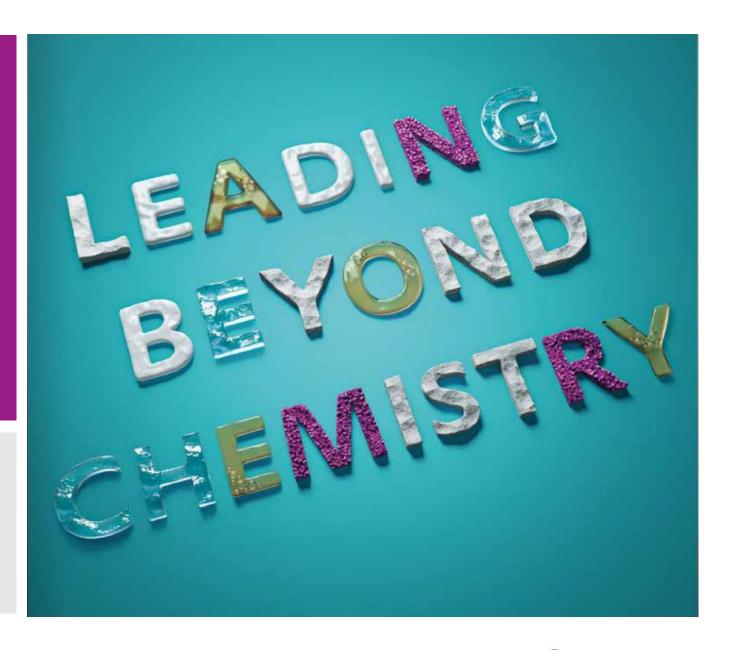
# **Evonik**Leading Beyond Chemistry

Company Presentation Q2 2020





### **Key Messages Q2 Roadshow Season**

### Successful through the crisis with a long-term view

#### Delivering on our promises in Q2

- Better than expected Q2 performance in an uncertain environment
- Outlook 2020: FCF upgraded, EBITDA confirmed

#### Growth drivers innovation & sustainability

- New RD&I (Research, Development & Innovation) organization started
- "Next Generation Solutions" delivering growth even in difficult environment

#### The right dosage of crisis management

- Structural efficiency measures implemented timely ahead of the crisis
- Going forward, implementation of learnings from the crisis will preserve lower cost base

#### **New divisions** with a long-term view

- Smooth implementation of new divisional structure (from July 1st) despite the crisis
- Growth divisions with strong positioning and promising growth drivers



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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

attractive

Strong

positioning

... and

financials

Sales: €3,381 m

Margin: 26%

ROCE: 18%

#### **Nutrition & Care**



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

Sales: €2,922 m

Margin: 16%

ROCE: 8%

#### **Smart Materials**



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

Sales: €3,371 m

Margin: 19%



ROCE: 16%





### **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



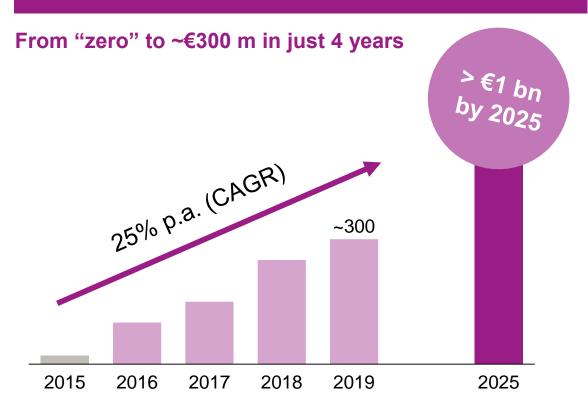
Healthcare Solutions



Sizeable sales base established in all growth fields

Above-average margin contribution

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





### **Evonik aligned to sustainability**

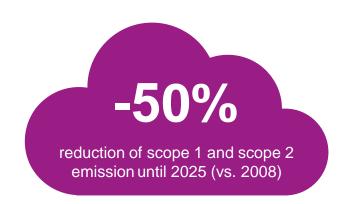
### Sustainability as part of portfolio and strategic management processes

#### **Excellent Rankings**

#### **Environmental Targets**

#### **Portfolio Management**







# Sector leading rankings

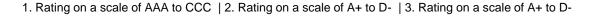
Evonik amongst leaders in all relevant ratings – "A" MSCI ESG rating<sup>1</sup>, EcoVadis "Gold" rating, "B-"ISS Oekom<sup>2</sup> and "B" CDP rating<sup>3</sup>

# Ambitious environmental targets

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

# Portfolio aligned to sustainability

>30% of sales with superior sustainability benefits to customers; integration of sustainability into strategic management processes and decisions





### Evonik – A compelling equity story today and tomorrow

### Leading beyond chemistry to drive shareholder value

### Ongoing portfolio transformation

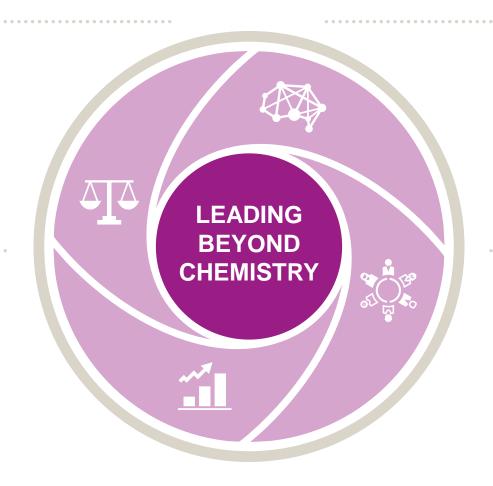
 Target: Specialty portfolio with 100% growth businesses

### **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
- ~€200 m savings achieved by end of 2019¹

#### **Performance Management**

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

Performance-oriented corporate culture with increased

capital market focus

#### **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 different target horizons



#### **Additive Manufacturing**

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





#### **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

# 100% 80% (€1.8 bn)

#### **Portfolio characteristics**

- Specialty businesses now represent
   ~80% of EBITDA¹
- Specialty businesses with track record of
   6% annual organic earnings growth<sup>2</sup>



2016

2010

2019



### 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 (€70 m by end of 2019)

#### 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 July 2019

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

Huber Silica business for US\$630 m (~7x EV/EBITDA incl. synergies & tax benefits) in September 2017 I PeroxyChem for US\$640 m (7.6x EV/EBITDA incl. synergies) in February 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 and hydrogen peroxide
- Both resilient business with sustainable FCF conversion >60%



