# **Evonik Capital Markets Day 2014**

Poised for accelerated growth

Klaus Engel Chief Executive Officer Hanau, 2 October, 2014



### **Evonik is committed to deliver sustainable profitable growth in specialty chemicals**



Our businesses are aligned towards:

Allocation of resources according to global megatrends and high growth opportunities

Strengthening of leading market positions by development of tailor-made and innovative solutions together with clients

Strategic and financial discipline:

Proven track record in portfolio optimization

Solid balance sheet and disciplined use of funds

Clear Commitment:

to deliver sustainable growth

to increase profitability

Value generation for our shareholders



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### Increasing challenges for European chemicals industry



### Global chemicals industry expected to continue to outgrow global GDP, but ...

Demand growth mainly in emerging countries leading to further shift of markets towards Asia Growth Product life cycles becoming shorter with an increasing commoditization of product portfolios Changing competitive structures due to Asian competition Partly higher raw material and operating costs in Europe compared to other Competitiveregions (USA, Middle East) ness High investment needs are no longer a barrier to entry



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### Assessment of Evonik's position and portfolio: More differentiated management needed



One of the world leaders in specialty chemicals operating in markets supported by high-growth megatrends

Current portfolio includes customer- & solution-oriented as well as technology- & product-focused businesses

Management of individual businesses not yet differentiated enough







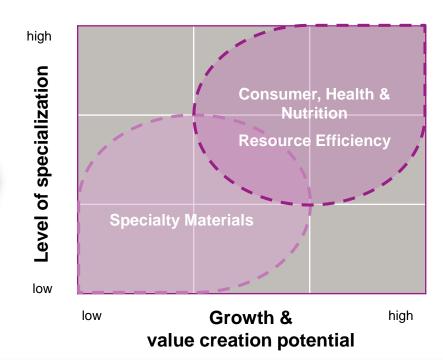
To exploit maximum growth and value potential, reorganization of Group structure and further evolution of portfolio necessary

### Evonik portfolio analysis regarding level of specialization and growth & value potential



#### Success factors for differentiation

- Dependence on raw materials
- Price-setting mechanisms
- Growth perspectives
- General market size
- Relative margins
- Threats of substitution
- Barriers to entry



Differentiated management necessary - tailored to specific needs of individual businesses

# Consumer, Health & Nutrition and Resource Efficiency identified as areas of growth



**Consumer, Health & Nutrition** 



#### **Resource Efficiency**



#### Leading in customized, individual and innovation-driven solutions

- Niche markets with high margins, GDP+ growth rates and strong barriers to entry
  - Low dependency on specific raw material cost development
  - Joint R&D with customers and innovative solutions are of high importance

Focus on above-average profitable growth

High returns on invested capital

Concentrate growth capex on these areas

Expansion of businesses with selective acquisitions

## Specialty Materials managed with more product-driven business approach in the future



#### **Specialty Materials**



#### Leading in product-driven activities

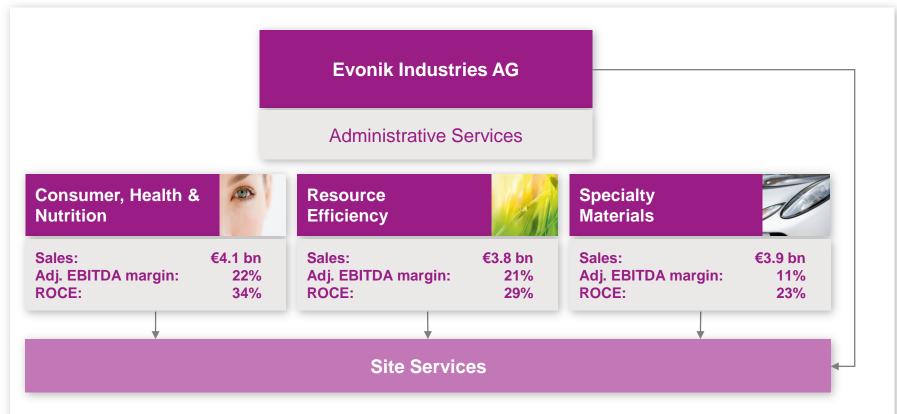
- More product-driven, energy and raw material-intensive businesses
- Characterized by integrated technology platforms, efficient processes and high market penetration

Further efficiency and effectiveness enhancements
High cash returns

Investments and, where appropriate, alliances to secure good market positions

### Differentiated management approach supported by new holding structure





- Evonik Industries AG as new holding company focusses on strategic development and target setting
- Legally independent segments with increased degrees of entrepreneurial freedom to manage the operational business

