? Any comments?

We are always happy about feedback: investor-relations@evonik.com







## **Appendix**

### 1. Strategy Details

- 2. Financial targets
- 3. Division overview
- 4. Sustainability
- 5. Financials
- 6. Upcoming events





### Portfolio Management – Portfolio Strategy

### Active portfolio management on multiple layers

#### Examples ...

Restructuring

- Bio-amino acids (toll manufacturing, streamlining production cost base)
- Care Solutions (adapting asset network for a higher share of specialties)

Innovation and product mix

- H<sub>2</sub>O<sub>2</sub> (transform base business into specialized applications)
- Veramaris (switching of Lysin fermentation capacities)

**Active M&A** 

- Bolt-on M&A to strengthen "growth" businesses
- Constant portfolio review and exit of commoditized businesses

### **Target: Portfolio with 100% growth businesses**





### **Portfolio Management – overview acquisitions**

### Proof of concept for targeted and disciplined M&A approach



## Air Products Performance Materials (2017)

Purchase price	~€3.5 bn
Multiple <sup>2</sup>	15.2x / 9.9x
EBITDA margin	>20%
Market growth	~4-5%



#### Huber Silica (2017)

~ €600	) m
10.5x	/7x
>20°	%
~4-6	%



# PeroxyChem (2020)

\$640 m
9.9x / 7.6x
~20%
~6%1



# Porocel (2020)

\$21	$\cap$	m
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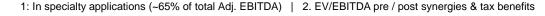
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~4%

**Business** 

Highly attractive strategic fit, seamless integration into existing businesses

Disciplined expansion in high-growth & -margin businesses with excellent strategic fit







## Portfolio management – sustainability analysis

### Sustainability Analysis integrated into strategy and portfolio decisions

### Portfolio management via sustainability criteria

**Method** 

#### **Analysis and results**

#### **Strategic measures**













- WBCSD¹ sector standard approach aligned to specific requirements of Evonik
- Approach audited by PWC

- 100% of sales
   covered by Sustainability analysis
- Classification of product portfolio according to its sustainability performance (A++ to C--)



- Analysis part of strategic portfolio management e.g. for
  - Investments
  - Innovation
    - M&A

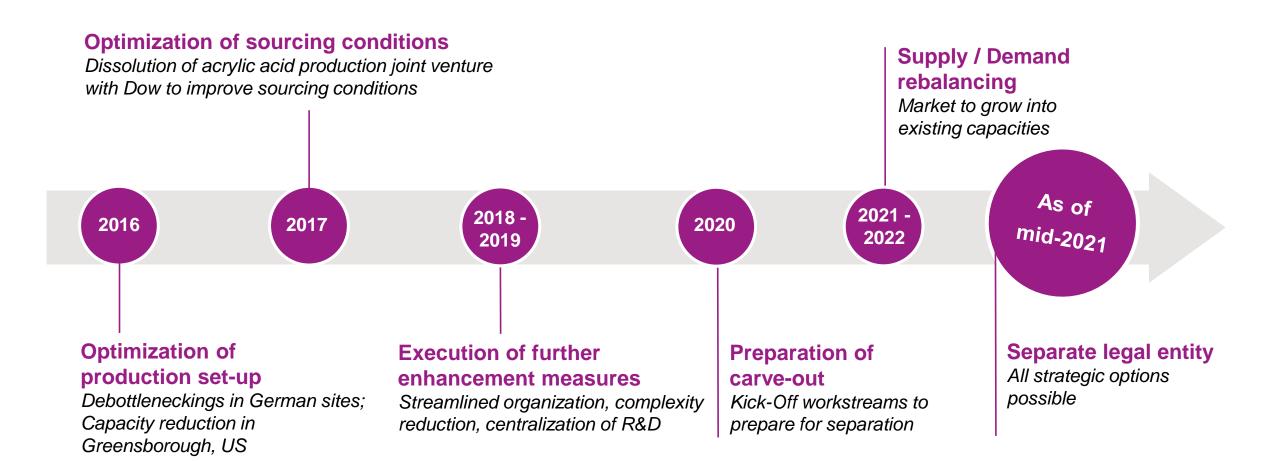






### **Portfolio Management - Baby Care**

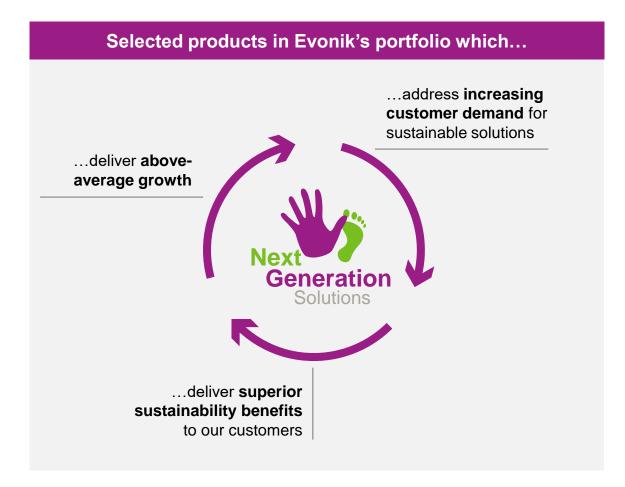
### Evaluating all strategic options to leverage full business potential

