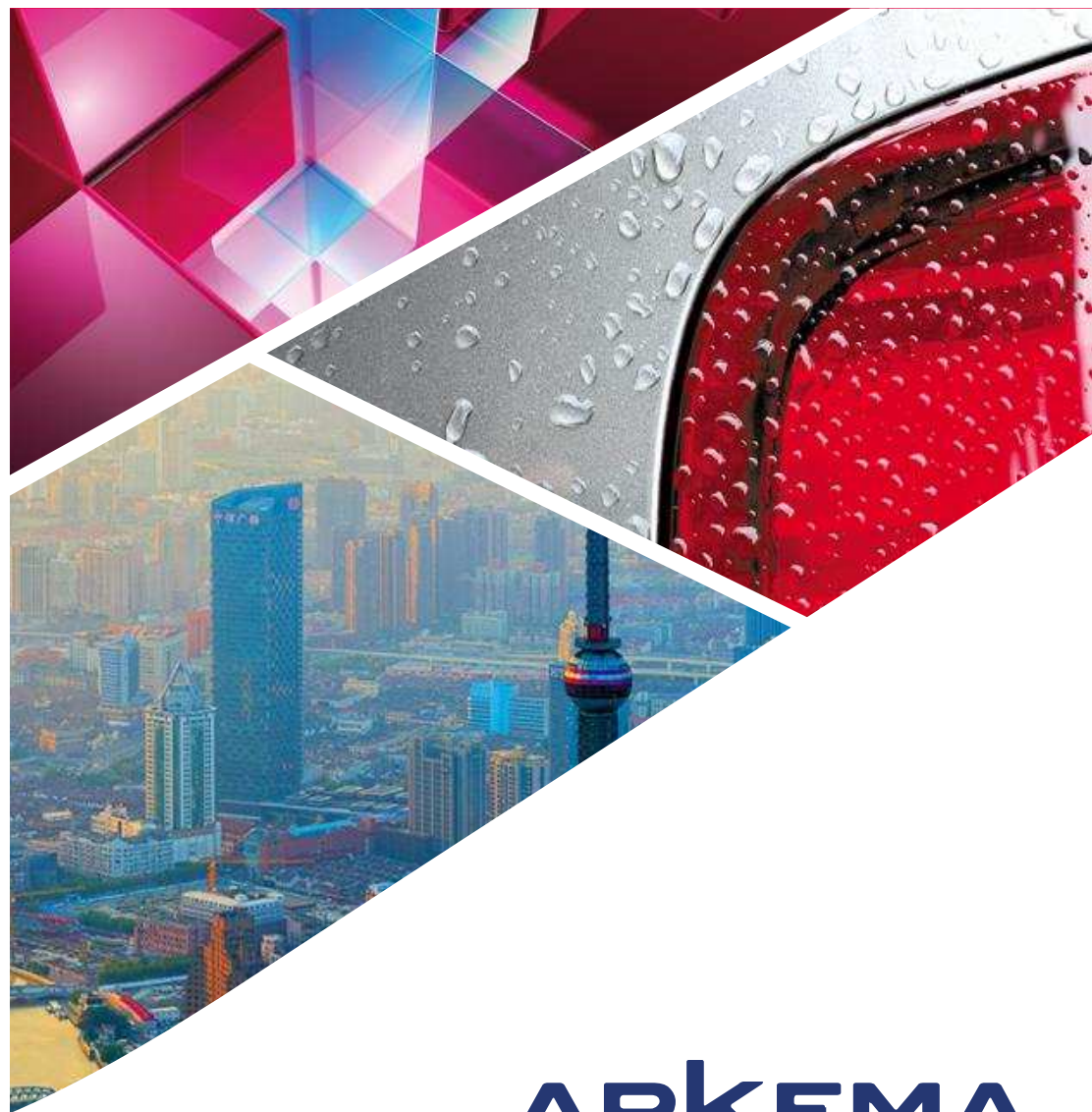


# ARKEMA

CREDIT SUISSE 2018 GLOBAL CHEMICALS  
AND AGRICULTURE CONFERENCE

LONDON - 7 JUNE 2018



**ARKEMA**  
INNOVATIVE CHEMISTRY

# ARKEMA IN A NUTSHELL

## 2017 KEY FIGURES



€8.3 bn sales



19,800 employees worldwide



Worldwide presence in 55 countries

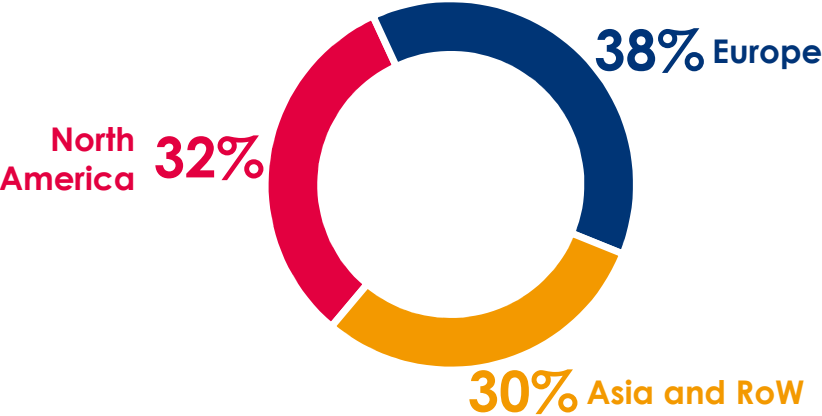
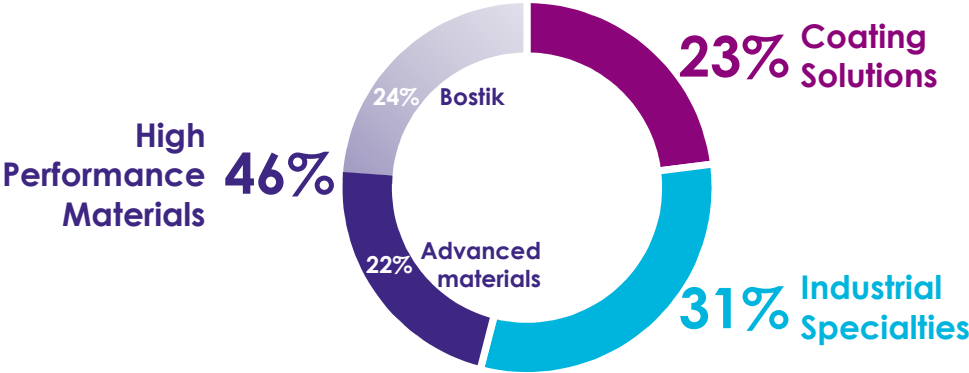


136 industrial sites



3 R&D & innovation geographical hubs

## BALANCED PORTFOLIO OF BUSINESSES AND GEOGRAPHIC FOOTPRINT



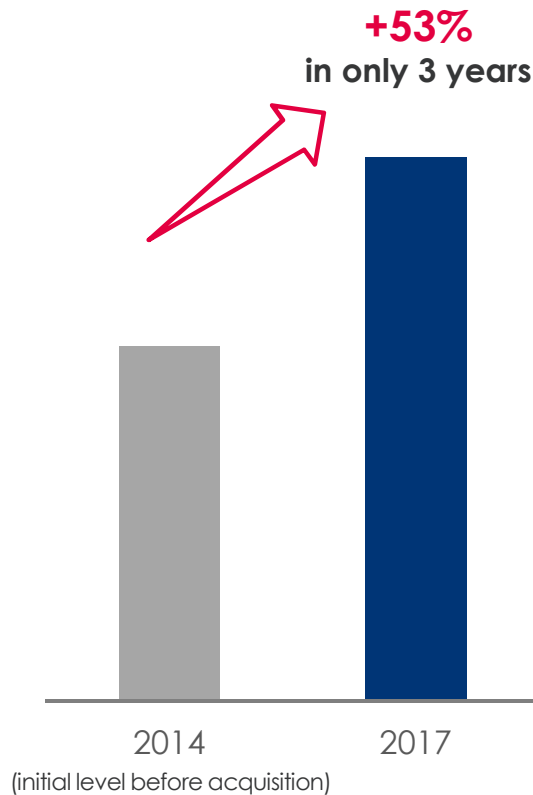
## AHEAD OF OUR 2017 FINANCIAL TARGETS

	2017 TARGETS SET 3 YEARS AGO DURING OUR 2015 CAPITAL MARKETS DAY	ACHIEVED IN 2017
EBITDA	€1.3 bn	€1,391 m from €784 m in 2014 
Net cash flow*	x3	x4 vs 2014 
EBITDA to free cash conversion	35%	41% from 18% in 2014 
Capital intensity (recurring capex to sales)	5.5%	5.2% from 5.8% in 2014 
Working capital (as a % of sales)	15%	13.1% from 16.1% in 2014 
Gearing	40%	24% 
Net debt to EBITDA (excluding hybrid bond)	1.5x	0.8x 