## Reclassification of single business lines to allow more targeted management



segment structure from Jan 2015

Segments Consumer, Health & **Specialty** Resource **Nutrition Efficiency Materials** Sales: €4.1 bn Sales: €3.8 bn Sales: €3.9 bn KPI's Adj. EBITDA margin: 22% Adj. EBITDA margin: 21% Adj. EBITDA margin: 11% **ROCE:** 34% **ROCE:** 29% **ROCE:** 23% **Personal Care Animal Nutrition** Silica Crosslinkers **Acrylic Monomers** Performance (Methionine & **Intermediates** Bioproducts) **Household Care Health Care** Oil Additives **Acrylic Polymers Functional Solutions Silanes Business Lines** CyPlus Technologies Comfort & Insulation Agrochemicals & Catalysts **Coating Additives Polymer Additives** Coating & Adhesive Interface & **Active Oxygens** Performance Resins **Baby Care High Performance Polymers** 



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#### Levers for sustainable value creation

#### **Innovation**

- Differentiated focus of innovation activities according to specific business needs
- Strong market & customer orientation as basis for successful R&D

#### **Organic growth**

- Ramp-up of investment projects according to plan
- Taking advantage of **flexibility** in investment program

#### **External growth**

Acquisitions as an additional route for value creation

# Differentiated focus of R&D activities according to specific business needs





Further strengthening of innovation efforts to expand leading positions in growth segments, e.g.:

- Innovative solutions for animal nutrition beyond amino acids
- Biosurfactants produced from renewable resources
- Innovative scratch-resistant coatings, e.g. for automotive clear coats

Split of R&D expenses

~80%

fficiency



Resource Efficiency

Specialty Materials

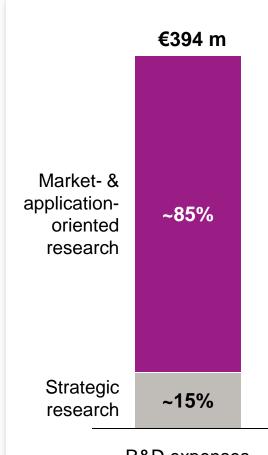
Securing market and cost positions by optimizing production processes, e.g.:

- Broadening of raw material base, e.g. in C4 chain
- Development of new innovative catalysts for use in Evonik production processes (e.g. in INA)

~20%

### Strong market & customer orientation as basis for successful R&D





#### Market- & application-oriented research:

- Short- & medium-term projects
- Focus on existing markets and technologies
- Strong customer orientation and joint R&D collaborations:





#### Oil Additives:

New high quality, multi grade hydraulic fluids from Total for heavy machinery formulated with DYNAVIS® technology



**VESTAKEEP®** 

#### **High Performance Polymers:**

Supported by Evonik and based on VESTAKEEP® PEEK, medical device maker DiFusion developed a spinal implant with FDA approval

## Successful realization of major investment projects



#### New world-scale methionine plant in Singapore

- On time and on budget after construction phase of three years
- Mechanical completion in July; start of production expected for Q4 2014
- Economic assumptions in line with initial expectations
- Good timing for additional volumes into an unchanged healthy market



#### Targeted silica expansion steps as part of global master plan

- Global silica master plan:
   Capacity expansions completed in USA, Thailand, Taiwan, India,
   Germany, Spain and Turkey
- Targeted and selective expansion steps meeting strong customer demand and being absorbed by the market



### Acquisitions as additional route for value creation



- Acquisitions as additional growth route to create value:
  - Accelerated entrance into adjacent markets and businesses
  - Enable growth in asset-light businesses
  - Strengthening of resilience against market or product cycles
  - Value enhancement via synergies
- Further growth and sharpening of specialty chemicals portfolio in Consumer, Health & Nutrition / Resource Efficiency
- Potential driver for subsequent portfolio adjustments

• Strong financial profile offers flexibility for external growth

#### Levers for sustainable value creation: Ambitious long-term aspiration level



#### **Ambitious long-term aspiration level (by FY 2018)**

Innovation

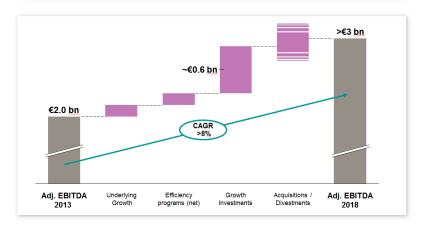
**Organic growth** 

**External growth** 

~€18 bn Sales

>€3 bn adj. EBITDA

Attractive premium on cost of capital





### **Group Strategy**

Backup

## Reorganization of Business Lines according to differentiated management approach



Segment structure from Jan 2015

### **High Performance Polymers**



- e.g. Polyamide12; PEEK
- Products with high value added and large portion of customer-specific solutions
- Growth potential in the fields of membranes, lightweight construction, medical technology and alternative energy sources

### Active Oxygens



- H<sub>2</sub>O<sub>2</sub> for HPPO & "traditional" applications
- Proprietary environmentally friendly technology to produce propylene oxide as polyurethane precursor with substantial cost advantages (HPPO process)

#### CyPlus Technologies



- e.g. cyanides for precious metal mining
- Joint management in hydrocyanic acid platform (together with MMA) in the future

Reorganization from Specialty Materials to Resource Efficiency

Reorganization from Consumer, Health & Nutrition to Specialty Materials