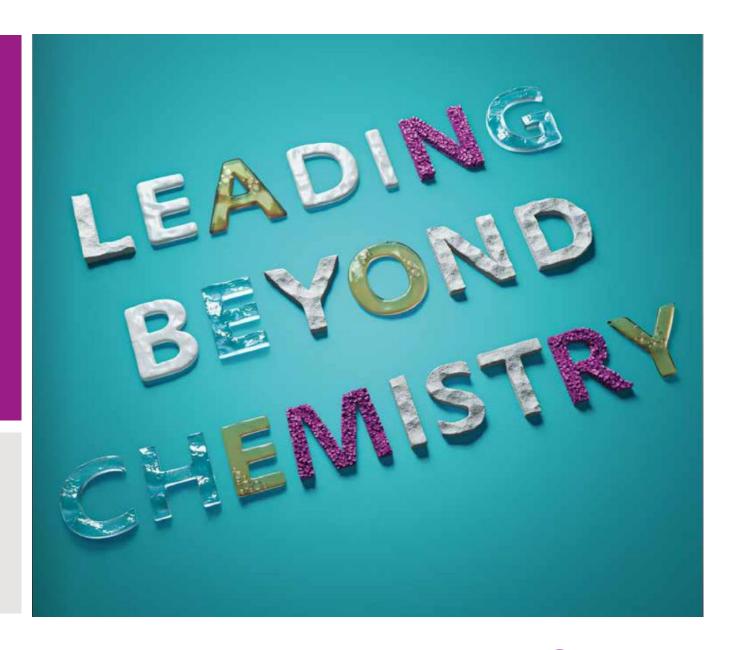
# **Evonik**Leading Beyond Chemistry

Company Presentation Q1 2020





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# LEADING BEYOND CHEMISTRY TO IMPROVE LIFE, TODAY AND TOMORROW



# **Leading Beyond Chemistry – Our purpose**

# Evonik on the way to become the world's best 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**



Leading positions in performance-defining specialty additives

... and attractive financials

Strong

positioning...

Sales 2019: €3,381 m

Margin level of 26%

ROCE of 18%

#### **Nutrition & Care**



Innovation leader in resilient Health & Care market Building a system house for

Sustainable Animal Nutrition

Sales 2019: €2,922 m

Margin level of 16%

ROCE of 8%

#### **Smart Materials**

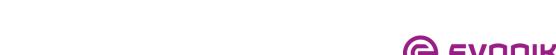


Leading player in inorganic specialties and high performance polymers

Sales 2019: €3,371 m

Margin level of 19%

ROCE of 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



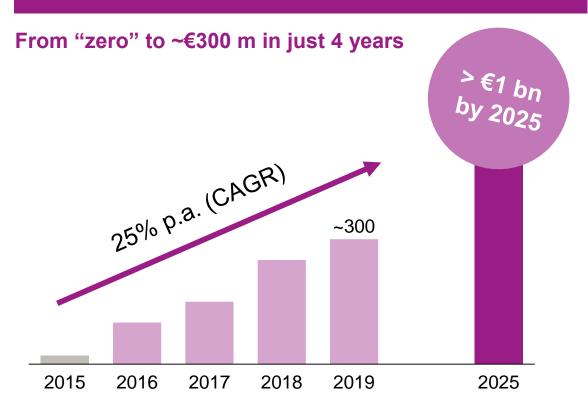
Healthcare Solutions



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

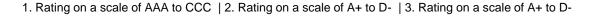
Evonik amongst leaders in all relevant ratings – "A" MSCI ESG rating<sup>1</sup>, EcoVadis "Gold" rating, "B-"ISS Oekom<sup>2</sup> and "B" CDP rating<sup>3</sup>

# 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

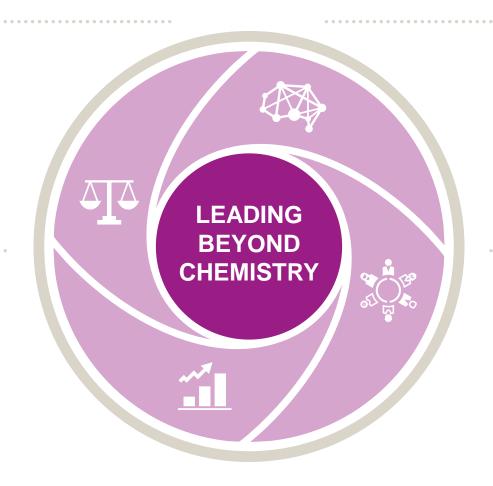
 Target: Specialty portfolio with 100% growth businesses

# **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** 

€1 bn additional sales from Growth Fields until 2025





### 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



Longterm



#### **Precision Livestock Farming**

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



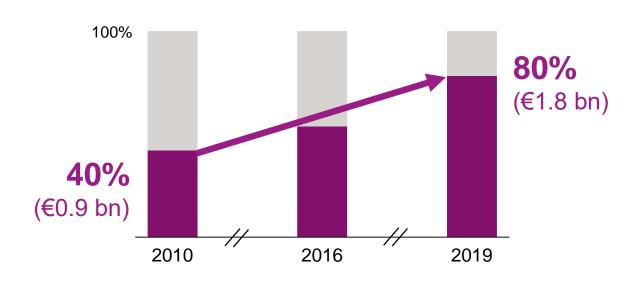


# Portfolio transformation – More balanced and more specialty

Portfolio quality significantly improved – today 80% specialty businesses

#### Adj. EBITDA operating businesses

# Portfolio characteristics



- Specialty businesses now represent
   ~80% of EBITDA¹
- Specialty businesses with track record of
   6% 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 (€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



(2017)



#### **Specialty Additives**

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



(2017)



#### **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





#### **Smart Materials**

- Focus on environmentally-friendly specialty applications
- 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

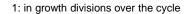
#### **Mid-term Group targets:**

>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

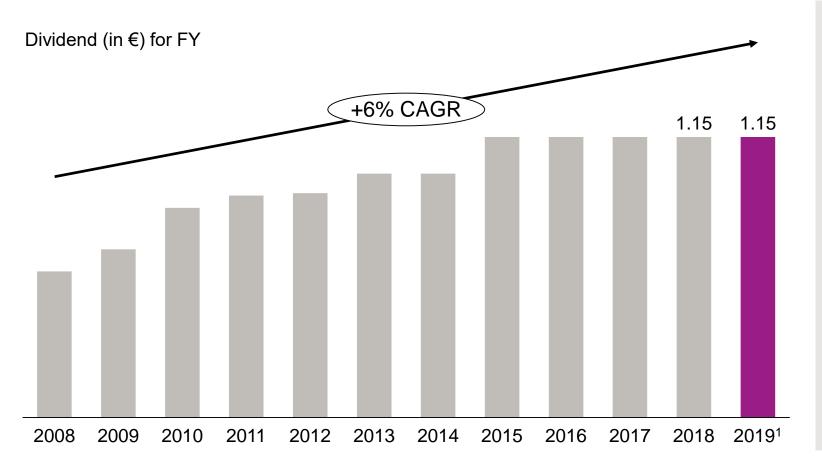
- Maintaining a solid investment grade rating
- Solid balance sheet leaves sufficient room for development of the group

#### 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**

# Solid Q1 results – well prepared for challenges ahead

#### Well prepared for challenges ahead in an unprecedented environment

- Solid Q1 performance in growth segments Nutrition & Care and Resource Efficiency
- All larger plants up and running; only limited impact on supply chains
- Strong liquidity position and high financial flexibility
- Dividend of €1.15 confirmed: 1<sup>st</sup> half to be paid on 2 June; 2<sup>nd</sup> half after virtual AGM (August 31st)
- Measures to preserve cash on all levels
- FY outlook adjusted to €1.7 2.1 bn; Q2 expected at around €400 m



# Managing the corona situation proactively

# Precautionary measures in place on all levels



Pandemic plans with highest hygienic standards implemented (guarantee highest possible health & safety for our employees)



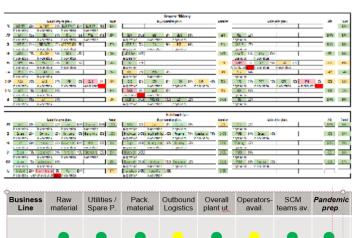
Task forces monitor and coordinate activities globally (operations, plants, procurement, supply chain)



Dashboards in place for centralized "live tracking" (order intake & cancellations, NWC, utilization rates, ...)