### 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





### **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

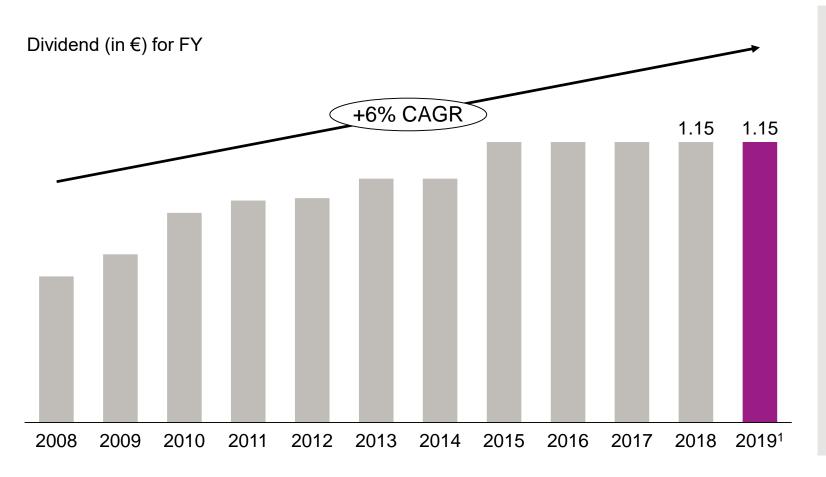
- Maintaining a solid investment grade rating
- Solid balance sheet leaves sufficient room for development of the group

#### Increasing shareholder value



### **Spotlight on shareholder returns**

### Reliable and attractive dividend policy



- Sustainable dividend growth over the last years: 6% CAGR between 2008 and 2019
- Attractive dividend yield (~5% mid-2020)
- Reliable dividend policy targeting:
  - Dividend continuity
  - Adj. EPS and FCF growth
     with potential for sustainable
     dividend growth going forward





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### **Highlights**

### Better than expected Q2 - FCF outlook 2020 upgraded

# Delivering on Q2 & H1 performance

- Q2 adj. EBITDA at €456 m clearly better than initially expected
- Combined growth segments with robust EBITDA and pricing in H1
- Clearly positive free cash flow in Q2 even in a tough quarter

### FCF outlook upgraded

- Adj. EBITDA between €1.7 and 2.1 bn
- Cash conversion rate at least on prior year's level (33.3%) upgraded from "stable cash conversion rate"



### **Actively managing the Corona situation**

Successful through the crisis - step-by-step to the "new normal"



Health & safety

High hygienic and safety measures remain in place
 Step-by-step returning to "new normal" under highest hygienic standards



Reliable partner for customers throughout the crisis
 Outstanding achievement to keep operations and supply chain up and running



Positive H1 FCF and strong liquidity position
 €1.7 bn liquidity end of June; refinancing of 2021 bond maturity secured



Execution on efficiency initiatives
 Structurally improved cost position gives support in and out of the crisis



### The right dosage of crisis management

### Cost management and organizational changes with a long-term view

#### **Costs & Efficiency**

- Structural efficiency measures implemented timely ahead of the crisis
- Very limited use of short-time work necessary
- Going forward, implementation of learnings from the crisis will preserve lower cost base (e.g. virtual marketing & sales activities, internal meeting culture, e-learning, virtual investor roadshows)

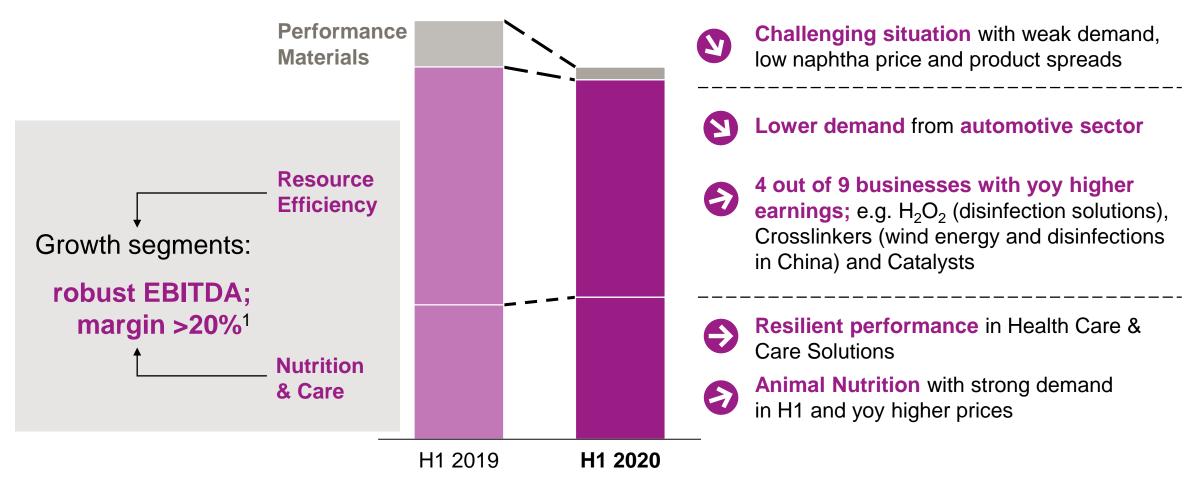
#### Organizational setup

- Smooth implementation of new divisional structure (from July 1st) despite the crisis
- New RD&I (Research, Development & Innovation) organization starting July 1<sup>st</sup>
  - Pooling interdisciplinary expertise and technologies to foster sustainable growth



### Ongoing portfolio transformation bearing fruit

### Growth segments with robust performance in H1







### **Q2 2020 – Solid performance despite corona effects**

**Sales** 

Adj. EBITDA

Free cash flow (H1)

Adj. EPS

€2,827 m

(Q2 19: €3,306 m)

€456 m

(margin: 16.1%)

€209 m

(H1 19: €95 m)

0.34€

(Q2 19: 0.49€)

N&C very solid; RE with strong pricing; challenging environment for PM

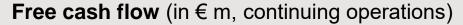
Strong margins in N&C and RE; PM clearly down

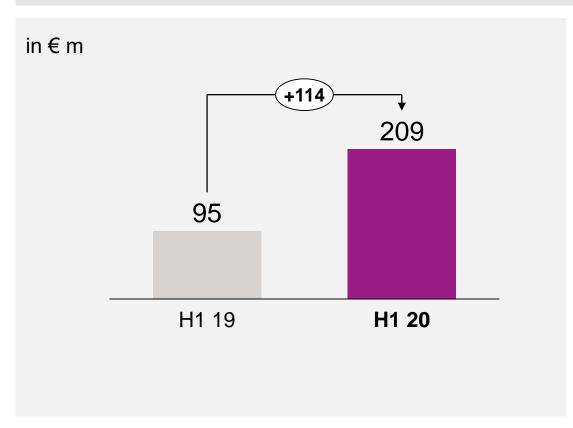
Very solid cash generation even during the trough of the crisis Lower operational earnings and slightly higher D&A