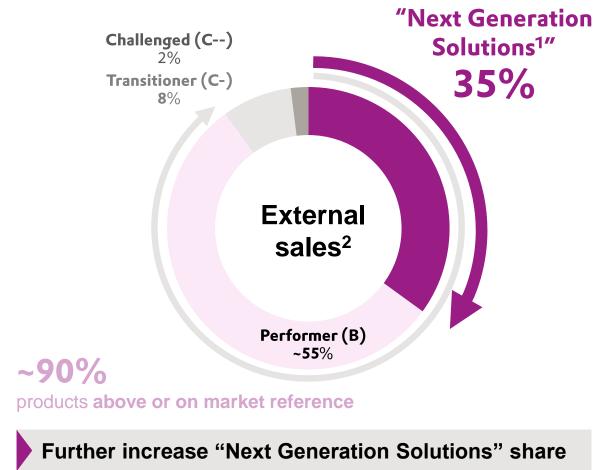


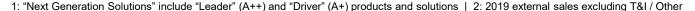


### **Next Generation Solutions**

### 35% of Evonik's portfolio with superior sustainability benefits









## Next Generation Solutions addressing Evonik's "Sustainability Focus Areas" Directly linked to UN SDGs

#### Our four "Sustainability Focus Areas"



#### **Fight Climate Change**







#### **Drive Circularity**









#### **Safeguard Ecosystems**







#### **Ensure Health & Well-being**







#### **Materials for Li-Ion-Batteries**



- Nanostructured high quality metal oxide and silicon particles
- High voltage battery housing for lightweight e-mobility

#### Linerless labels



- Efficient curing through UVradiation instead of heat
- Enables customers to reduce 40% of material consumption and conserves resources (400t CO<sub>2</sub>)

#### **Cleaning biosurfactants**



- Complex fermentation process leads to improved cleaning and reduced skin irritation
- Based on natural microorganisms

#### **Drug Delivery Systems**



- Global development partner & solutions provider for drug delivery systems
- Evonik as pioneer in LNP field for mRNA technology





## Culture – self-help measures supporting margin target

### Targeting cost excellence in Administration and Operations



**Administration** 

#### SG&A

- Started in 2018
- Total savings of ~€200 m achieved by end of 2020

Completed



**Operations** 

#### On Track

- Continuous factor cost compensation in Production and Procurement
- Started in 2008,~€120 m gross savings p.a.

Ongoing

#### **New divisional structure**

- Leaner organizational setup & and optimization of processes (reduction of 150 FTE¹)
- Cost savings of €25 m by end of 2021

New

### **Optimizing businesses**

 Strengthening cost position and optimizing portfolio on business line level (e.g. Animal Nutrition, Care Solutions)

Ongoing

#### **Factor cost compensation**

- From 2021 onwards, following completion of SG&A program
- Continuous benchmarking in Corporate and Admin

Going forward

#### **Supply Chain**

- Optimized end-to-end processes
- Lower supply chain costs and reduced Capital Employed

Going forward



## **Appendix**

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### Financial targets going forward

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**Updated mid-term Financial Targets** 

Above-average volume growth (GDP+)

Above-average volume growth 1)

Structurally lift EBITDA margin into sustainably higher range of

18-20%

>3%

FCF significantly above dividend level

Cash Conversion ratio of 2)

>40%

**ROCE** above Cost of Capital

**ROCE well above Cost of Capital** 

~11%

Reliable and sustainably growing dividend

Solid investment grade rating



<sup>1:</sup> In growth divisions | 2: Cash Conversion ratio defined as FCF/Adj. EBITDA

## **Top-line growth**

### Targeting above-average volume growth in growth divisions

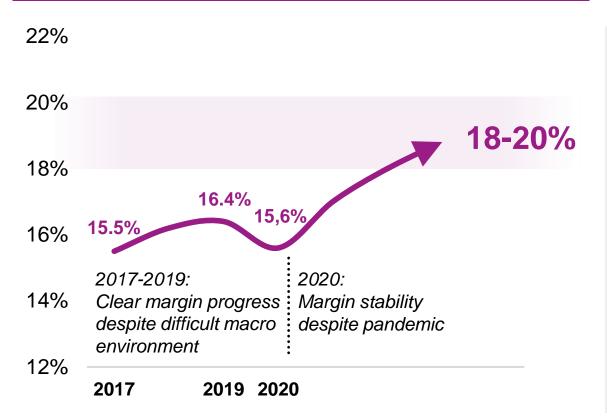
>3% **Target** Above-average volume growth in growth divisions Ø Volume growth **Volume growth** (2015-2018)going forward ~3% **Specialty Additives** >3% **Nutrition &** ~4% Care in growth divisions (over the cycle) **Smart** ~3% **Materials** 