\* Net cash flow excluding M&A, exceptional capex, dividend and cost of hybrid

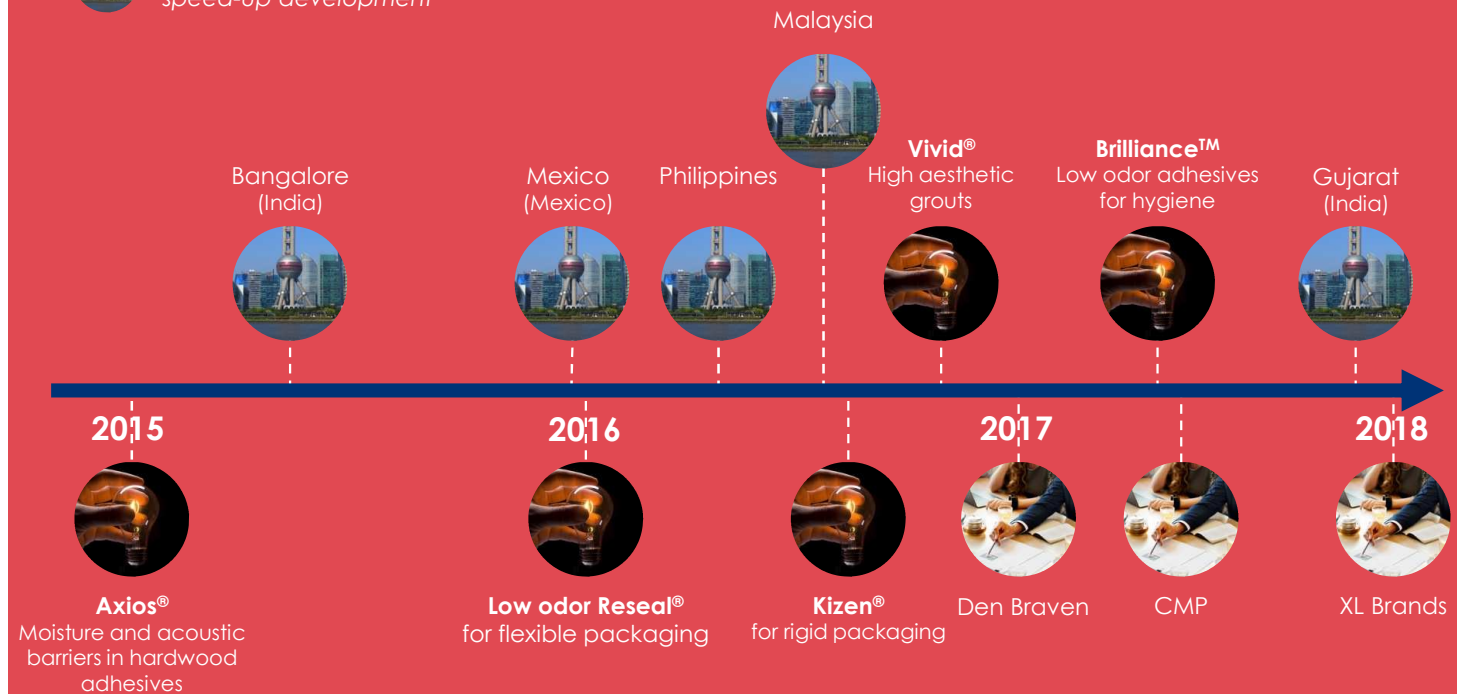
# BOSTIK FULLY ON TRACK WITH SIGNIFICANT POTENTIAL AHEAD

## EBITDA GROWTH



- INNOVATION**  
*driven by lightweighting and home efficiency*
- BOLT-ON ACQUISITIONS**  
*in a still very fragmented market*
- EMERGING COUNTRIES**  
*speed-up development*