#### Free Cash Flow H1 2020

### Clearly higher FCF despite challenging environment





#### Free cash flow clearly higher in H1 (yoy):

- Overcompensating EBIT decline of €180 m
- High cash awareness with strict cost management
- NWC: Focus on supply security in H1; now shifting back to active NWC management in H2
- Capex maintained on low prior year's level
- Lower bonus payments
- Lower outflows for taxes (reimbursements relating to other periods)

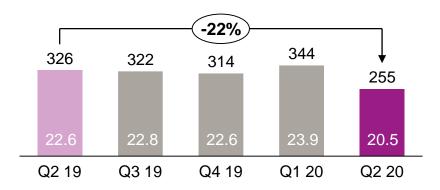


### **Resource Efficiency**

### Resilience in >50% of the portfolio; Auto-linked businesses clearly impacted



#### **Adj. EBITDA** (in € m) / margin (in %)

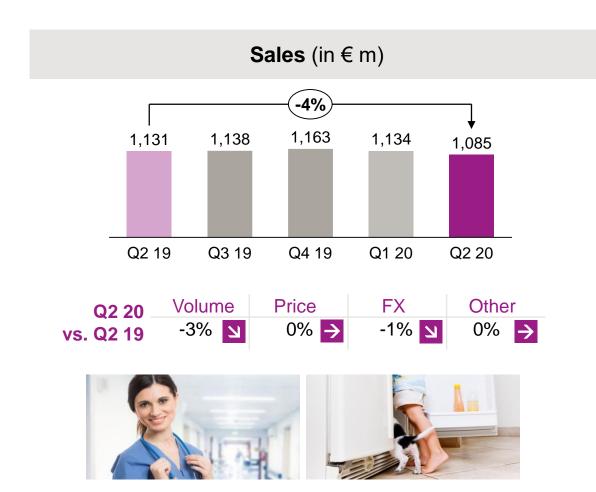


- Margin level of above 20% preserved due to continued high cost awareness, solid pricing and beneficial product mix
- Continued solid performance of Crosslinkers, Active Oxygen and Catalysts; Silica with resilient performance in Oral Care and Specialty application
- Volumes in High Performance Polymers, Silica for tires and Oil Additives clearly impacted by weaker auto demand
- Q2 with maintenance costs for shutdown in preparation of PA12 expansion (~€10 m)

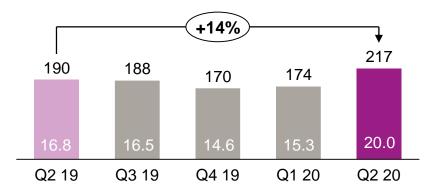


#### **Nutrition & Care**

### Strong performance in resilient end markets



#### **Adj. EBITDA** (in € m) / margin (in %)

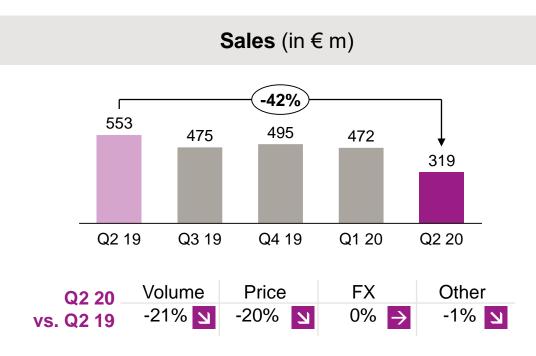


- Robust performance in defensive end markets like Health Care & Care Solutions
- Strong margin improvement driven by robust pricing, structural cost savings and raw material support
- Negative volumes mainly caused by Comfort & Insulation business (clearly impacted by lower demand from auto and white goods producers) and Lysine
- Methionine with healthy volumes and increasing prices throughout Q2



#### **Performance Materials**

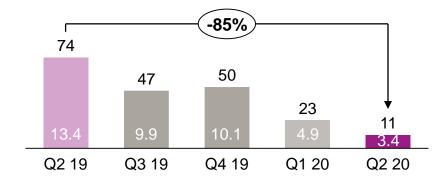
### Difficult market environment for petrochemical derivatives continuing







#### **Adj. EBITDA** (in € m) / margin (in %)



- Difficult market environment for petrochemical derivatives continuing
- Low naphtha price with pressure on C4 derivatives (lower prices and spreads)
- Weak demand, especially from tire industry (Butadiene) and weakening gasoline market due to less mileage driven (MTBE)

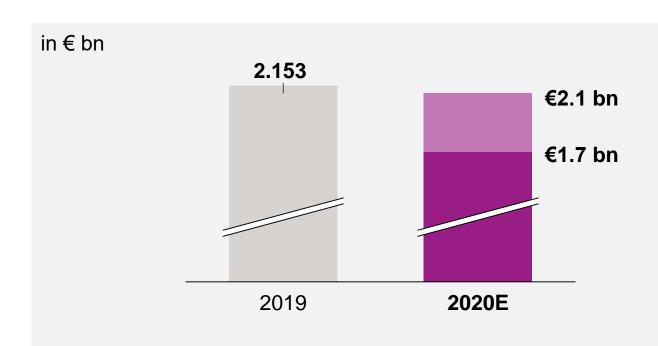


### Outlook FY 2020 (1/3)

### Outlook for adjusted EBITDA confirmed

Sales: "between €11.5 and €13.0 bn" (FY 2019: €13.1 bn)

**Adjusted EBITDA: "between €1.7 and €2.1 bn"** (FY 2019: €2.153 bn)



#### FY outlook for new divisions:

- Specialty Additives will not reach prior year's earnings level while maintaining attractive margin
- Nutrition & Care with clearly higher earnings and margin in resilient end markets
- Smart Materials with more resilient Inorganics and clearly lower Polymers business
- Performance Materials with oil price-related significant drop in earnings



### Outlook FY 2020 (2/3)

### H2 operational development by division

### **Specialty Additives**

- Additives for agrochemicals, packaging and textiles as well as for composites with ongoing robust development
- Recovery of auto- and mobility-related additives visible however due to later position of additives in the value chain with slightly delayed recovery phasing



### Nutrition & Care

- Unchanged positive performance in resilient Health & Care end markets
- Animal Nutrition with normalization of volumes in H2