## **EBITDA** margin target range of 18-20%

### Three strategic focus areas driving structural margin improvement

### **EBITDA** margin in % (Group level excl. MMA)



### Main drivers going forward

### Portfolio<sup>1</sup>



- Organic growth projects
- Ongoing shift of product portfolio towards specialty



#### **Culture**



 Cost savings from efficiency measures in Administration and Operations



#### **Innovation**



■ €1 bn additional sales from Innovation Growth Fields with above-average margin

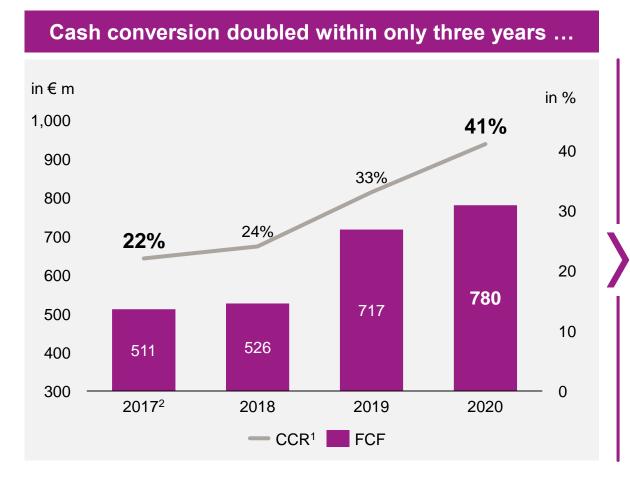


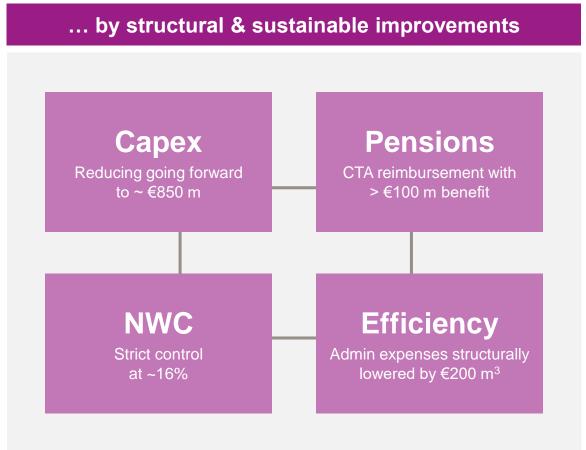


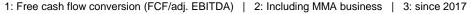
<sup>1:</sup> Organic growth, excl. large M&A activities

### FCF: Cash conversion rate doubled within only three years

## Target of >40% achieved – further gradual improvements going forward









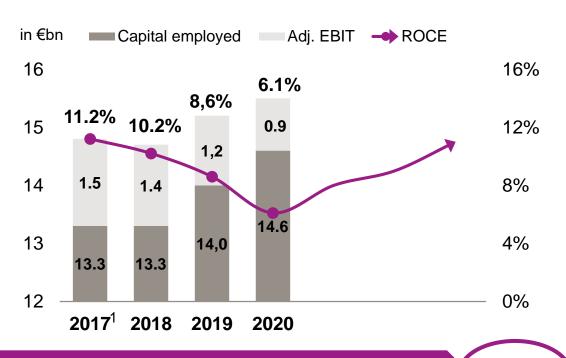
### ROCE

### Targeting ROCE well above Cost of Capital

### **Target**

### **ROCE** well above Cost of Capital

~11%



WACC<sup>2</sup> of 9%

Increase in Capital Employed in 2020 mainly driven by IFRS 16: capitalization of leases (~€0.6 bn with Q1 2020³)

Larger **growth projects** (like ME6, Precipitated silica USA, PA12):

- ~€1 bn capitalized on balance sheet
- Full level of fixed costs already since start-up

Higher EBIT contribution with

- Increasing utilization
- Growing market penetration
- Improving process efficiency

#### Three main levers identified & measures in implementation:

- Top Line (Volume + Margin Growth)
- Cost Development
- Asset Efficiency



<sup>1:</sup> Including Methacrylates business | 2: WACC reduced to 9% due to lower cost of capital and lower beta factor | 3: Annual averages

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### **Divisional structure – Overview**

Growth divisions with strong positioning and promising drivers



**Specialty Additives** 



13 April 2021 **Nutrition & Care** 

**Smart Materials** 

Performance Materials







#### **Portrait**

Broad spectrum of additives solutions for maximum performance which make the key difference

in industrial applications for coatings, polyurethane foam & lubricants

Sustainable solutions for basic human needs in resilient end markets

like pharma, personal care & animal nutrition

Innovative materials for resource-saving solutions and substitution of conventional materials

in environmental, mobility and construction end markets

### **Efficient platforms**

for production of high-volume intermediates for mobility, plastics & rubber as well as superabsorbent polymers for consumer applications

#### **Main Growth Drivers**

- More sophisticated additive effects
- Environmentally-friendly additives
- Social trends in health, well-being and nutrition
- Natural-based ingredients
- Biotechnology and fermentation

- Saving resources
- Use of lightweight materials
- Stricter regulation and safety standards
- Focus on efficiency in production & procurement



### **Divisional structure – Overview**

### Technology platforms and end market exposure

#### **Specialty Additives**

#### **Nutrition & Care**

#### **Smart Materials**

#### **Performance Materials**

#### **Technology platforms**

- Silicone chemistry
- Isophorone platform
- Amines

- Biotechnology / Fermentation
- Methionine platform
- Oleo chemistry

- Inorganic particle design
- Specialty polymers
- Active oxygens
- Process catalysts

- C4 processing and derivatizing
- Polymer know-how

### **Key products & global market positions**

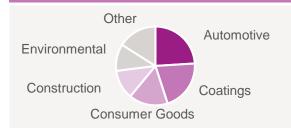
- #1-2 in Coating additives
- #1 in PU additives
- #1 in Viscosity modifiers (for lubricants)