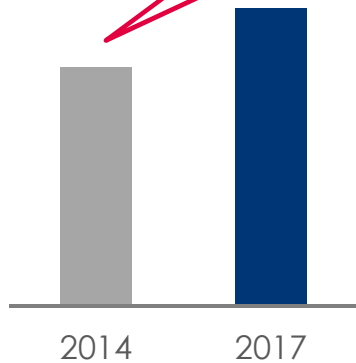
## 3 GROWTH DRIVERS



# ADVANCED MATERIALS SUSTAINED GROWTH SUPPORTED BY INNOVATION IN MEGATRENDS

## EBITDA GROWTH

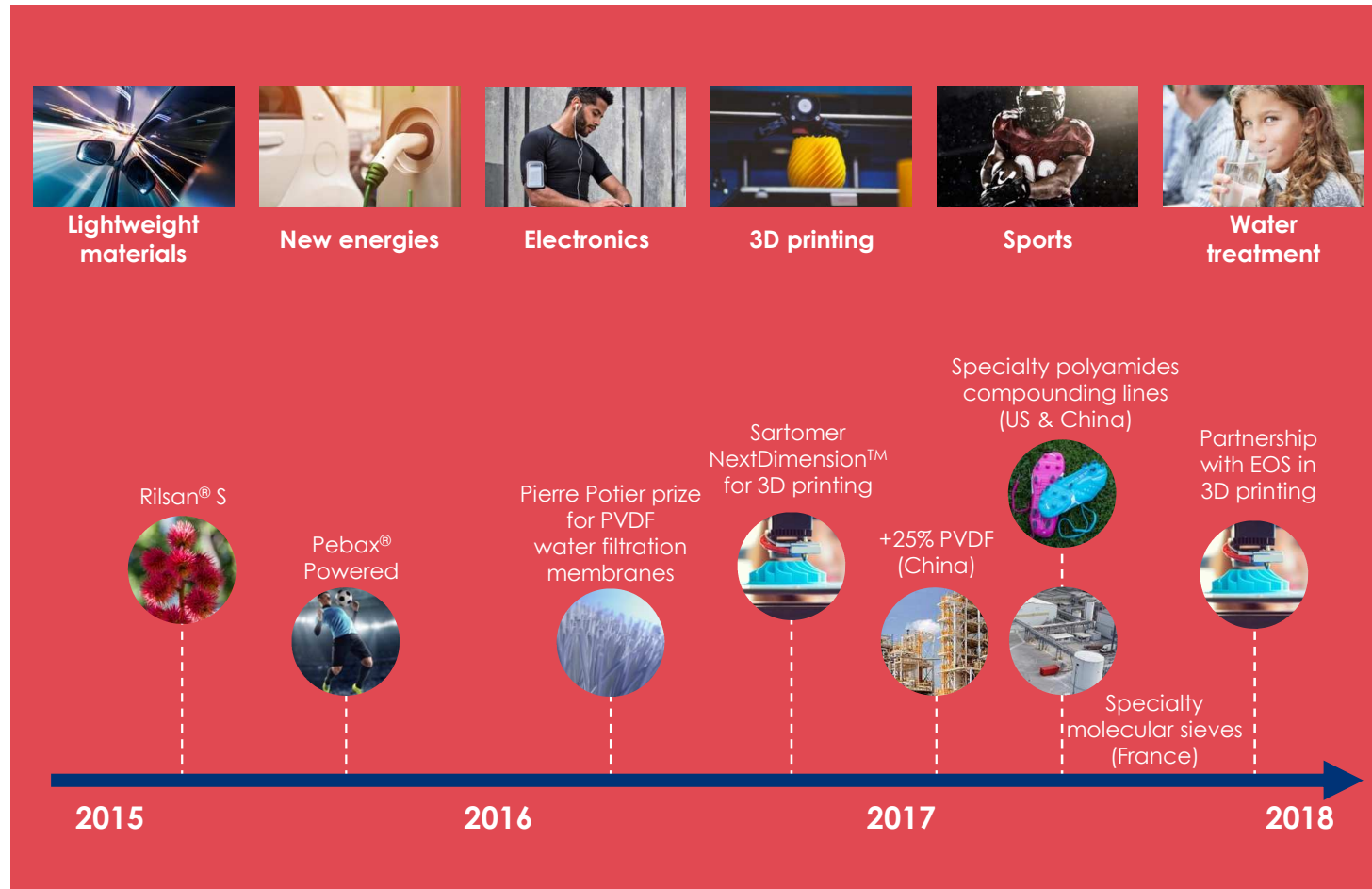