### Smart Materials

- Ongoing resilience in large parts of Inorganics: demand for hygiene, personal care and environmental applications even benefitting from crisis
- Auto-related areas in Polymers and tire Silica with slow recovery



#### Performance Materials

- Challenging situation in C4-chain only slowly improving with slight recovery of Naphtha prices and product spreads
- yoy lower volume and price environment in superabsorbents persisting throughout the year

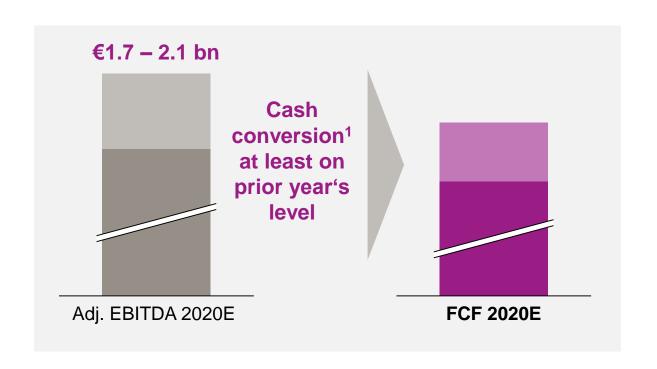




### Outlook FY 2020 (3/3)

### Outlook for FCF upgraded

### "Cash conversion rate<sup>1</sup> at least on prior year's level" (FY 2019: 33.3%)



- Strong H1 free cash flow, clearly above prior year's level
- Active NWC management in H2

#### FCF outlook upgraded:

 Cash conversion rate<sup>1</sup> at least on prior year's level (previously: stable cash conversion rate)



<sup>1.</sup> Free cash flow conversion (FCF/adj. EBITDA)

#### **Additional indications for 2020**

PeroxyChem: Included in outlook with 11 months (FY 2019: ~USD300 m sales, ~USD60 m adj. EBITDA)

ROCE: Below the level of 2019 (2019: 8.6%)

Capex¹: Around the already low level of 2019 (2019: €880 m)

EUR/USD: 1.10 EUR/USD (previously: 1.12 EUR/USD; 2019: 1.12 EUR/USD)

• EUR/USD sensitivity<sup>2</sup>: +/-1 USD cent = -/+ ~€7 m adj. EBITDA (FY basis)

Adj. EBITDA Services, Corp. & Others: Slightly more negative than 2019 (2019: -€94 m)

(In the new divisional structure and starting with Q3 2020, Services, Corporate & Other will be reported and guided in

IR documents as only one line item going forward)

Adj. D&A: Around the level of 2019 (2019: €952 m)

Adj. net financial result: Around -€100 m (2019: -€185 m) due to lower cross-currency swaps, lower interest rates for pensions

and other provisions

Adj. tax rate:
Back to a normalized rate of ~27% (2019: 20%; related to MMA divestment)



<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

# Feedback ... Are you missing anything? Any comments?

We are always happy about feedback







# **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%	



# Dr. Straetmans (2017)

€100 m
(not disclosed)
~20%
~10%



# PeroxyChem (2020)

9.9x / 7.6x

~20%

~6%1

**Business** 

Highly attractive strategic fit, seamless integration into existing businesses

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



<sup>1.</sup> In specialty applications (~65% of total Adj. EBITDA) | 2. EV/EBITDA pre / post synergies & tax benefits



# Portfolio management – sustainability analysis

### Sustainability Analysis integrated into strategy and portfolio decisions

#### Portfolio management via sustainability criteria

Method

#### **Analysis and results**

#### **Strategic measures**













- WBCSD<sup>1</sup> sector standard approach aligned to specific requirements of Evonik
- Approach **audited** by PWC

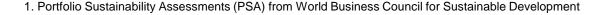
- 99% of sales covered by Sustainability analysis
- Classification of product portfolio according to its sustainability performance (A++ to C--)



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





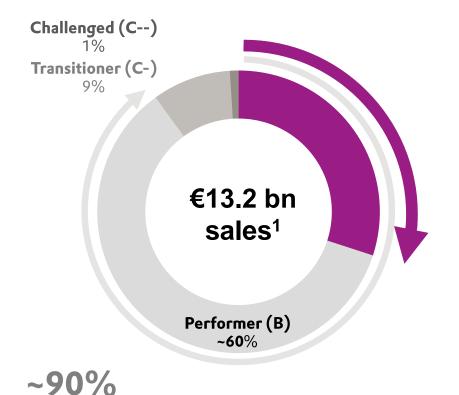






### **Portfolio management – "Next Generation Solutions"**

>30% of Evonik's portfolio with superior sustainability benefits



generated with products or solutions above or on market reference in terms of sustainability

# >30% "Next Generation Solutions"<sup>2</sup>

- ... address globally increasing demand for sustainable solutions
  - .. deliver above-average growth
  - ... are highly profitable (in or above margin target range of 18-20%)

#### **Target to further increase "Next Generation Solutions"**

Challenged products: evaluation of strategic options (transform/exit/divest)
 within 5 years





# Portfolio management – examples "Next Generation Solutions"

### Addressing customers desire for sustainable solutions

#### **Biosurfactants**



Sustainable **Food Packaging** 



**Improving Lithium-Ion-Batteries** 



**Superinsulation** 



Biosurfactants used in personal and household care applications Food stays fresh for longer due to O<sub>2</sub> absorbing packaging

High-performance separators for more powerful batteries

Purely mineral high-performance insulation material

#### **Evonik's superiority to market**

Evonik only company to produce bio-based surfactants on an industrial scale

> Growth >10%

#### **Evonik's superiority to market**

Evonik only provider of additive to capture oxygen molecules inside of packages to keep them fresh longer and reduce global food waste Growth

>5%

#### **Evonik's superiority to market**

>20%

Evonik's high-quality pure silica and metal oxides increase safety, lifetime and performance of **batteries** for EVs Growth

#### **Evonik's superiority to market**

 Silica-based insulation material which is fully recyclable and incombustible for sustainable housing



Growth

>20%



# 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
- €120 m already achieved
- Completed by end of 2020

Ongoing

# On Track

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

Ongoing

1. Mahority of FTE reduction in operating segments and Services; smaller part in Corporate

#### **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 factor cost compensation mechanism in Corporate and Admin

Going forward

#### **Supply Chain**

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

Going forward



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# Financial targets going forward

### **Mid-term Financial Targets set in 2017**

**Updated mid-term Financial Targets** 

Above-average volume growth (GDP+)

**Above-average** volume growth 1)

>3%

Structurally lift EBITDA margin into sustainably higher range of 18-20%



FCF significantly above dividend level

**ROCE** above Cost of Capital

Cash Conversion ratio of 2)