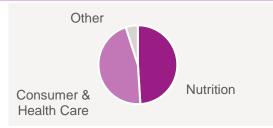
- #1 in Methionine
- Strong position in Active cosmetic ingredients
- #2 in Drug delivery systems

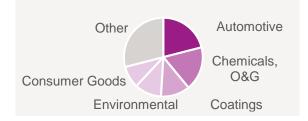
- #1 in Silica
- #2 in H<sub>2</sub>O<sub>2</sub>
- Leading in Catalysts<sup>1</sup>
- #1 in PA12

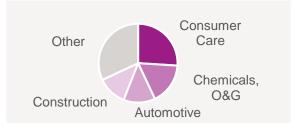
- C4 derivatives
- Superabsorbers

#### **End market split**









1. #2 in activated nickel catalysts, #3 in Oil & fat hydrogenation catalysts



### Financial targets for growth divisions going forward

**Specialty Additives Nutrition & Care Smart Materials Financial target** >3% **Volume growth** in all growth divisions (over the cycle) **Maintain** Target margin level Target margin level **EBITDA** margin level very attractive margin level above 22% above 20% (2020: 27%) (2020: 19%) (2020: 16%) ~4% ~5% ~6% Capex/Sales ratio



### **Divisional structure – Peers**

### Growth division with more homogenous trends easier-to-compare to peers

#### **Specialty Additives**

paints & coatings

Leaders in industrial additives and major players in our core customer industries such as

#### **Nutrition & Care**

Specialists with a chemicals pedigree in the field of consumer well-being and food & feed

#### **Smart Materials**

Companies in the sphere of inorganic specialties, incl. catalysts, as well as high-performance polymers

Examples for comparable business model or overlap in value chains...

Characteristics of

divisional peers which

we see as a benchmark...



















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### **Leading Beyond Chemistry**

### Sustainability as integral part of our strategy



#### We drive profitable growth ...

#### **Our Handprint**



"Sustainability is a key growth driver and the cornerstone of our product portfolio, our investments and our innovation management."

#### ... by fully assuming our responsibility

"We take responsibility by caring about our resources. We see profitable growth and assuming responsibility as two sides of the same coin."

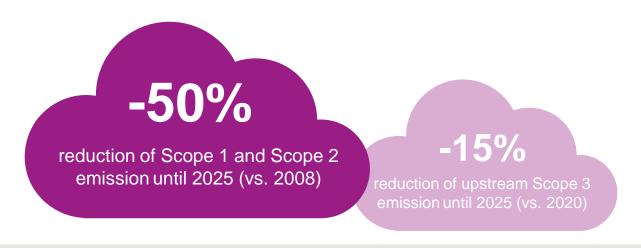
#### **Our Footprint**



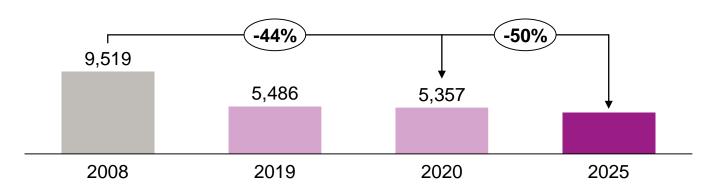


## **Sustainability – Environmental targets**

### Ambitious greenhouse gas emission reduction targets



### **Evonik Scope 1 and Scope 2 emissions<sup>1</sup>**



- Strong commitment to "Paris Agreement on Climate Change" reflected in implementation and execution on environmental targets
- "Sustainability Strategy 2020+" targets reduction of -50% of Scope 1 & Scope 2 emissions by 2025 (compared to base year 2008)
- Global CO<sub>2</sub> pricing used as additional parameter for investment decisions

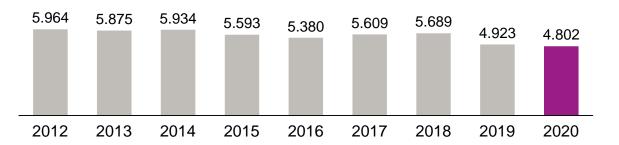


### **Sustainability – Main KPIs**



#### **Greenhouse gas emissions**

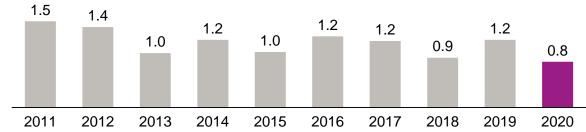
Scope 1 emissions in thousand metric tons CO2 equivalents





#### **Accident frequency**

Number of accidents per 1 million working hours

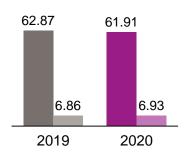




#### **Energy Consumption**

Absolute and specific consumption in Petajoule

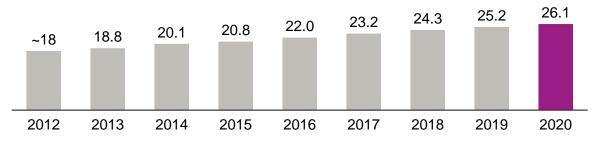
**New target:** Reduce both absolute and specific energy consumption by 5% by 2025 (reference base 2020)