+7.5% per year



## INNOVATION IS OUR DNA

**239** patents  
in 2017

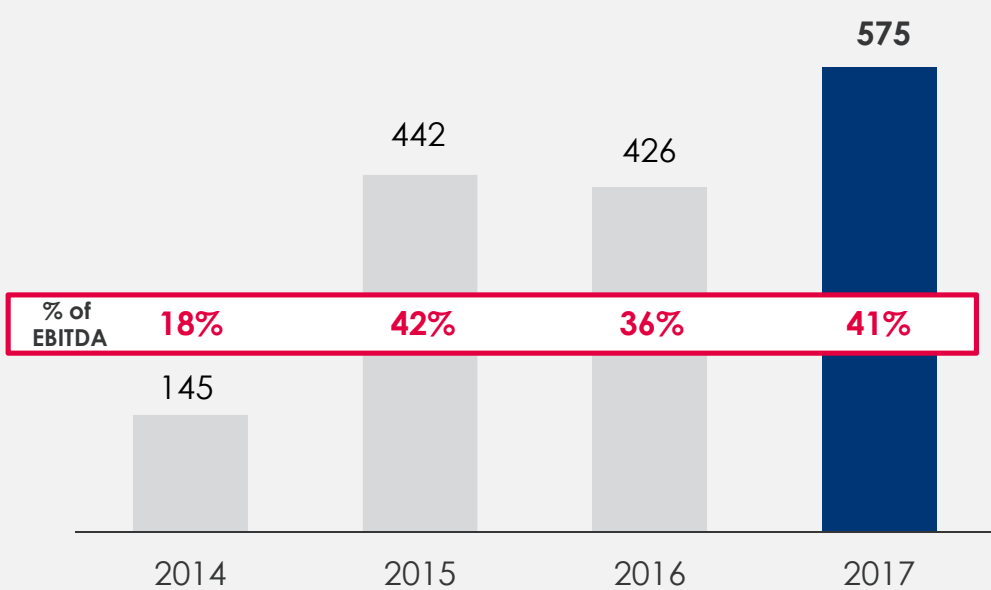
**7<sup>th</sup>** consecutive time in the  
TOP100 Global Innovators  
Clarivate Analytics