>40%

**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** going forward (2015-2018) ~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) 22% 20% 18-20% 18% 16.4% 16% 2017-2019: 14% Clear margin progress despite difficult macro environment 12% 2017 2019

#### 1: Organic growth, excl. large M&A activities

#### 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





### **FCF** conversion

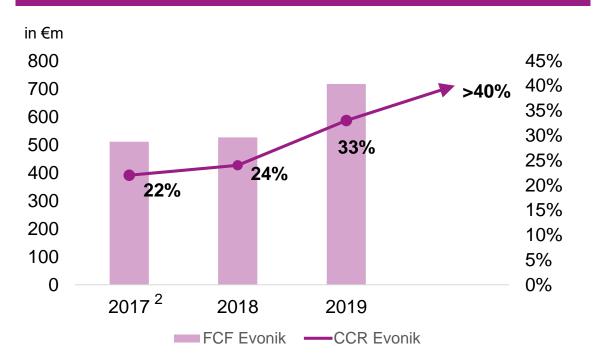
### Strong track record established – further improvement ahead

**Target** 

Cash Conversion Ratio<sup>1</sup> of

>40%

#### Strong improvement of FCF and Cash Conversion<sup>1</sup>



1: Cash Conversion ratio as FCF/Adj. EBITDA | 2: Including Methacrylates business

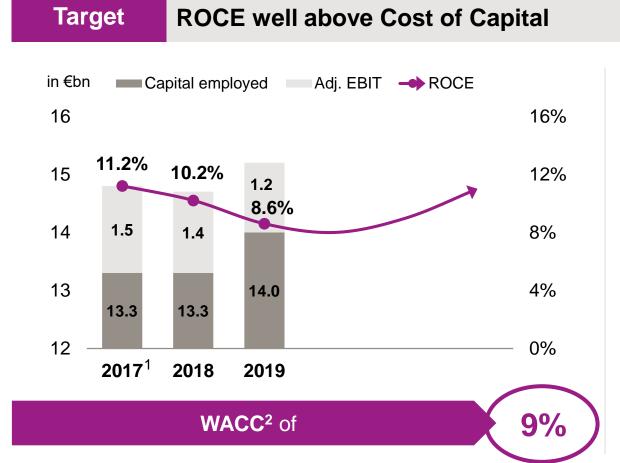
#### **FCF** levers going forward

- Ongoing strict NWC management; current low level to be secured going forward
- Maintain capex level of €850 m going forward
- Growth projects contributing to high cash conversion e.g.
  - Methionine plant (ME6)
  - PA12 expansion
- Fade-out of cash-outs from efficiency measures
- Pensions with stable cash-outs on lowered level (CTA)
- Bolt-on acquisitions with high cash conversion (e.g. PeroxyChem >60%)



### ROCE

### Targeting ROCE well above Cost of Capital



Increase in Capital Employed 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

- Increasing utilization
- Growing market penetration
- Improving process efficiency

#### **Supply chain optimization:**

Optimized processes, lower Capital Employed

**Structural improvement** of ROCE to





~11%

# **Appendix**

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- 3. Division overview
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# New divisional structure – Overview

# Growth divisions with strong positioning and promising drivers

# Further details on the new divisions

are available in the egy Update May 2020 presentation

on our Evonik IR website

#### **Specialty Additives**



#### **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



### **New 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)

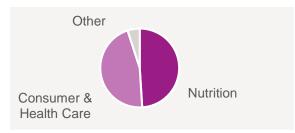
- #1 in Methionine
- Strong position in Active cosmetic ingredients
- #2 in Drug delivery systems

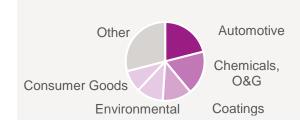
- #1 in Silica
- #2 in H<sub>2</sub>O<sub>2</sub>
- Leading in Catalysts<sup>1</sup>
- #1 in PA12

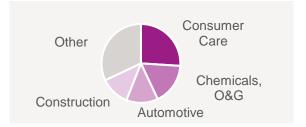
- C4 derivatives
- Superabsorbers

#### **End market split**











<sup>1. #2</sup> 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** Getting **Secure** margin level **EBITDA** margin level very attractive margin level back into target range at least in range of 18 - 20% (2019: 19%) (2019: 16%) (2019: 26%) ~4% ~5% ~6% Capex/Sales ratio



### **New divisional structure – Peers**

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

#### **Specialty Additives**

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

#### **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...



















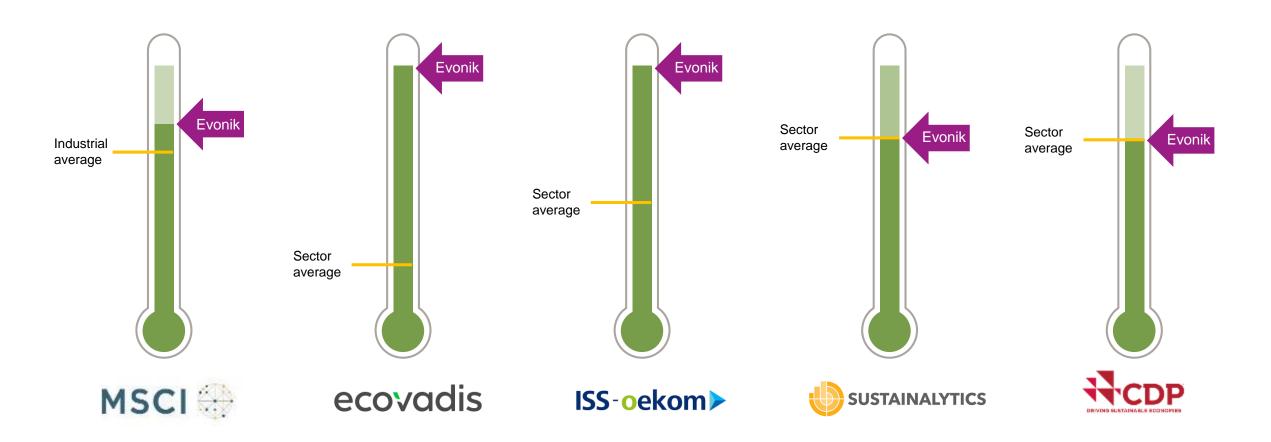
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# **Sustainability – Rankings**