### 

#### **Diversity/Employees**

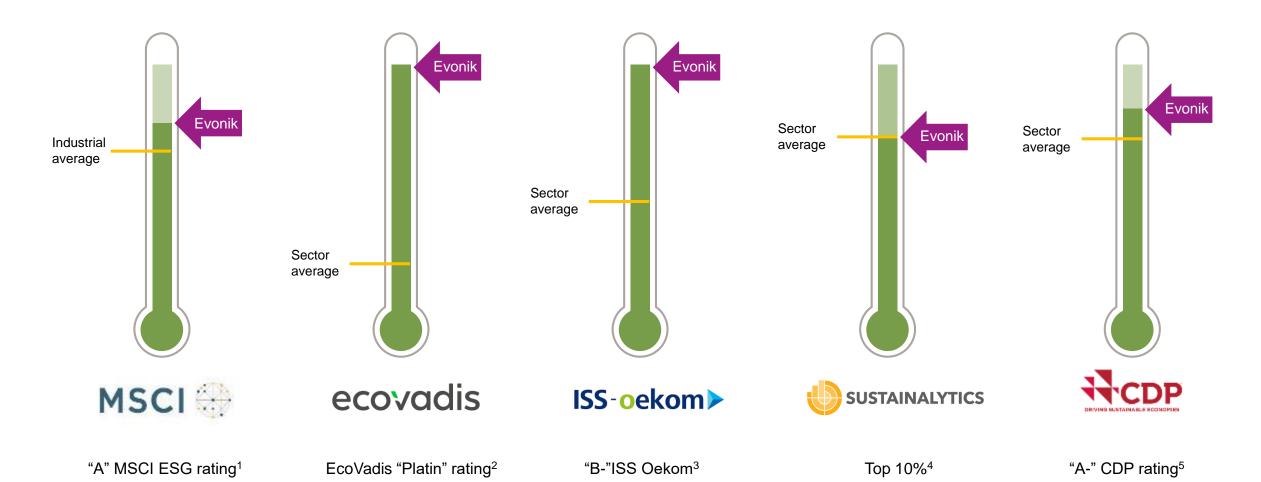
Women in management in % (Circles 1 - 3)





## **Sustainability – Rankings**

## Evonik best-in-class within chemicals sector in terms of sustainability



1: Rating on a scale of AAA to CCC | 2. top 1% of companies assessed | 2. Rating on a scale of A+ to D- | 3. out of ~130 companies ranked in the chemical sector | 4. Rating on a scale of A+ to D-



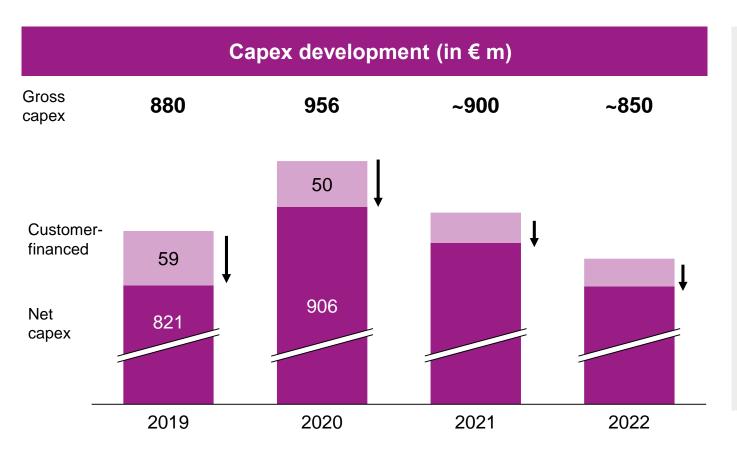
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### **Development cash-out for capex**

## Temporary higher capex due to PA12 & COVID-19, decreasing going forward



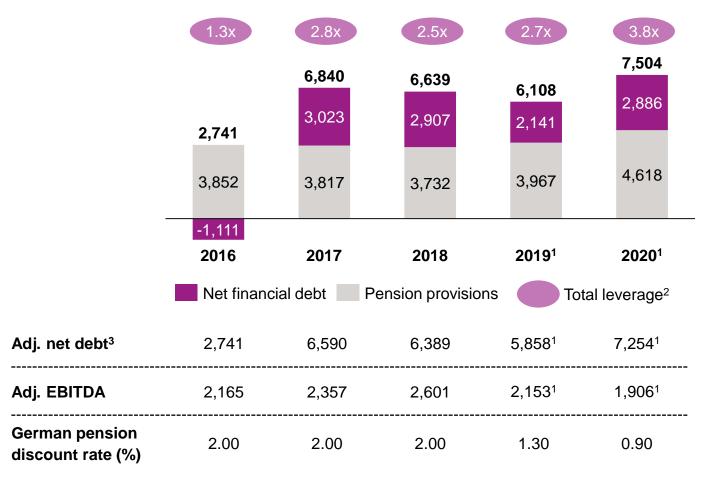
- COVID-related only minor delays but higher capex for growth projects in 2020 (higher hygienic standards at sites & delays in material supply)
- 2020 with peak capex for new Polyamide 12
   plant in Germany (> €400 m from 2019 to 2021)
- Positive cash-in from customer-financed projects<sup>1</sup> resulting in lower "net capex" and positive for FCF
- Return to lower capex level in 2021 & 2022
- Ongoing benefits from customer-financed projects<sup>1</sup>
- ~50% growth & ~50% maintenance capex