Use of flexible working model (work time accounts, overtime)



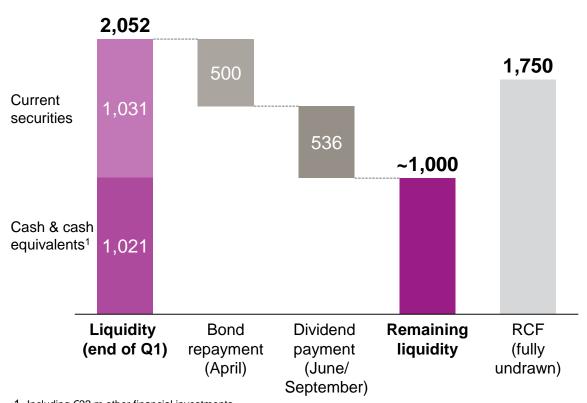




# **Strong liquidity position**

# Strong basis and high flexibility

#### **Strong liquidity position**



- Clearly positive FCF in Q1
- Strong liquidity position
- Dividend: 1st half to be paid on June 2, 2nd half after official resolution from AGM on Aug 31st
- NFD leverage at 1.2x (end of Q1); no financial covenants
- Revolving credit facility (RCF) of €1.75 bn fully undrawn and committed by 18 banks until June 2024
- Pension financing and CTA reimbursement not impacted (cash-outs unchanged; funding ratio stable at ~70%; no cash contributions needed)



<sup>1.</sup> Including €22 m other financial investments

# Strong track-record & flexibility in implementing cost saving initiatives

# Proven ability to lower cost base

## 1) Ongoing efficiency initiatives

# 2

#### **Contingency measures**



#### **Cash preservation**

#### **SG&A 2020**

Focus on all admin & selling functions

#### Adjust 2020 & Oleo 2020

Strengthening of cost positions and optimizing product portfolios

~ €170 m achieved by end-2019

# Measures implemented in H2 2019 & extended into 2020

- Hiring discipline & less business travel
- Reduced expenditure on maintenance & external consultants
- Salary components

€40 m delivered in H2 2019

#### **Measures to safeguard liquidity**

- Measures implemented;
   scale depending on economic scenario
- Focus areas:
  - Reduce fix cost basis
  - Capex discipline
  - Strict NWC management



# Prepared to adapt cost structures and cash-out on all levels

# Tight cost, capex and NWC management

In worst-case scenario, reduction of **fixed costs** by 1/3 possible

So far, **short-term work** implemented only occasionally in non-operating functions (e.g. catering); further roll-out possible anytime

Resource management: Prioritization of all internal projects and focus on essentials to manage the crisis (safeguarding resources & cash-out)

Tight budget for capex on already low prior year level (~ €850 m) with limitation only to compliance & must-do maintenance investments and continuation of larger growth projects

Various levers depending on economic scenario

**NWC** 

Costs

**Strict NWC management**; close monitoring of account receivables; inventory levels to secure global delivery capability; further cash potential depending on economic scenario



## Outlook 2020 – Indications for Q2

# NC expected gog higher, RE & PM with gog lower earnings



#### Sequential Q2 outlook by segment

#### **Nutrition & Care**

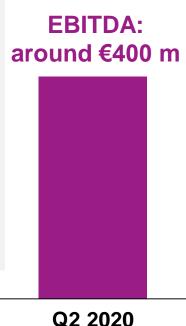
- Resilient demand in most businesses (e.g. Health Care, Care Solutions)
- Methionine with ongoing strong demand and yoy higher prices

#### **Resource Efficiency**

- Mix of more stable and corona-impacted businesses
- Lower demand especially from auto and coatings sectors
- Relative resilience in H<sub>2</sub>O<sub>2</sub> (disinfections solution), Crosslinkers (wind energy and disinfections in China) and Catalysts

#### **Performance Materials**

- Challenging situation with weak demand. low naphtha price and spreads to persist
- Segment close to EBITDA break-even in Q2



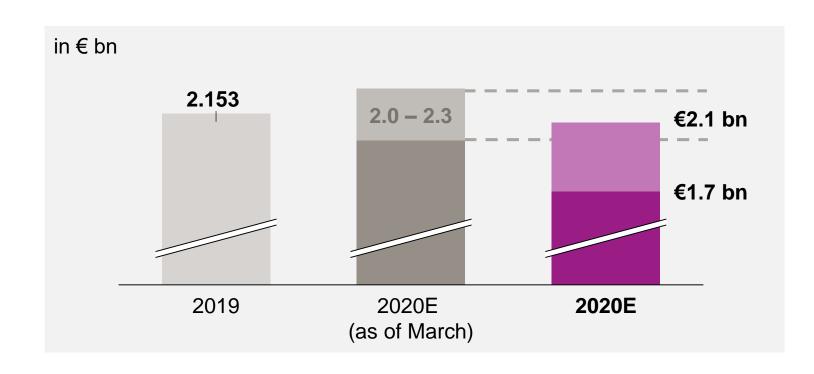
Q1 2020



#### **Outlook FY 2020**

# Adj. EBITDA

#### **New range: "between €1.7 and €2.1 bn"** (previously: €2.0 – 2.3 bn; FY 2019: €2.153 bn)



New outlook range covering **three scenarios** for economic recovery in 2020:

- Downside risk covered with L-shaped recovery
- Base case assuming stepwise and steady recovery throughout Q3 and Q4 (U-shaped)
- Upside case with V-shaped recovery already in Q3



#### **Outlook FY 2020**

## Adj. EBITDA expected between €1.7 and €2.1 bn

# "Adj. EBITDA between €1.7 and €2.1 bn"

Lower end of range

Mid-range

**Upper end of range** 

"L-shaped"

"U-shaped"

"V-shaped"

Nutrition & Care

N&C with solid demand in mostly resilient end markets, broadly independent of economic scenario

Animal Nutrition ... with ongoing positive development

... with further acceleration of prices

Resource Efficiency

No recovery in Q3; slow recovery from Q4 onwards

Steady recovery of corona-impacted businesses from Q3 onwards Quick recovery of corona-impacted businesses already in Q3

Performance Materials Low Naphtha price level and product spreads throughout Q3; slight recovery in Q4

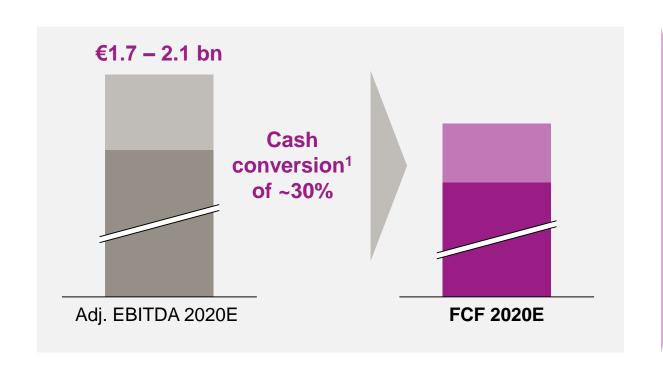
Steady recovery of Naphtha price level and product spreads from Q3 onwards Quick recovery of Naphtha price level and product spreads



### **Outlook FY 2020**

# Stable FY cash conversion and solid H1 FCF expected

"Stable cash conversion rate<sup>1</sup>" (FY 2019: 33.3%; previous outlook: "slightly higher FCF")



- Stable cash conversion<sup>1</sup> of ~30% for FY 2020 expected
- Solid H1 FCF generation:
   Q2 FCF expected above prior year's level (supported by lower bonus payments for 2019)



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

# Q1 2020 – Solid start despite first corona effects

**Sales** 

Adj. EBITDA

Free cash flow

Adj. EPS

€3,243 m

(Q1 19: €3,287 m)

€513 m

(margin: 15.8%)

€113 m

(Q1 19: €159m)

0.39€

(Q1 19: 0.53€)

Solid volumes & prices in N&C and RE; clearly lower in PM

Strong margins in RE; NC solid; PM clearly down

Solid cash contribution in challenging environment

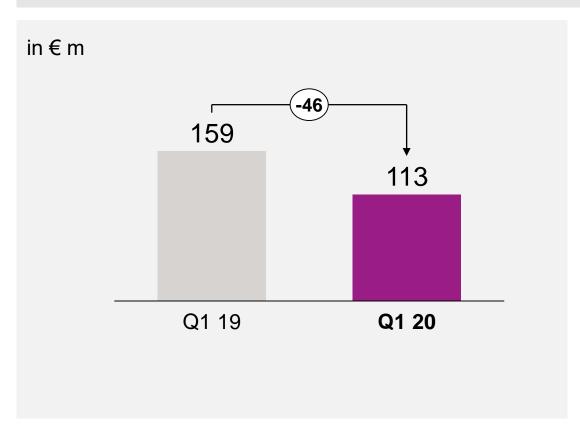
Normalization of tax rate (back to 27% vs. 14% in Q1 2019)



#### Free Cash Flow Q1 2019

# Solid FCF generation

#### Free Cash Flow Q1 2020 (in € m, continuing operations)

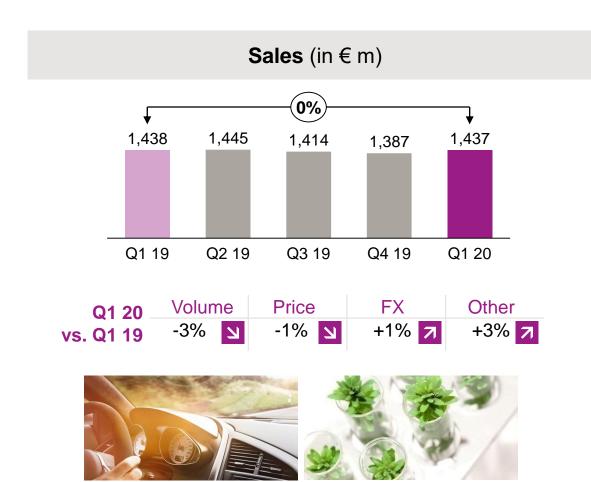


- FCF mirroring lower operational result
  - EBIT declining by €49 m
- Stable yoy outflows for NWC; securing delivery security in case of stressed supply chains
- Capex maintained on low prior year's level