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





# **UN Sustainable Development Goals (SDGs)**

>50% of Evonik's portfolio with positive benefit to SDGs

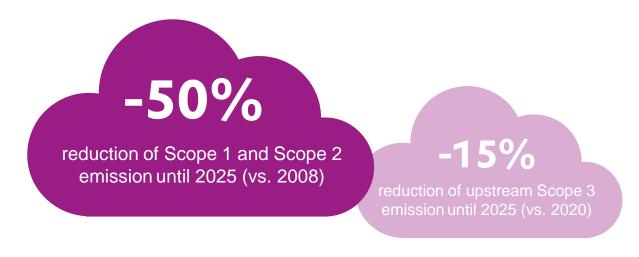


>50%
of Evonik's sales
contribute to SDGs

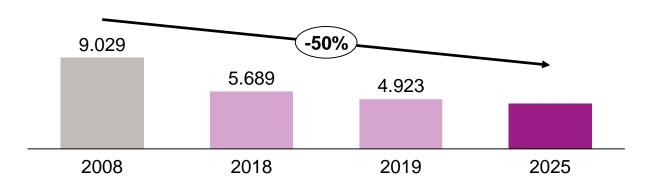


# **Sustainability – Environmental targets**

### 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 and Scope 2 emissions by 2025 (compared to base year 2008)
- Global CO<sub>2</sub> pricing used as an additional planning parameter for investment decisions



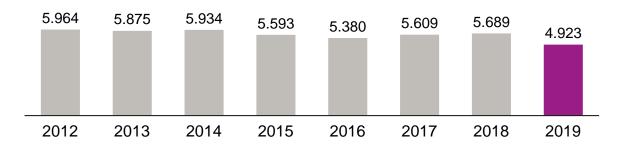


# **Sustainability – Main KPIs**



#### **Greenhouse gas emissions**

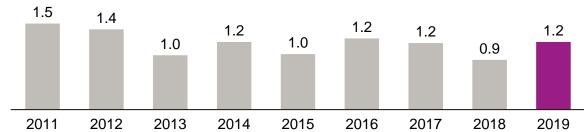
Scope 1 and Scope 2 emissions in thousand metric tons CO2 equivalents





#### **Accident frequency**

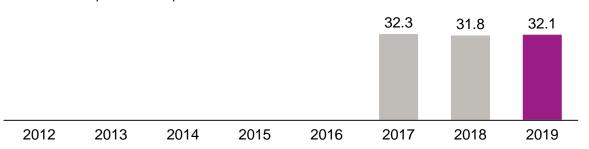
Number of accidents per 1 million working hours





#### **Specific water intake**

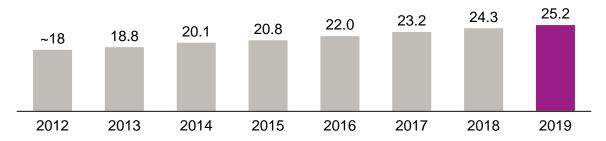
In m3 freshwater per metric ton production





#### **Diversity/Employees**

Female managers in % (Management circles 1 - 3)





# **Appendix**

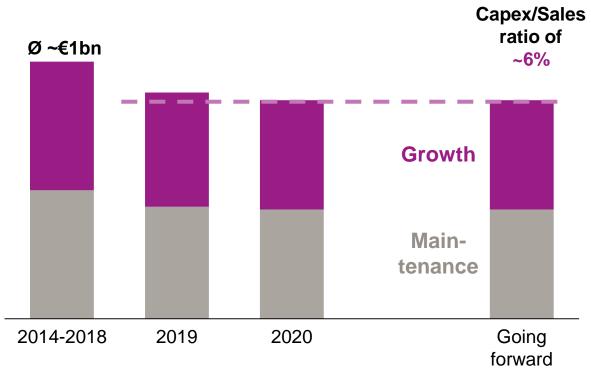
- 1. Strategy Details
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# **Spotlight on capex**

### Optimized capex spending on a continuously lower level of €850 m

### Continuous capex level of ~€850 m



#### Capex = Cash outflow for investment in intangible assets, pp&e

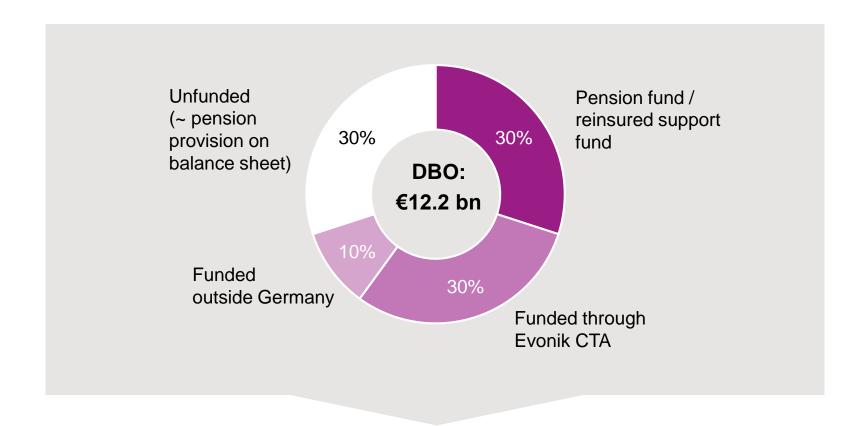
#### Optimized capex spending going forward

- Strict allocation criteria, especially for maintenance capex
- Harmonization of maintenance projects to global standards
- Asset Lifecycle Management for each business with a 10-year time horizon
- Site Footprint Masterplan: Definition and capex allocation according to clear capex roles for individual sites



### **Pensions**

### Pension funding overview as of 31 December 2019



- Pensions very long-term, patient debt (>17 years) with no funding obligations in Germany
- DBO level of €12.2 bn (interest rate at 1.30%)
- Funding ratio at ~70% mainly due to positive development of pension asset

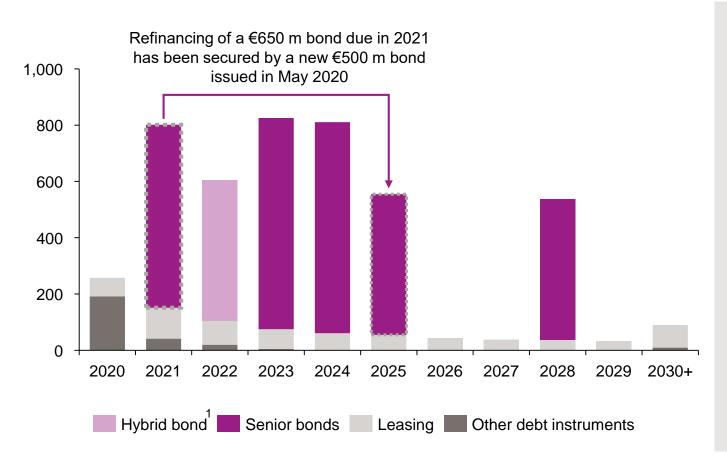
Funding level at ~ 70%



### **Debt structure**

### Well balanced maturity profile

(in € m as of June 30, 2020)