<sup>1:</sup> Customer financing included in Operating Cashflow (as part of EBITDA or "misc. assets & liabilities")

### Development of debt and leverage over time

(in € m)



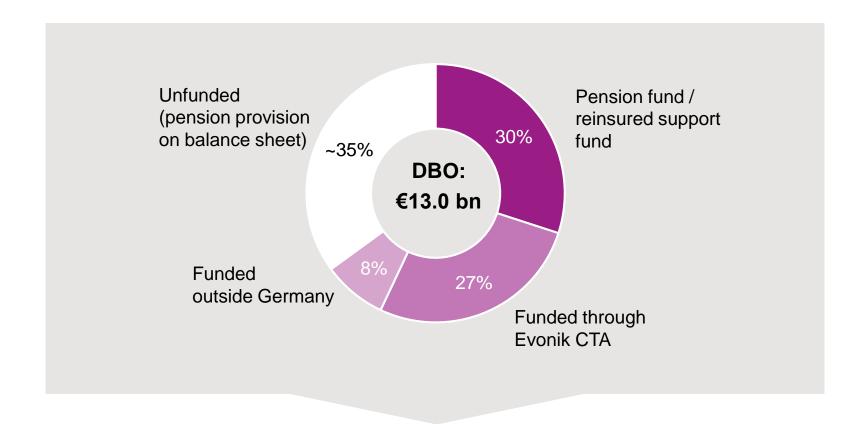
- Increase of net financial debt as per year-end 2020 mainly from PeroxyChem and Porocel acquisitions
- Net financial debt leverage continues to be low at 1.4x<sup>4</sup>
- Majority of net debt consists of long-dated pension obligations with >18 years duration
- Higher pension provisions amid decrease of pension discount rates (German pension discount rate decline from 1.3% to 0.9% yearon-year)
- Pension provisions partly balanced by corresponding deferred tax assets of ~€1.6 bn

<sup>1:</sup> Continuing operations (excluding methacrylate activities) | 2: Adj. net debt / adj. EBITDA | 3: Net financial debt – 50% hybrid bond + pension provisions | 4: (Net financial debt – 50% hybrid bond) / adj. EBITDA



### **Pensions**

### Pension funding overview as of 31 December 2020



- Pensions very long-term, patient debt (>18 years) with no funding obligations in Germany
- DBO level of €13.0 bn
- Higher pension provisions amid decrease of pension discount rates
  - German pension discount rate decline from 1.3% to 0.9% yearon-year
- Solid funding level of ~65%

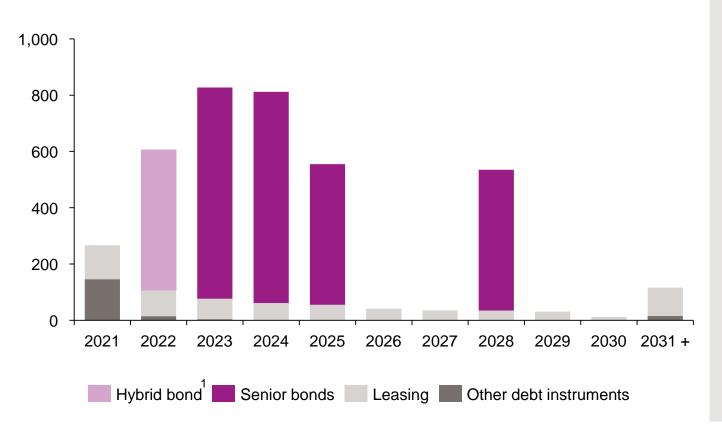
Funding level at ~ 65%



### **Debt structure**

### Well balanced maturity profile

(in € m as of December 31, 2020)



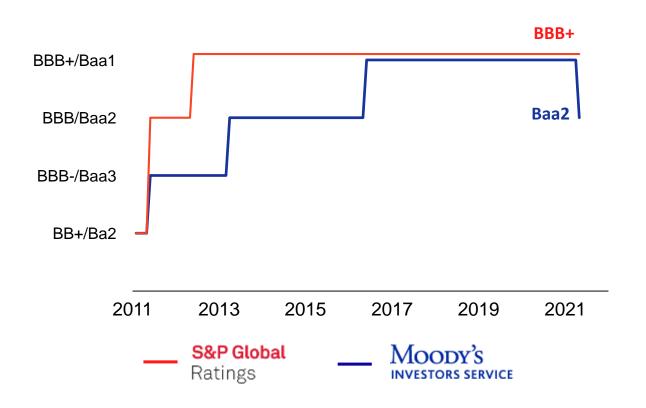
- Well balanced debt maturity profile with no single bond maturity greater than €750 m
- Long-term capital market financing secured at favorable conditions:
  - average coupon of 0.7% p.a. on €2.5 bn senior bonds
  - coupon of 2.125% p.a. on €0.5 bn hybrid bond
- Undrawn €1.75 bn syndicated revolving credit facility maturing June 2024
- The €650 m bond due 8 March 2021 was redeemed three months ahead of the final maturity date (i.e. on 8 December 2020)<sup>2</sup>



<sup>1:</sup> Formal lifetime of 60 years; first redemption right for Evonik in 2022 | 2: Early redemption right of Evonik (3 months par call)