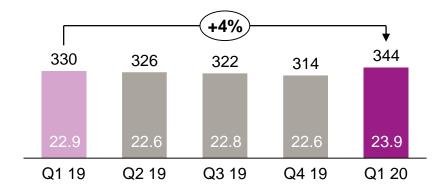


# **Resource Efficiency**

# High margin level maintained



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

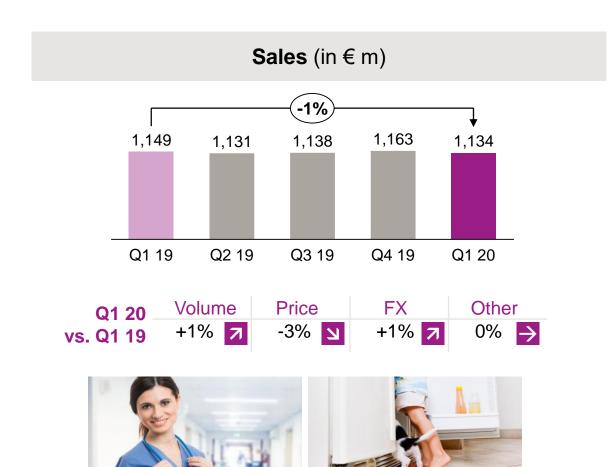


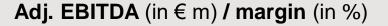
- Despite first corona impacts in industries like auto or coatings, demand for majority of businesses held up well in Q1
- High margin level of ~24% due to continued high cost awareness, solid pricing and beneficial product mix
- Continued solid demand for Crosslinkers and Active Oxygen;
   Silica with resilient performance in Oral Care and Specialty application
- First 2 months of sales & earnings contribution from PeroxyChem

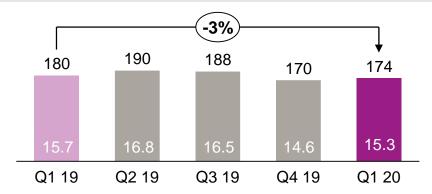


#### **Nutrition & Care**

## Solid operational performance in resilient end markets





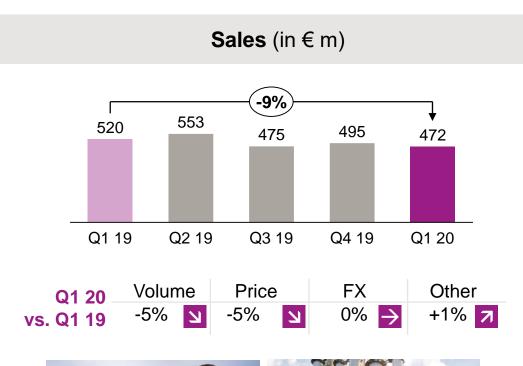


- Resilient volume & price development (negative prices mainly caused by Baby Care)
- Good start in Health Care, smaller corona impacts in Care Solutions (mainly Asia) and Comfort & Insulation
- Baby Care with expected pressure on prices and volumes
- Methionine with ongoing strong volumes and sequentially higher pricing (but still slightly lower yoy)



#### **Performance Materials**

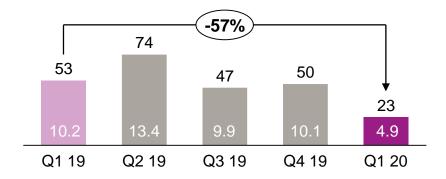
## Difficult quarter due to drastic decline of oil/naphtha prices







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



- Difficult market environment for petrochemical derivatives continuing
- Strong decline in naphtha price (even stronger than oil price decline) with additional pressure on C4 derivatives (lower prices and spreads), especially from March onwards; inventory impairments ~€10 m negative for the quarter
- Functional Solutions holding up well due to good demand for alkoxides



#### **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 (previously: around the level of 2019; 2019: 8.6%)

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

• EUR/USD: **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: Around the level of 2019 (2019: €122 m)

Adj. EBITDA Corporate / Others: Slightly more negative than 2019 (2019: -€211 m)

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

Adj. net financial result: Around -€100 m (2019: -€185 m) due to bond payback and lower interest rates for pensions

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



# **Appendix**

### 1. Strategy Details

- 2. Financials
- 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

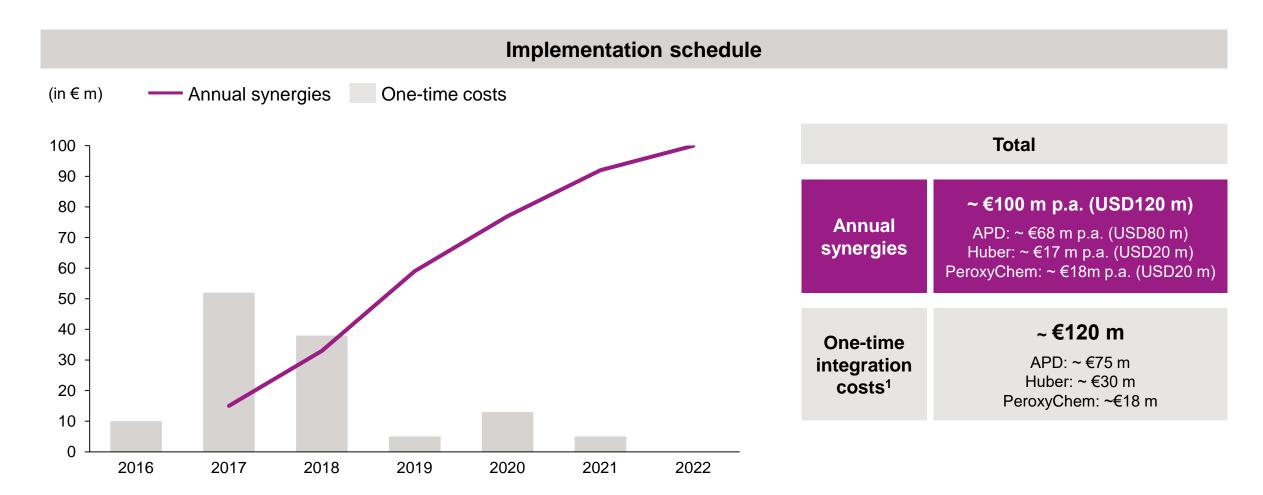


<sup>1.</sup> In specialty applications (~65% of total Adj. EBITDA) | 2. EV/EBITDA pre / post synergies & tax benefits



# **Synergies – implementation schedule**

# Strong delivery on synergy targets; PeroxyChem with additional synergies



<sup>1.</sup> Excluding transaction-related costs | Currency translation based on current EUR/USD rate of ~1.20 for APD & Huber; 1.12 for PXC





# Portfolio management – sustainability analysis

# Sustainability Analysis integrated into strategy and portfolio decisions

#### Portfolio management via sustainability criteria

Method

#### **Analysis and results**

#### **Strategic measures**













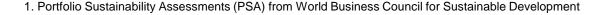
- WBCSD¹ sector standard approach aligned to specific requirements of Evonik
- Approach audited by PWC

- 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



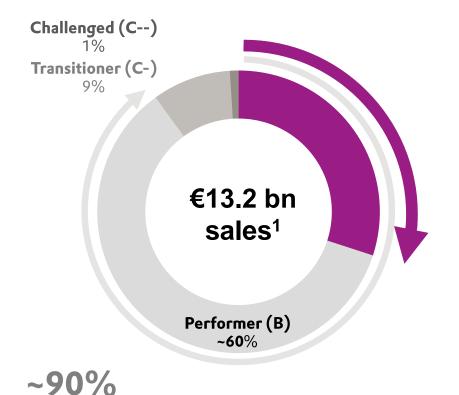






# **Portfolio management – "Next Generation Solutions"**

>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

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

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

Growth >10%

Food stays fresh for longer due to  $O_2$  absorbing packaging

**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

>5%

High-performance separators for more powerful batteries

**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 Purely mineral high-performance insulation material

**Evonik's superiority to market** 

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



Growth

>20%



# **Portfolio management – Nutrition & Care**

# Transformation of Care Solutions into a specialty products provider

Acquisitions

# PRODUCTS (A)

Polymeric and Liposome delivery systems



Alternative preservatives; formulation service



Natural products



Consumer Information (Venture Capital)

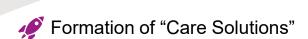




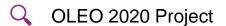
Strengthening digitalization

Sustainable specialty products provider

>400 bps margin improvement since 2016



2016



- Streamlining of product portfolio
- Optimization of asset footprint

~€20 m EBITDA potential until 2022





# Culture – self-help measures supporting margin target

# Targeting cost excellence in Administration and Operations



**Administration** 

**Operations** 

#### SG&A

- Started in 2018
- Total savings of ~€200 m
- €120 m already achieved
- Completed by end of 2020

Ongoing

# On Track

- 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





# **Innovation – Additive manufacturing**

# A strong existing base offering further growth opportunities

#### Strong base established

- Evonik as market leader in PA12 powder-based 3D printing materials
- Several platforms available to serve all major powder-based printing technologies
- Close partnerships with major printing players and innovators:















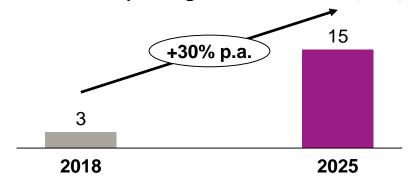




#### Expand strong position to new applications and new materials

- Establish position in emerging technologies like high performance photo-resins
- Expand business in medical applications with implantable PEEK and bio-resorbable RESOMER
- Capture growth potential from shift from "prototyping only" into real series production:

Non-metal 3D-printing materials market (in €bn)







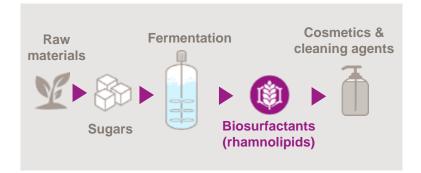


#### **Innovation – Biosurfactants**

# Large-scale production of world's first "green" biosurfactant (rhamnolipids)



#### **Development phase**



- Renewable resource & biodegradable
- Plant-based sugars as only carbon source – no oils used
- Unique product properties, especially cleansing & foaming



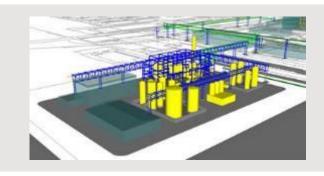
#### **Test phase & first products**



- Personal Care ingredient "RHEANCE®
   One" awarded at "in-cosmetics" 2018
- Test launch in selected personal care products
- Unilever with successful market launch of a dishwashing product in 2019

2020

#### **Industry-scale investment**



- Commercializing Evonik's leading biotechnology capabilities
- Evonik will be the first company to produce biosurfactants on industrial scale
- Basic engineering at our biotech hub in Slovakia





# Innovation - Precision livestock farming

# Digital solutions to optimize every stage of livestock production



#### Digital in-flock monitoring of animals

Data







#### Provide real-time recommendations for

# Optimized farming

- Growth monitoring and prediction
- Efficient use of resources
- Limited Nitrogen emissions

# Better nutrition

- Analyze exact feed quality
- Optimum balance of nutrient ingredients

# Improved health

- Implement preventive measures
- Avoid disease outbreak
- Reduce antibiotics use

#### First offerings available





An Evonik product.

Big data technology & biostatistics combined with poultry science and poultry Production





INTUITIVE DASHBOARD



ACCURATE PREDICTIONS





EARLY WARNING SYSTEM



HEALTH MANAGEMENT





# **Appendix**

- 1. Strategy Details
- 2. Financials
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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

>40%

**ROCE** above Cost of Capital

**ROCE well above Cost of Capital** 

Cash Conversion ratio of 2)

~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) 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**



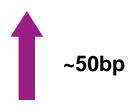
 Cost savings from efficiency measures in Administration and Operations



#### **Innovation**



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





#### **FCF** conversion

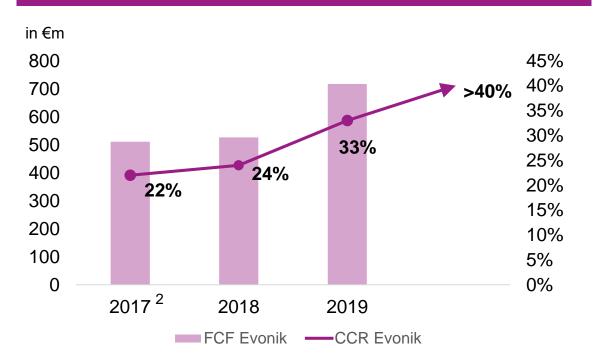
# Strong track record established – further improvement ahead

**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

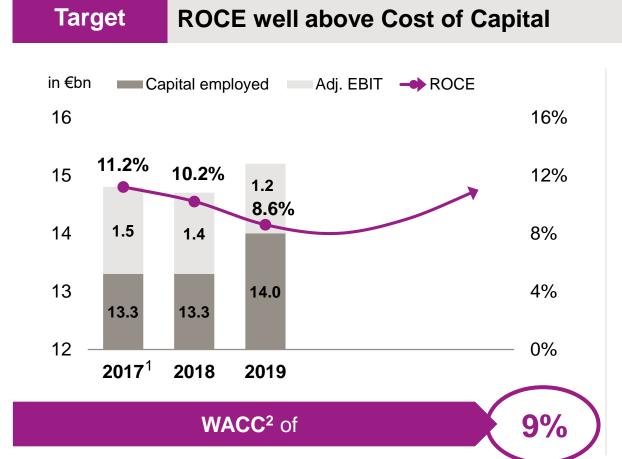
#### **FCF** levers going forward

- 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%

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#### **New divisional structure – Rationale**

# Rationale for new management and reporting structure



Clearly defined strategic roles





More homogeneous divisions

Common themes & trends in growth divisions



**Higher transparency** 

4 divisions; sales split for sub-divisions



More efficient internal management

**Clear-cut technology platforms** 



Leaner organization

Reduction of 150 FTE, €25 m p.a. savings by end of 2021



#### **New divisional structure – Overview**

# Growth divisions with strong positioning and promising drivers

#### **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**

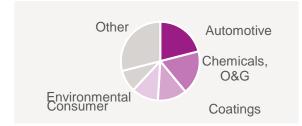
- #1-2 in Coating additives
- #1 in PU additives
- #1 in Viscosity modifiers (for lubricants)

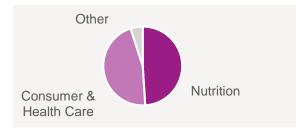
- #1 in Methionine
- Strong position in Active cosmetic ingredients
- #2 in Drug delivery systems

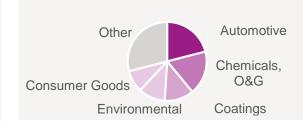
- #1 in Silica
- #2 in H<sub>2</sub>O<sub>2</sub>
- Leading in Catalysts<sup>1</sup>
- #1 in PA12

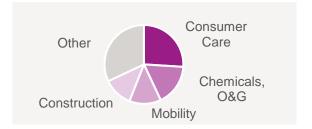
- C4 derivatives
- Superabsorbers

#### **End market split**











# 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...











Lonza









# **Specialty Additives – Key characteristics**

# Leading Specialty Additives portfolio for maximum customer value

#### **Key characteristics**

- Leading portfolio of additive solutions for maximum performance which make the key difference
- Minor share of cost in customers' end products
- Unique formulation know-how guarantees deep integration into customers' innovation processes





#### **Growth drivers**

- Trend towards more sophisticated additive effects
- Constantly rising demand for environmentallyfriendly solutions
- Leverage capabilities in silicone and amine technology platforms into new applications



# **Specialty Additives – Growth drivers**

# Additives solutions making the key difference in various applications

#### Less maintenance



Rust doesn't stand a chance

**Crosslinkers** for composite-reinforced bars with outstanding mechanical and chemical properties

Global corrosion cost ~US\$2.5 tn Prevention best practices can reduce costs by 15-35%

Less energy



Colder drinks for less money

PU foam surfactants create performance advantages in insulating foams for appliances and buildings

Reducing the electricity bill with increased sustainability

More protection



The paint stays put

Additives for paint systems creating a lasting barrier against chemical cleaning agents

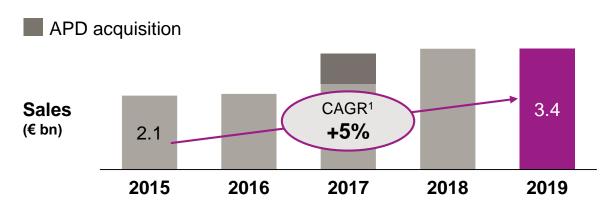
Protecting rail car surfaces and helping to avoid €30,000 of repainting costs



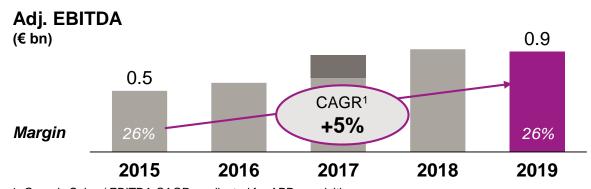
# **Specialty Additives – Financials**

# Continue strong growth track record on very attractive margin level





- Steady earnings growth and outstanding 26% margin level
- Strong track record of pricing power and good volume development
- Attractive ROCE of ~18% in 2019 (including APD goodwill)



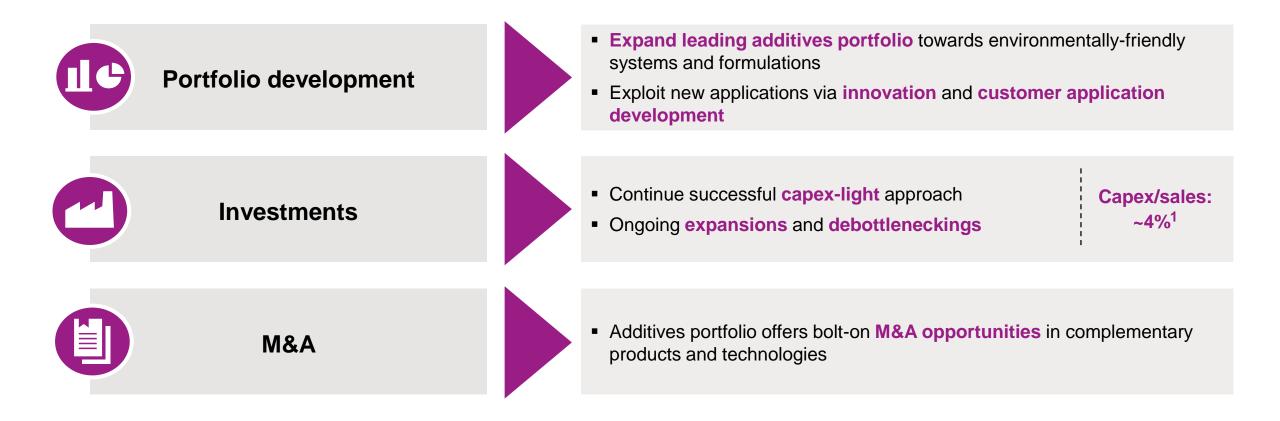
- Ambitions going forward:
  - Continue strong growth track record
  - Maintain very attractive margin level