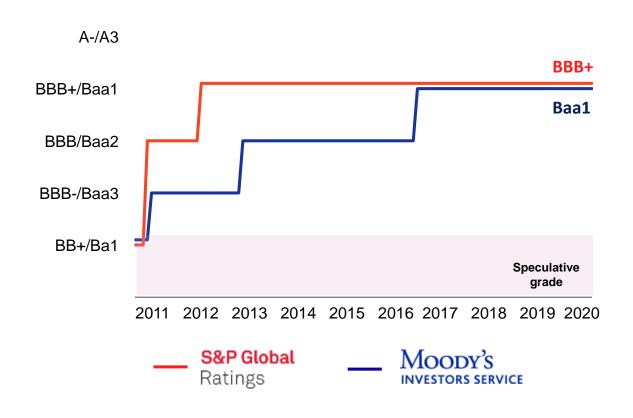
- Well balanced debt maturity profile with no single bond maturity greater than €750 m
- Long-term capital market financing secured at favorable conditions:
  - average coupon of 0.55% p.a. on €3.15 bn senior bonds
  - coupon of 2.125% p.a. on €0.5 bn hybrid bond
- €500 m senior bond due in April 2020 repaid from existing liquidity
- In May 2020, Evonik successfully placed a €500m senior bond, the proceeds of which will be used to partially refinance the outstanding €650 million senior bond due in March 2021
- Undrawn €1.75 bn syndicated revolving credit facility maturing June 2024



<sup>1.</sup> Formal lifetime of 60 years; first redemption right for Evonik in 2022  $\,$ 

# Financial policy

### Maintaining a solid investment grade rating



In April 2020 **Moody's** affirmed the **Baa1** rating of Evonik and changed the outlook to **negative** from stable

At the same time Moody's assessed the liquidity profile of Evonik as solid underpinned by a strong cash position

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

Both rating agencies acknowledge

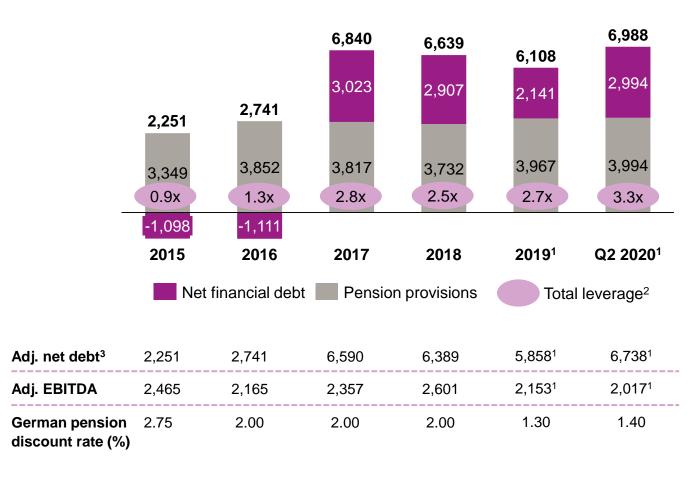
- a strong business profile of Evonik underpinned by significant size and leading global market positions
- greater-than-peer diversity in terms of end-markets and product range
- supportive financial policy and management commitment to a solid investment-grade rating

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



### Development of debt and leverage over time

(in € m)

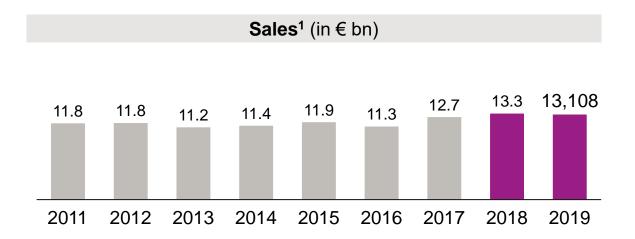


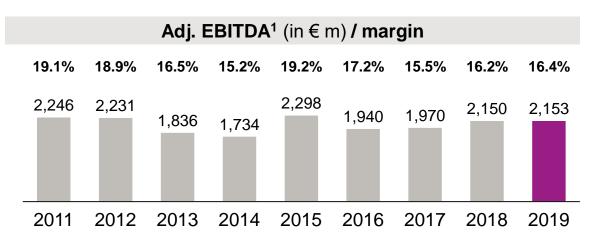
- Increase of net financial debt as per H1 2020 (vs year-end 2019) mainly from closing of PeroxyChem acquisition and partial dividend payment
- Net financial debt leverage continues to be low at only 1.4x
- More than half of net debt consists of long-dated pension obligations with >17 years duration
- Q2 pension provisions slightly higher (+ €207 m vs Q1) due to decrease of pension discount rates (from 1.7% to 1.4% in Germany)
- Pension provisions partly balanced by corresponding deferred tax assets of ~€1.35 bn

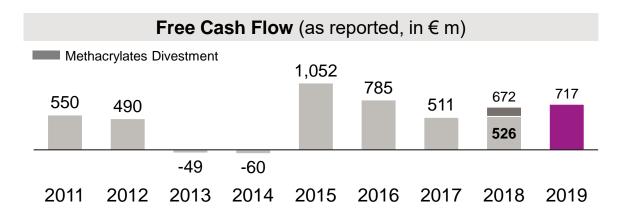


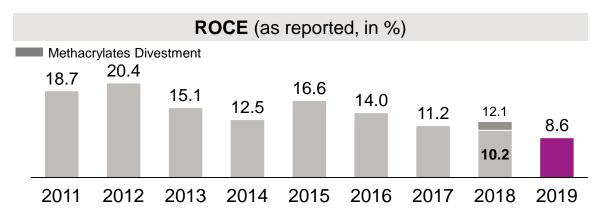
<sup>1.</sup> Continuing operations (excluding methacrylate activities), Adj. EBITDA LTM | 2. Adj. net debt<sup>3</sup> / adj. EBITDA | 3. Net financial debt – 50% hybrid bond + pension provisions