## Financial policy

### Maintaining a solid investment grade rating



In April 2021, **Moody's** downgraded the rating of Evonik to **Baa2/stable** due to elevated leverage metrics

At the same time Moody's acknowledges Evonik's progress in the further development of its specialty chemicals portfolio as well as its solid liquidity profile

**S&P** rating remains unchanged at **BBB+/stable** since 2012

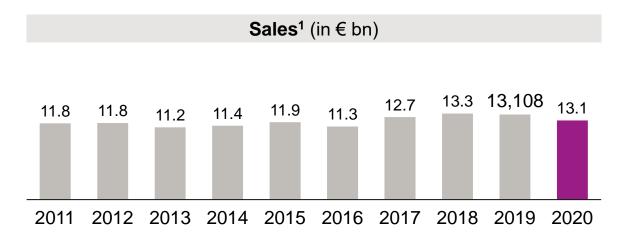
Both rating agencies acknowledge

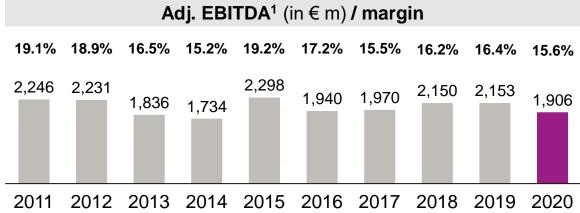
- a strong business profile of Evonik underpinned by significant size and leading global market positions
- greater-than-peer diversity in terms of end-markets and product range
- supportive financial policy and management commitment to a solid investment-grade rating

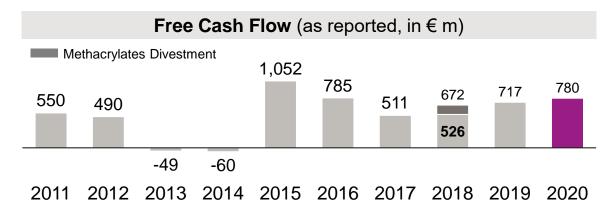
Maintaining a solid investment grade rating is a central element in our financing strategy

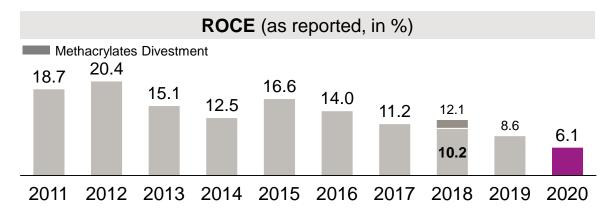


### **Financials**











<sup>1:</sup> Continuing operations

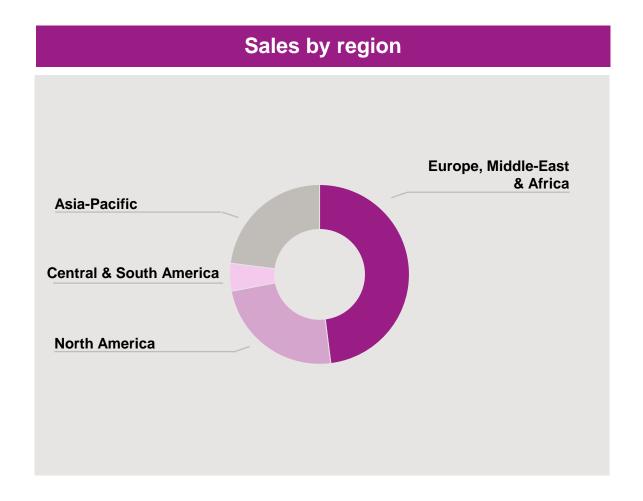
## **Divisional overview by quarter**

Sales (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20	Q2/20	Q3/20	Q4/20	FY 2020	Q1/21
Specialty Additives	842	867	861	810	3,381	852	747	777	848	3,225	907
Nutrition & Care	731	719	726	747	2,922	748	742	715	787	2,992	780
Smart Materials	857	845	833	836	3,371	858	722	790	866	3,235	909
Performance Materials	677	698	607	652	2,634	584	437	444	517	1,983	580
T&I/Other	180	177	205	239	800	201	179	191	194	764	182
<b>Evonik Group</b>	3,287	3,306	3,232	3,284	13,108	3,243	2,827	2,917	3,212	12,199	3,358

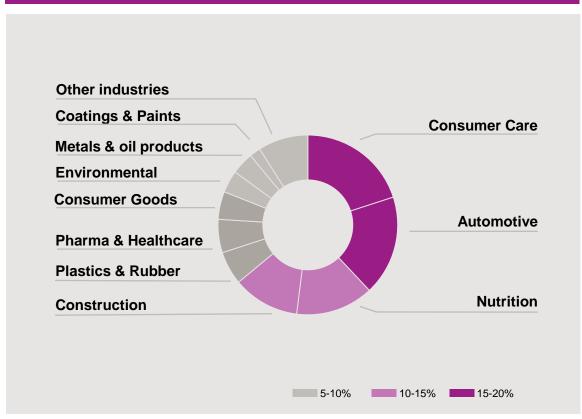
<b>Adj. EBITDA</b> (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20	Q2/20	Q3/20	Q4/20	FY 2020	Q1/21
Specialty Additives	225	226	232	203	886	239	202	214	201	857	273
Nutrition & Care	113	121	119	109	462	118	168	140	133	560	143
Smart Materials	162	164	157	168	651	166	102	137	124	529	173
Performance Materials	63	84	49	53	248	18	12	28	30	88	42
T&I/Other	-24	-29	-14	-28	-94	-28	-28	0	-70	-128	-43
<b>Evonik Group</b>	539	566	543	505	2,153	513	456	519	418	1,906	588