<sup>1.</sup> Organic Sales / EBITDA CAGR = adjusted for APD acquisition

# Specialty Additives – Strategic agenda

# Strategic agenda to drive growth and expand market leadership





# Nutrition & Care – Key characteristics Sustainable solutions in defensive end markets

#### **Key characteristics**

- Resilient business models in defensive end markets
- Unique combination of technology infrastructure and customer-centric formulation know-how
- Close partnerships and R&D collaborations with leading personal care and pharma players





#### **Growth drivers**

- Social trends for sustainable nutrition and naturalbased cosmetics ingredients
- Leading biotech / fermentation know-how offers new growth arenas



### **Nutrition & Care – Growth drivers**

### Leading position in the growing market for fermentation-based materials

#### Strong foundation in microbial fermentation...

- > 30 years industry expertise
- > 25 fermentation-based products commercialized
- Wide range of bacteria, yeast and algae-based organisms used in strain development and fermentation
- Global network of sites across Europe, USA and Asia
  - >7,000m³ fermentation capacity One of the industry's largest players
- Expanding to support internal and CMO projects in high growth areas:
  - e.g. protein fermentation of food ingredients and biofabricated materials (e.g. leather)

#### ...with an outstanding project pipeline



- Algae fermentation for omega-3
   EPA / DHA in salmon aquaculture
- Production facility in Nebraska, USA



- Latest innovation: recombinant collagen platform
- Fermentation-based & animal-free
- ~€1.5 bn accessible collagen market for pharma & healthcare



- Contract manufacturing and industrialization projects with large & growing list of innovators
- Protein fermentation, pharma



### **Nutrition & Care – Growth drivers**

# Strong setup for future growth in Care Solutions

# Expansion of technology portfolio in natural-based ingredients...

2016



Botanical Extracts

"Consumer request for sustainable sourced botanicals"

#### drstraetmans

intelligence behind beauty

2017

Alternative preservatives & Formulation service
 "Consumers demand alternative solutions to parabens – which are by far more complex to formulate"

2020



Natural products

"Plant-derived active ingredients and intermediates"

### ...delivering outstanding customer benefits

Transformation into a

### sustainable specialty products provider

to provide outstanding formulation concepts

Peptides & Amino acids



**Biopolymers** 



Plant extracts & Phytochemicals





#### **Animal Nutrition Transformation**

From Amino Acid producer into system house for sustainable nutrition

Today



Leverage global customer outreach

Target setup



#### **Efficient Nutrition**

- Strong position in amino acids, especially Methionine
- Unparalleled sales force and direct customer access in > 120 countries



# Sustainable Healthy Nutrition

- Building a system house for sustainable healthy nutrition, e.g.:
  - Expand existing product and customer portfolio for Gut Health Solutions (e.g. probiotics)
  - Leverage bio solutions like new algae oil omega 3 fatty acids (Veramaris)



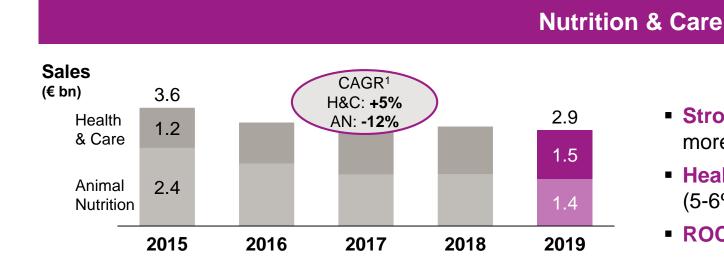
# Precision Livestock Farming

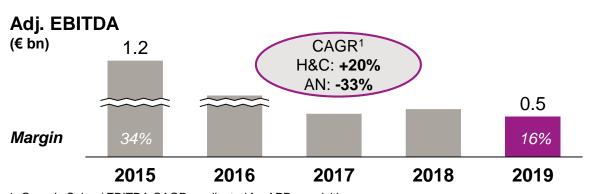
- Concepts to implement digital farming approach, e.g.:
  - In-Feed Analytics
  - On-farm Diagnostics
  - In-vivo-in-vitro gut modelling



#### **Nutrition & Care – Financials**

# Strong H&C performance; Animal Nutrition with healthy & steady volume growth





- Strong track record in Health & Care now becoming more visible
- Healthy & steady market growth in Methionine (5-6% p.a.) overcompensated by price decline
- ROCE of ~8% in 2019
- Ambitions going forward:
  - Bring back margin level into target range of 18 20%
    - Foster specialty growth in Health & Care
    - Execute differentiated growth & efficiency strategy in Animal Nutrition



<sup>1.</sup> Organic Sales / EBITDA CAGR = adjusted for APD acquisition

# **Nutrition & Care – Strategic agenda**

# Foster growth trend for sustainable nutrition and natural-based ingredients



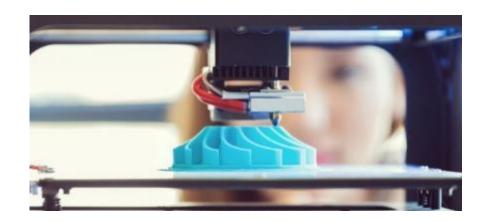


# **Smart Materials – Key characteristics**

# Resource-efficient and environmentally-friendly solutions

#### **Key characteristics**

- Environmentally-friendly solutions
- Broad expertise and portfolio for complex customer requirements
- Global market leading positions with high economies of scale





#### **Growth drivers**

- Saving resources
- Increasing use of lightweight materials
- Stricter regulation and safety standards



#### **Smart Materials – Growth drivers**

# Broad-based specialty silica portfolio with >€1 bn of sales

#### **Facts**

#1

supplier for fumed and precipitated silica as well as metal oxides

32

industries served by industry experts

>100

products to solve customer challenges

~260

R&D and Applied Technology experts

26

production sites with global coverage

#### **Broad specialty silica portfolio**



- Portfolio with exposure to various end-markets
- Growth focus on customer-oriented solutions in niche markets
- Strong innovation capabilities 20 new products since 2017



Specialty portfolio constantly supplemented by product innovations like...





... silica for ecofriendly cosmetic

**>3%** p.a.



... Separators for Lithium-Ion-Batteries

>5% p.a.

- SPHERILEX®
- Versatile and eco-friendly alternative to microplastics in leave-on and color cosmetic applications

- AEROXIDE®
  - High quality pure silica and metal oxides separators increase safety, lifetime and performance of batteries for EVs



<sup>1.</sup> Portfolio includes precipitated, fumed and metal oxides applications

## **Smart Materials – Growth drivers**

## Shifting consumer & producer preferences in food & beverage processing

## **Customer challenge in aseptic packaging**

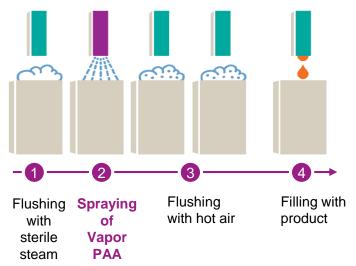
 Consumer demand for more nutritional natural drinks (more conducive environment for microbial growth)



- Producer demand for more cost effective, high speed PET bottle filling systems
- More innovative bottle designs
- Sustainability trend to thinner packaging
- Technical challenges in existing sterilants and applications

## **Evonik solution:** Spraying Technology "Vapor PAA"

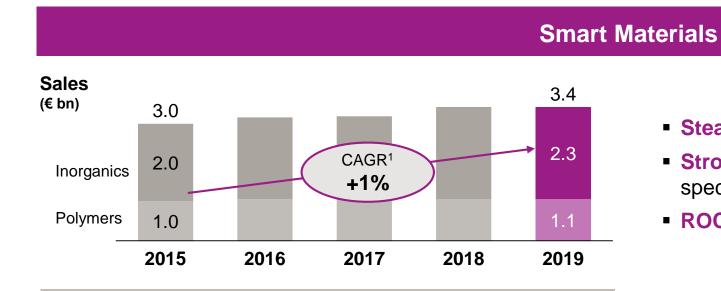
- New Vapor PAA technology (as alternative to liquid Peracetic Acid or Vapor H<sub>2</sub>O<sub>2</sub>) for spray sterilization
- Greatly reduces water and energy consumption
- Withstands lower temperatures, which increases bottle options



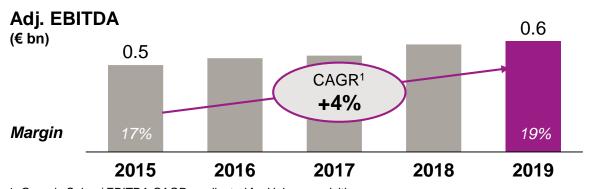


## **Smart Materials – Financials**

## Solid earnings growth and margin progression



- Steady earnings & margin expansion
- Strong pricing power & shift towards lower-volume specialties
- ROCE of ~16% in 2019 (including Huber goodwill)