### **Financials**











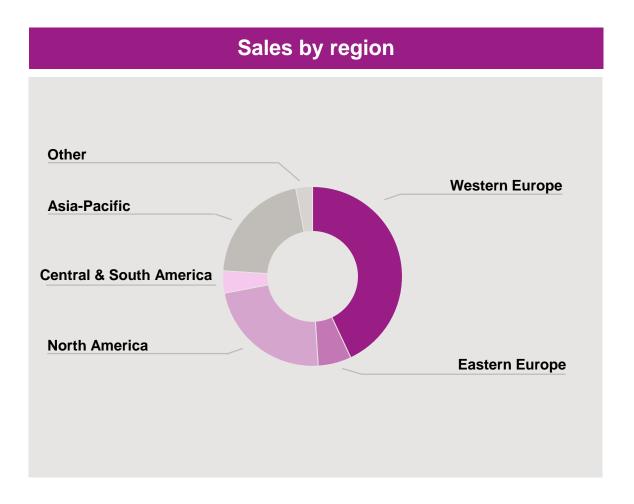
<sup>1.</sup> Continuing operations

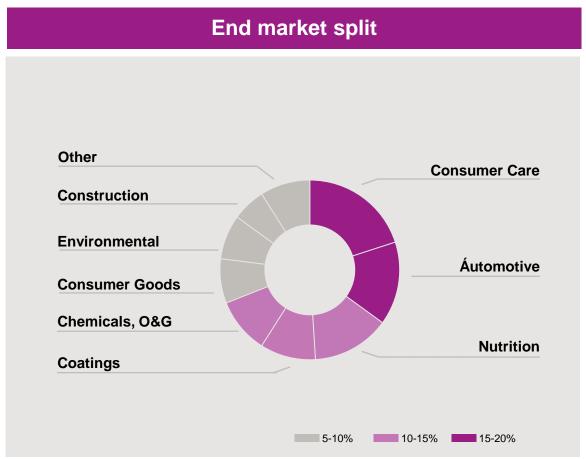
# **Divisional overview by quarter**

Sales (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20	Q2/20
Specialty Additives	842	867	861	810	3,381	852	747
Nutrition & Care	731	719	726	747	2,922	748	742
Smart Materials	857	845	833	836	3,371	858	722
Performance Materials	677	698	607	652	2,634	584	437
Services, Corporate & Others	180	177	205	239	800	201	179
Evonik Group	3,287	3,306	3,232	3,284	13,108	3,243	2,827
<b>Adj. EBITDA</b> (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20	Q2/20
Specialty Additives	225	226	232	203	886	239	202
Nutrition & Care	113	121	119	109	462	118	168
Smart Materials	162	164	157	168	651	166	102
Performance Materials	63	84	49	53	248	18	12
Services, Corporate & Others	-24	-29	-14	-27	-94	-28	-28
Evonik Group	539	566	543	505	2,153	513	456



# Balanced regional and end market split 2019

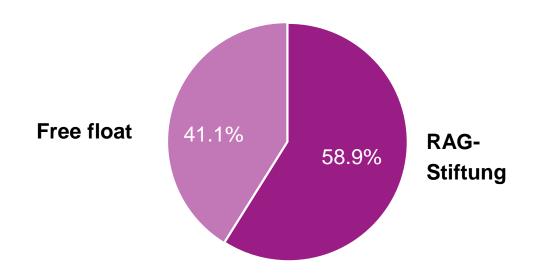






### "RAG-Stiftung" as long-term shareholder with focus on attractive returns

#### **Ownership structure**



#### **RAG-Stiftung**

- A foundation with the obligation to finance the perpetual liabilities arising from the cessation of hard-coal mining in Germany
- Evonik as integral and stable portfolio element with attractive and reliable dividend policy
- Clear intention to remain significant shareholder
- RAG-Stiftung capable to cover annual cash out requirements with Evonik dividend (~€345 m dividend received in 2019)



### **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

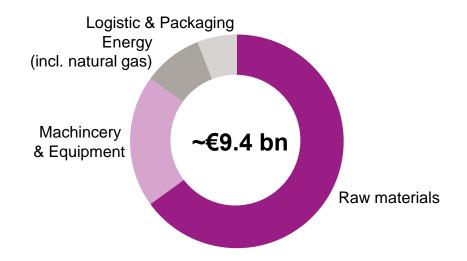
- Granted LTI target amount is calculated in virtual shares (4-year lock-up)
- Value of LTI to mirror the development of Evonik's share price (incl. dividends)
- Amount payable is determined by two performance elements

- 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

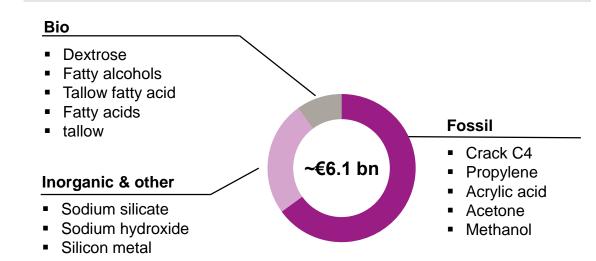


### Raw material split and TOP 3 raw materials per division





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



#### **Specialty Additives**

Acetone Ammonia Fatty Alcohol

#### **Nutrition & Care**

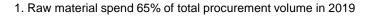
Propylene Methanol Dextrose

#### **Smart Materials**

Sodium Silicate Silicone Metal Sodium Hydroxide

#### **Performance Materials**

Crack C4 Propylene Acrylic Acid





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# **Upcoming IR events**

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	Conferences & Roadshows	Upcoming E	vents & Reporting Dates	
5 August 2020	Roadshow London (virtual)	31 August 2020	AGM (virtual)	
5/6 August 2020	Jefferies Industrial Conference (virtual)	4 August 2020	Q2 2020 reporting	
12 August 2020	Roadshow Benelux (virtual)		Q3 2020 reporting	
18 August 2020	Bankhaus Lampe "Deutschlandkonferenz", Baden Baden	3 November 2020		
	(virtual)	4 March 2021	Q4/FY 2020 reporting	
26 August 2020	Roadshow USA (virtual)	6 May 2021	Q1 2021 reporting	
27 August 2020	Berenberg Top Picks Seminar, Kopenhagen (virtual)	o May 2021	Q 1 2021 reporting	
1 September 2020	Commerzbank Corporate Conference, Frankfurt	5 August 2021	Q2 2021 reporting	
17 September 2020	Berenberg Food Ingredients & Chemicals Conference, London (virtual)	4 November 2021	Q3 2021 reporting	
22 September 2020	Baader Investment Conference, Munich			
23 September 2020	Berenberg/Goldman Sachs German Corporate Conference, Munich			
24 September 2020	Bernstein Strategic Decisions Conference, London (virtual)			

J.P. Morgan Milan Investor Forum (virtual)



1 October 2020

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