## Balanced regional and end market split 2020



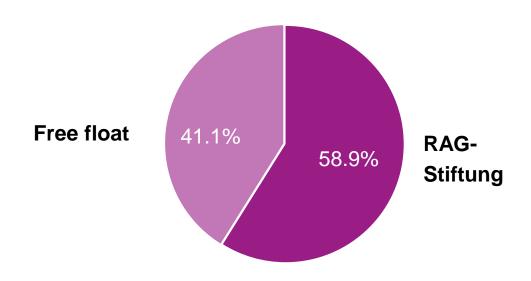
### **End market split**





### "RAG-Stiftung" as long-term shareholder - Focus on total shareholder return

#### **Ownership structure**



#### **RAG Stiftung**

- RAG-Stiftung manages a portfolio of ~€19 bn assets under management, one of the biggest foundations in Europe
- Portfolio consists of publicly traded securities, private equity, direct holdings, real estate and bonds of various types
- RAG-Stiftung focuses on investments with high total shareholder return and strong cash/distribution profiles
- Underlying goal is to finance/cover the perpetual liabilities arising from hard-coal mining in Germany
- >60% of total portfolio invested in assets other than Evonik
- RAG-Stiftung with strong interest in Evonik's profitable growth, resulting in significant shareholder returns
- Clear intention to remain significant shareholder



### **Management compensation**

Fixed salary

~1/3

To be paid in cash for each financial year on a monthly basis

Bonus

~1/3

- Pay-out calculated on the basis of the achievement of focused KPIs; aligned to mid-term strategic targets:
  - 1. Progression towards EBITDA margin target
  - 2. EBITDA growth (yoy)
  - 3. Contribution to FCF target
  - 4. Accident performance

- Factor of between 0.8 and 1.2 to take into account the achievement of further individual targets
- Bonus capped at 200% of initial target

Long-term incentive plan

~1/3

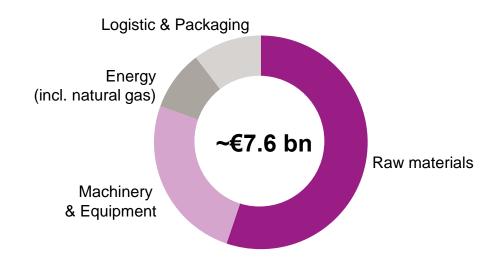
- Granted LTI target amount is calculated in virtual shares (4-year lock-up)
- Value of LTI to mirror the development of Evonik's share price (incl. dividends)
- Amount payable is determined by two performance elements

- Absolute performance: Real price of the Evonik share
- Relative performance against external index benchmark (MSCI Chemicals)
- Bonus capped at 300% of initial amount
- To be paid out in cash after lock-up period

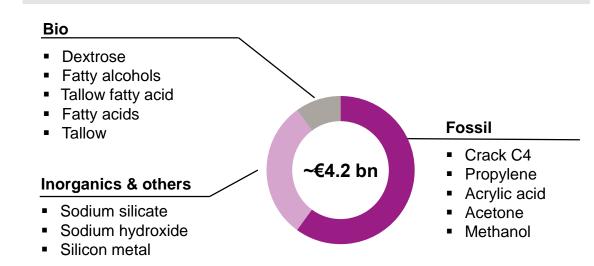


### Raw material split and TOP 3 raw materials per division

#### **Total procurement volume 2020**



#### Breakdown of raw material spend<sup>1</sup> (examples)



#### **Specialty Additives**

Acetone Ammonia Fatty Alcohol

#### **Nutrition & Care**

Propylene Methanol Dextrose

#### **Smart Materials**

Sodium Silicate Silicone Metal Sodium Hydroxide

#### **Performance Materials**

Crack C4 Propylene Acrylic Acid



<sup>1:</sup> Raw material spend 55% of total procurement volume in 2020

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## **Upcoming IR events**

Conferences & Roadshows (all virtual)				
11 May 2021	Roadshow, London (Berenberg)			
19 May 2021	Roadshow, Continental Europe (Stifel)			
20 May 2021	Chemicals Conference, London (Citi)			
20 May 2021	Basic Materials Conference, Tarrytown (Berenberg)			
26 May 2021	Best of Europe Conference, New York (UBS)			
2 June 2021	Global Chemicals Conference, London (Credit Suisse)			
7 June 2021	European Materials Conference, London (J.P. Morgan)			
8 June 2021	Innovation Conference, Zürich (Berenberg)			
9 June 2021	Sustainable Future Summit, London (Morgan Stanley)			
10 June 2021	CEO Conference, Paris (Exane)			

Upcoming Events & Reporting Dates					
2 June 2021	Annual General Meeting				
5 August 2021	Q2 2021 reporting				
4 November 2021	Q3 2021 reporting				
3 March 2022	Q4 2021 reporting				



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