- Ambitions going forward:
  - Secure margin level at least in range of 18 20%
  - Continue strong track record in pricing power;
     capacity expansions driving growth going forward



1. Organic Sales / EBITDA CAGR = adjusted for Huber acquisition

# **Smart Materials – Strategic agenda**

# Expand technology and cost leadership



## Portfolio development



 Capture opportunities and new markets for non-fossil raw materials and products



#### **Investments**

Expand technology and cost leadership

 Ramp-up of new PA12 and Silica capacities to meet strong market growth Capex/sales: ~6%1



M&A



 Selective M&A to complement already strong positioning of current portfolio



# **Performance Materials – Key characteristics**

## Leading platforms and processes

## **Key characteristics**

- Leading integrated C4-technology platform with excellent exploitation of raw materials
- Reliable partner for our customers in Superabsorbent polymers
- Global supplier of Alkoxides as essential catalyst for the renewable fuel industry
- Highly efficient processes and integrated platforms offer reliable cash contribution





## **Efficiency examples**







# E-Business solutions

'C4Connect®' for order and availability management as well as personalized offers

Constant process innovation and optimization (e.g. fluid catalytic cracking to broaden raw material base)

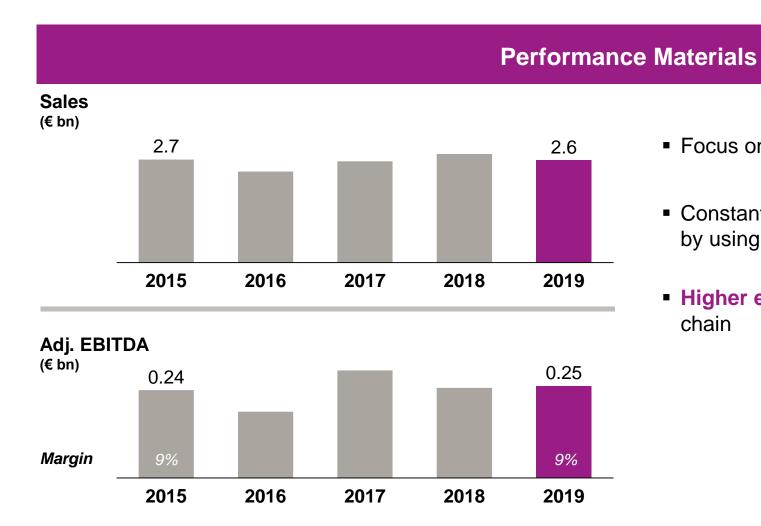


leads to a permanent improvement of manufacturing and business processes



## **Performance Materials – Financials**

# Focus on cost efficiency and cash generation



- Focus on cost efficiency and cash generation
- Constant process innovation and optimization, also by using digitalization potentials
- Higher exploitation of raw material streams in C4 chain



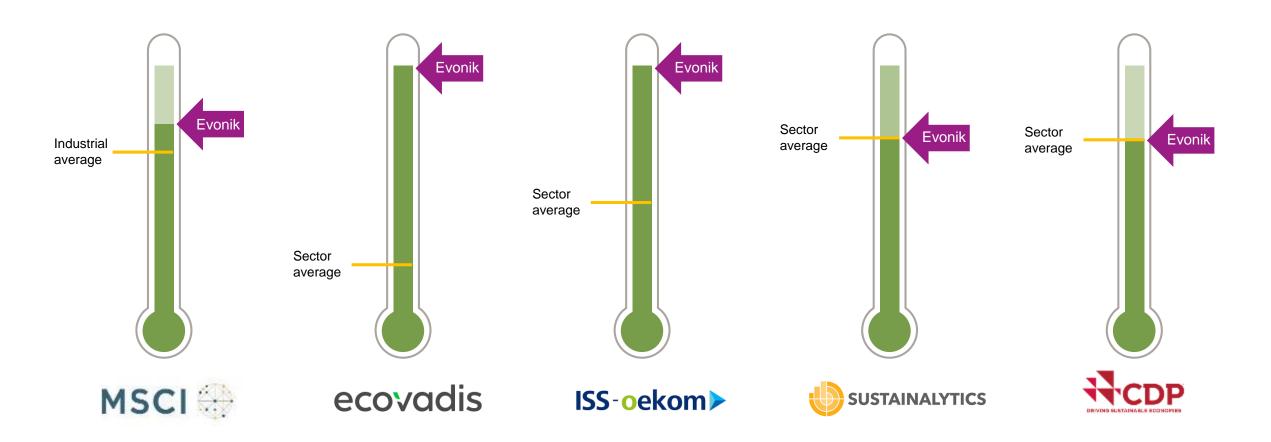
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# **Sustainability – Rankings**

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





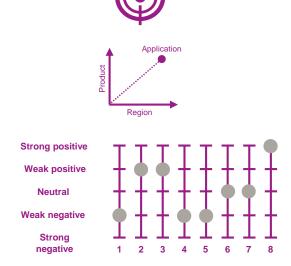
# **Sustainability – Evonik Sustainability Analysis**

# Methodology aligned to WBCSD standards

I. Defining objectives, scope and process

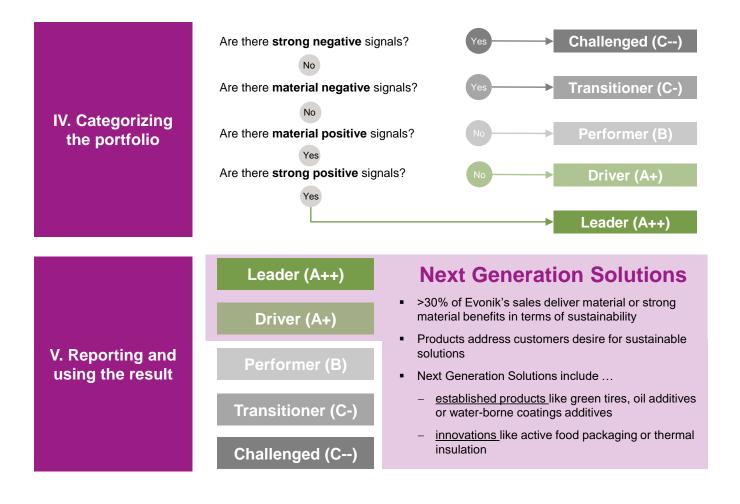
II. Defining assessment segments

III. Detecting market signals



#### Market signals

- 1. Critical substances
- 2. Regulatory trends and global commissions
- 3. Sustainability ambitions along the value chain
- 4. Ecolabels, certification and standards
- 5. Relative environment and social performance
- 6. Contribution to ecological and social value creation
- 7. Contribution to SDGs
- 8. Internal guidelines and principles





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

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



>50%
of Evonik's sales
contribute to SDGs

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

## Our positive impact on the SDGs of most relevance for Evonik<sup>1</sup>

#### Our contribution to SDG 12

- High safety standards
- Responsible supply chain management
- Responsible management of chemicals and waste
- Products for resource efficiency in highly demanding applications

#### Our contribution to SDG 3

- APIs<sup>2</sup> and intermediates
- Food ingredients and nutritional delivery
- Highly purified amino acids
- Parenteral and drug delivery
- Medical devices

# SDGs of most relevance for Evonik 12 RESPONSIBLE CONSUMPTION AND PRODUCTION AND PRODUCTION AND WELL-BEING AND WELL-BEING AND SANITATION TO THE RESPONSIBLE CONSUMPTION AND SANITATION TO THE RESPONSIBLE CONS

#### Our contribution to SDG 13

- Ambitious CO<sub>2</sub> reduction targets
- Silica-silane technology for "green" tires
- Oil additives to extend life of hydraulic machines and save fuel
- Membranes for biogas upgrading
- DL methionine for animal nutrition
- High-performance insulation materials

#### Our contribution to SDG 6

- Global water management system: development of site-specific action plans within Evonik Group
- Oxidation agents, waste water treatment
- Biosurfactants

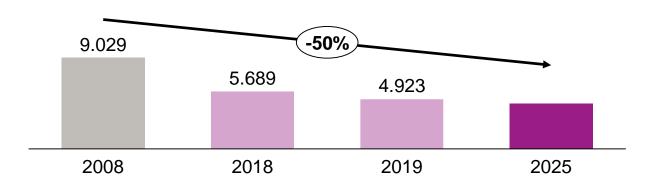


# **Sustainability – Environmental targets**

## 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

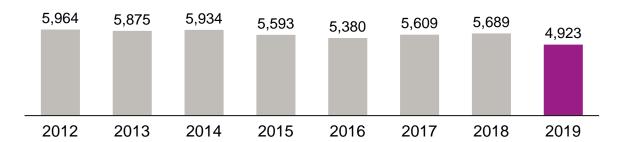


# **Sustainability – Main KPIs**



## **Greenhouse gas emissions**

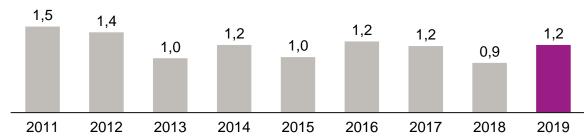
Scope 1 and Scope 2 emissions in thousand metric tons CO2 equivalents