# BEST-IN CLASS CASH CONVERSION

## STRONG FREE CASH FLOW GENERATION\*

In €m



\* Excluding exceptional investments

## €2.7 BN FREE CASH BEFORE CAPEX GENERATED OVER 2015-2017

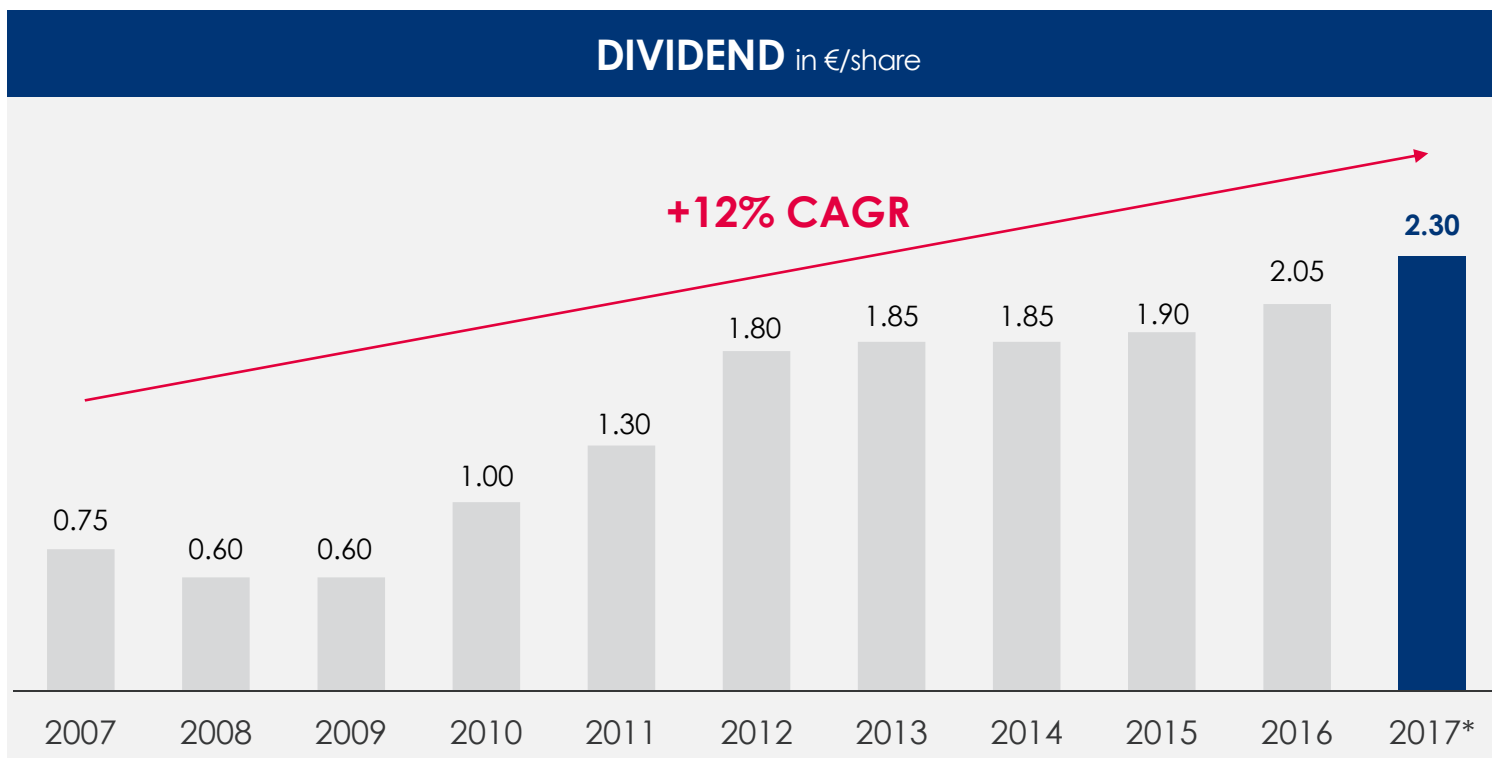
### Use of cash



€1.1 NET DEBT AT 31/12/2017 REPRESENTING 0.8x 2017 EBITDA

# SIGNIFICANT INCREASE IN DIVIDEND

## DIVIDEND in €/share



✦ Reflects the strong confidence of the Board in the current level of profitability and long-term growth prospects