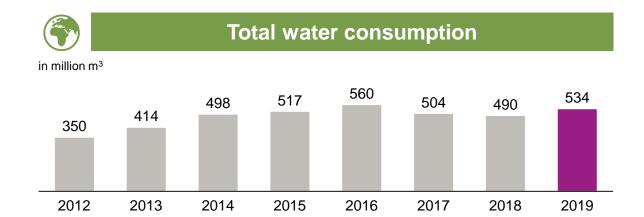


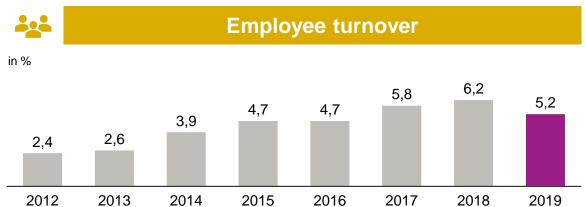


## **Accident frequency**

Number of accidents per 1 million working hours









# **Appendix**

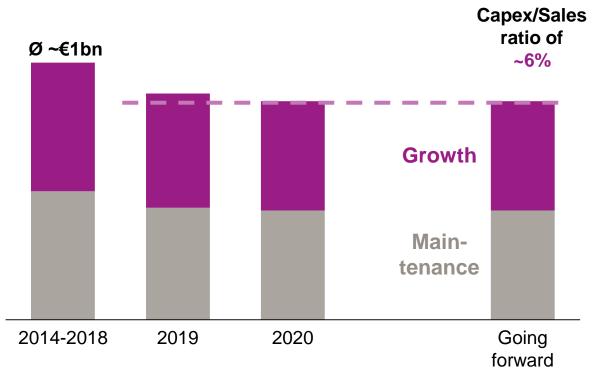
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# **Spotlight on capex**

## 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

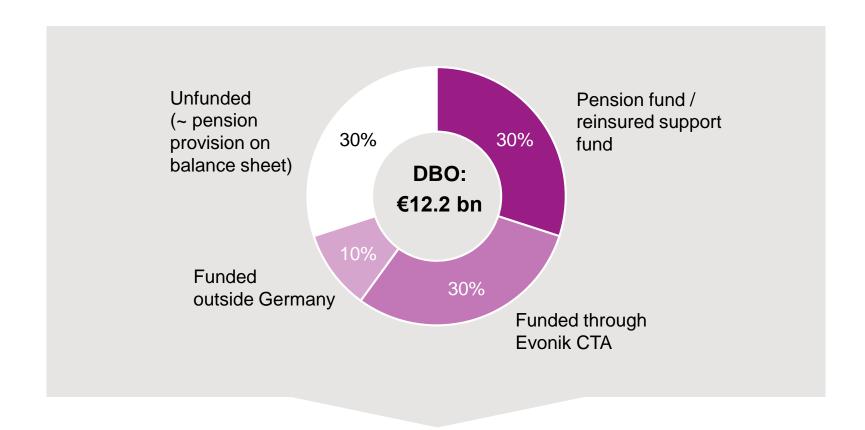
## Optimized capex spending going forward

- 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

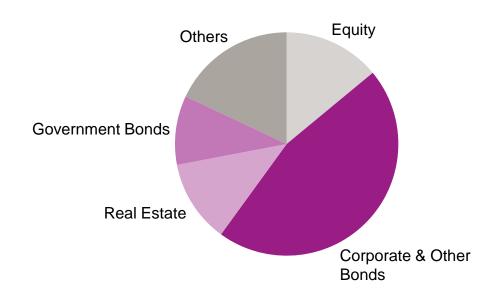
**Funding level at ~ 70%** 



## **Pensions**

## Structure and performance of pension assets

## **Structure of pension assets**



**€8.4 bn** plan assets covering **~€12.2 bn** DBO with **~70%** funding ratio<sup>1</sup>

1. As of 31 December 2019

## Performance of pension assets

- Pension assets with a relatively defensive and diversified portfolio mix (only 14% equity quota)
- Strong historic performance of ~5% on average securing a 70% funding ratio
- Conservative performance targets going forward sufficient to keep the current funding ratio

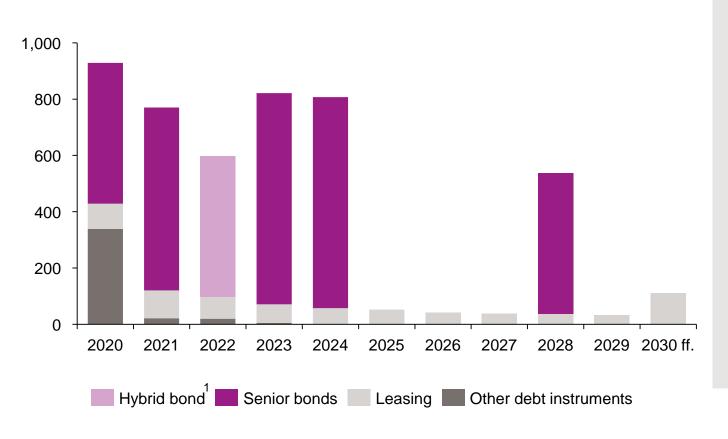
Even in a more difficult environment **no need for further top-ups** to maintain current funding ratio



## **Debt structure**

## Well balanced maturity profile

(in € m as of March 31, 2020)



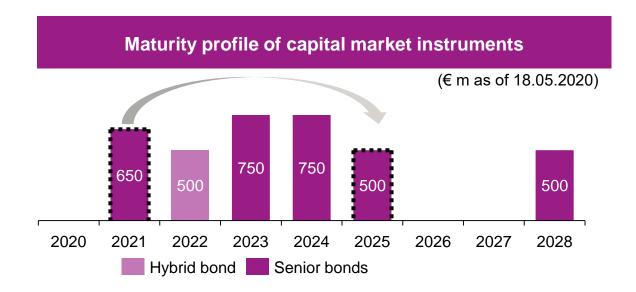
- Well balanced debt maturity profile with no single bond maturity greater than € 750m
- Long-term capital market financing secured at favorable conditions:
  - average coupon of 0.74% p.a. on €3.15 bn senior bonds
  - coupon of 2.125% p.a. on €0.5 bn hybrid bond
- €500 m senior bond due in April 2020 already repaid from MMA disposal proceeds
- Undrawn €1.75 bn syndicated revolving credit facility maturing June 2024



# **Evonik successfully placed €500 m bond**

- On 11<sup>th</sup> May 2020, Evonik successfully placed a €500m bond in the Eurobond market
- The proceeds of the issue will be used to partially refinance the outstanding €650 million senior bond due in March 2021
- The final orderbook was ~ 2.5x oversubscribed
- Demand was driven by German, French and UK high-quality asset managers

Key transaction terms			
Issuer	Evonik Industries AG		
Amount	€500m		
Tenor	5 years 4 months		
Maturity	18 September 2025		
Coupon	0.625% p.a.		
Price	99.599%		
Yield	0.702% p.a.		

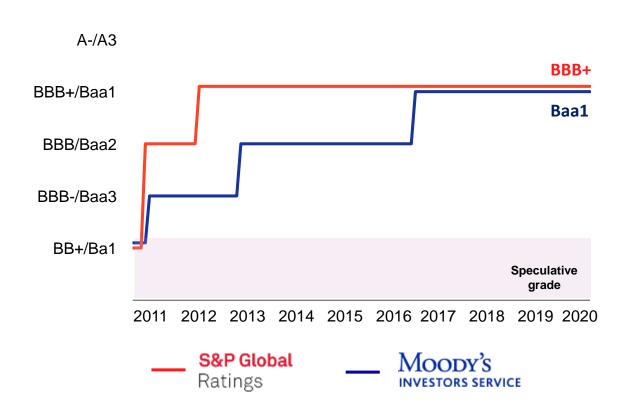


- €500 m senior bond due in April 2020 already repaid from MMA disposal proceeds
- €650 million senior bond due in March 2021 already partially pre-financed by a new bond issued in May 2020



# 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

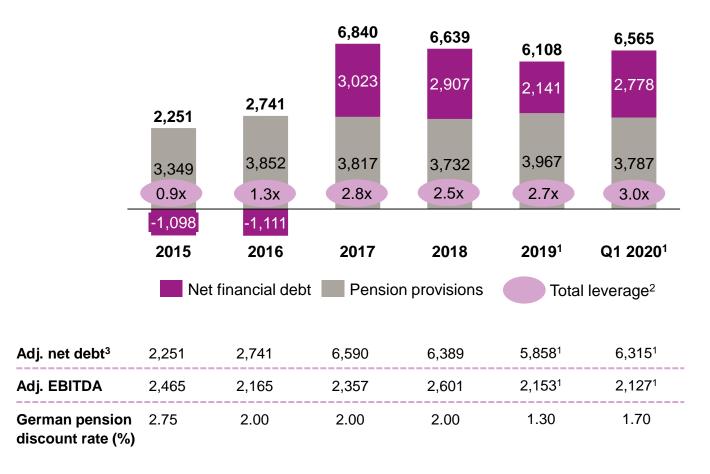
- a strong business profile of Evonik underpinned by significant size and leading global market positions
- greater-than-peer diversity in terms of end-markets and product range
- supportive financial policy and management's commitment to a solid investment-grade rating

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



## Development of debt and leverage over time

(in € m)



- Increase as per Q1 2020 mainly from closing of PeroxyChem acquisition
- Net financial debt leverage continues to be low at only 1.2x
- More than half of net debt consists of long-dated pension obligations with > 17 years duration
- Pension provisions reduced during Q1 due to increase of pension discount rates (mainly caused by higher yields of underlying AA-rated corporate bonds)
- Pension provisions partly balanced by corresponding deferred tax assets of ~€1.29 bn

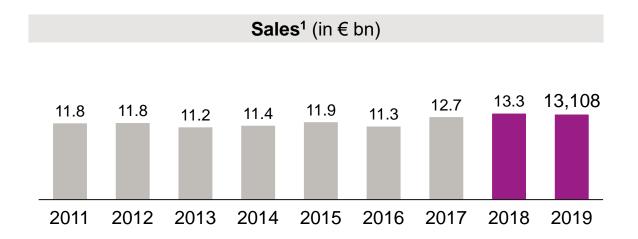


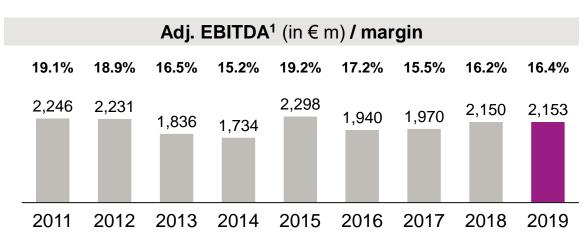
<sup>1.</sup> Continuing operations (excluding methacrylate activities)

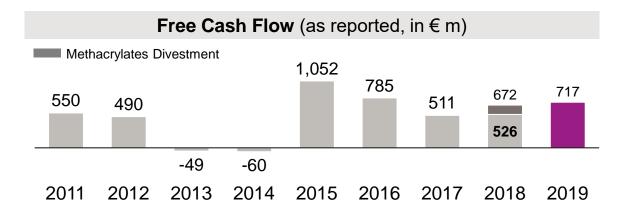
<sup>2.</sup> Adj. net debt3 / adj. EBITDA

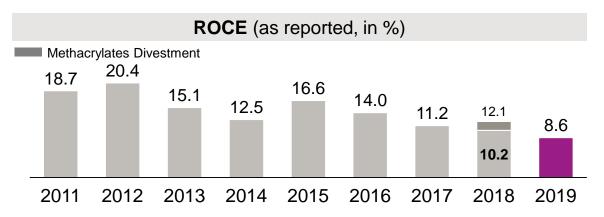
<sup>3.</sup> Net financial debt – 50% hybrid bond + pension provisions

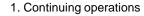
## **Financials**













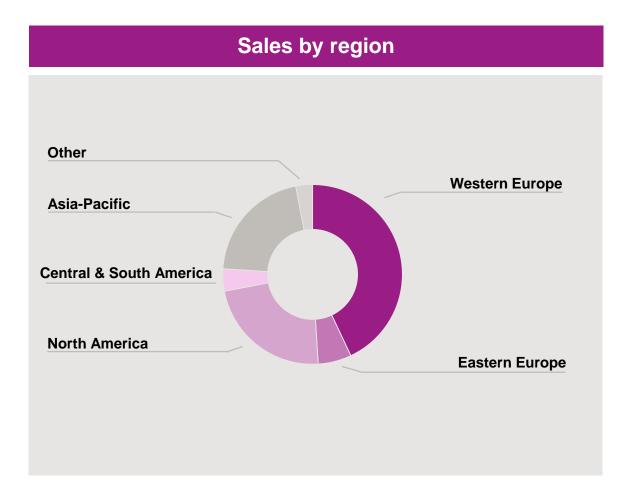
# **Segment overview by quarter – Continuing operations**

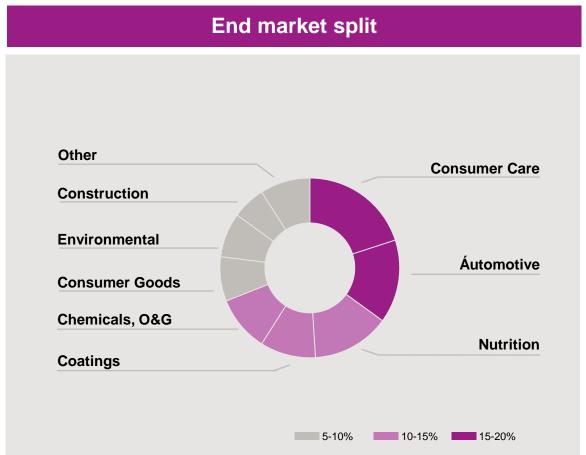
Sales (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20
Nutrition & Care	1,149	1,131	1,138	1,163	4,582	1,134
Resource Efficiency	1,438	1,445	1,414	1,387	5,685	1,437
Performance Materials	520	553	475	495	2,043	472
Services	174	171	196	221	763	191
Corporate / Others	6	6	9	18	35	9
Evonik Group	3,287	3,306	3,232	3,284	13,108	3,243
<b>Adj. EBITDA</b> (in € m)	Q1/19	Q2/19	Q3/19	Q4/19	FY 2019	Q1/20
Nutrition & Care	180	190	188	170	728	174
Resource Efficiency	330	326	322	314	1,290	344
Performance Materials	53	74	47	50	224	23

Resource Efficiency	330	326	322	314	1,290	344
Performance Materials	53	74	47	50	224	23
Services	31	36	32	24	122	29
Corporate / Others	-55	-60	-46	-53	-211	-57
Evonik Group	539	566	543	505	2,153	513



# Balanced regional and end market split 2019

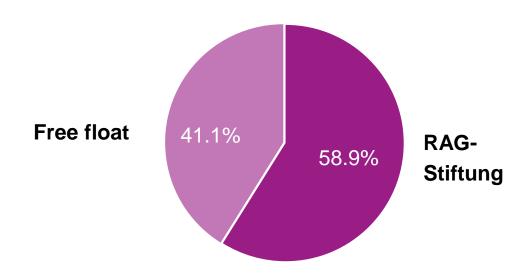






## "RAG-Stiftung" as long-term shareholder with focus on attractive returns

## **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

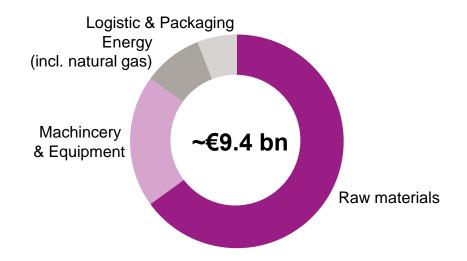
- Granted LTI target amount is calculated in virtual shares (4-year lock-up)
- Value of LTI to mirror the development of Evonik's share price (incl. dividends)
- Amount payable is determined by two performance elements

- 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

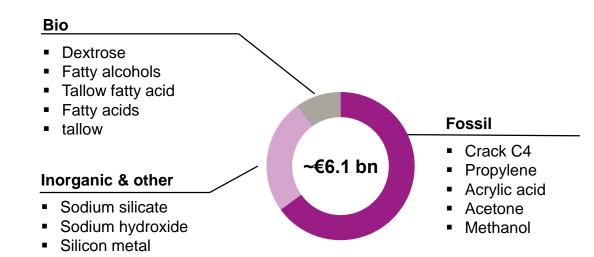


## Raw material split and TOP 3 raw materials per division

#### **Total procurement volume 2019** (in € m)



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



#### **Specialty Additives**

Acetone Ammonia Fatty Alcohol

#### **Nutrition & Care**

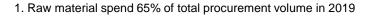
Propylene Methanol Dextrose

#### **Smart Materials**

Sodium Silicate Silicone Metal Sodium Hydroxide

#### **Performance Materials**

Crack C4 Propylene Acrylic Acid





## **New divisional structure**

# Divisions, sub-divisions and key products

Specialty Additives	Nutrition & Care		Smart Materials		Performance Materials
	<b>Animal Nutrition</b>	Health & Care	Inorganics	Polymers	
Coating additives PU additives Lubricant additives	Amino acids	Active cosmetic ingredients Drug delivery systems	Silica H <sub>2</sub> O <sub>2</sub> Catalysts	PA 12	C4 derivatives Superabsorbers



# **Appendix**

- 1. Strategy Details
- 2. Financials
- 3. Division overview
- 4. Sustainability
- 5. Financials
- 6. Upcoming events



## **Disclaimer**

In so far as forecasts or expectations are expressed in this presentation or where our statements concern the future, these forecasts, expectations or statements may involve known or unknown risks and uncertainties. Actual results or developments may vary, depending on changes in the operating environment. Neither Evonik Industries AG nor its group companies assume an obligation to update the forecasts, expectations or statements contained in this release.



# **Upcoming IR events**

Conferences & Roadshows					
18 June 2020	Barclays European Select Conf., Napa Valley (virtual)				
18 August 2020	Bankhaus Lampe "Deutschlandkonferenz", Baden Baden				

Upcoming Events & Reporting Dates				
31 August 2020	AGM (virtual)			
4 August 2020	Q2 2020 reporting			
3 November 2020	Q3 2020 reporting			
4 March 2021	Q4/FY 2020 reporting			
6 May 2021	Q1 2021 reporting			
5 August 2021	Q2 2021 reporting			
4 November 2021	Q3 2021 reporting			



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