✦ ~30% payout ratio

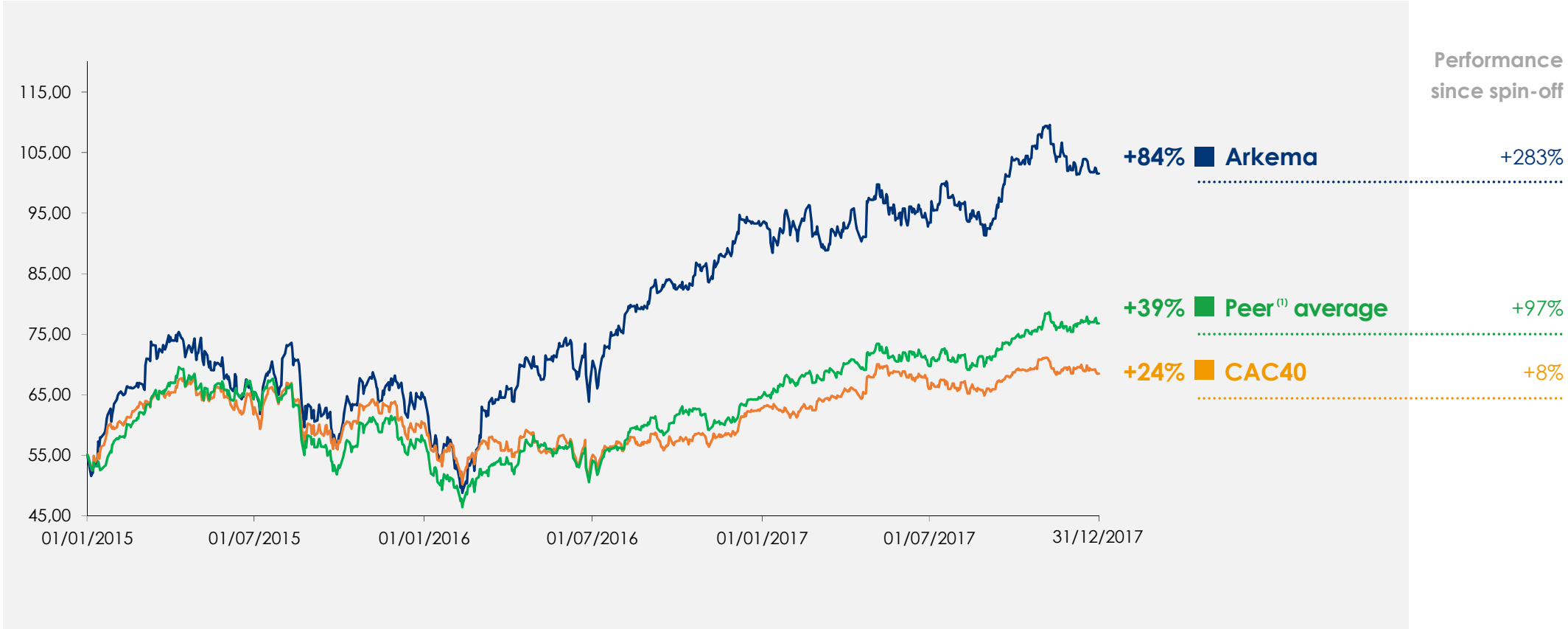
✦ **Dividend to be paid fully in cash from 29 May 2018**

● Ex-dividend date:  
25 May 2018

✦ In line with dividend policy of paying a stable to growing dividend every year

\* Dividend proposed to the shareholders' annual general meeting of 18 May 2018

# 3-YEAR SHARE PRICE EVOLUTION



(1) AkzoNobel, BASF, Clariant, DSM, Evonik, Lanxess, Solvay



# REMINDER OF 2023 LONG-TERM OBJECTIVES PRESENTED AT 2017 CAPITAL MARKETS DAY

## A global specialty player focused on adhesives and advanced materials

### Bostik 2023 objectives



- ✦ Exceed **1/3** of Group sales
- ✦ **More than double** sales vs 2016
- ✦ **12.5%** to **13%** REBIT margin

### Advanced materials 2023 objectives



- ✦ Exceed **25%** of Group sales
- ✦ **14%** to **15%** REBIT margin

Exceed **80%** of sales from **specialty businesses**  
(71% in 2017)

## Delivering strong margins and cash generation



REBIT margin  
**11.5%** to **12.5%**



EBITDA to free cash conversion  
**35%**

Under strict financial discipline



ROCE  
**at least 10%**



Net debt  
**<2x EBITDA**



Rating  
**Solid investment grade**

Defined in normalized market conditions and under current IFRS rules

# LONG TERM GROWTH SUPPORTED BY A NEW WAVE OF SIGNIFICANT PROJECTS



**+20% PVDF Kynar® production capacities at Calvert City (US)**

**Markets**

New energies and water filtration



**Powder coating resins facility in India**

**Markets**

Paints, coatings and construction



**PEKK plant at Mobile (US)**

**Markets**

Aeronautics, 3D-printing and oil & gas



**90kt acrylic acid reactor at Clear Lake (US)**

**Markets**

Paints, coatings, adhesives and water treatment



**+30% Sartomer photocure resins production capacities in Nansha (China)**

**Markets**

3D-printing, graphic arts and electronics



**Doubling of thiochemicals capacities in Malaysia**

**Markets**

Animal nutrition and petrochemicals and refining applications



**+25% global PA12 production capacities (China)**

**Markets**

Lightweight materials, sports, electronics



**+50% global PA11 monomer and polymer production capacities**

**+50% global Pebax® production capacities**

**Markets**

Lightweight materials, sports, electronics

North America

Asia

**Asia and North America, two core growth regions for Arkema**

# CORPORATE SOCIAL RESPONSIBILITY AT THE HEART OF OUR STRATEGY



## A RESPONSIBLE CHEMIST



### Safety

Be a top quartile **safety performer** in the chemical industry

2025 objective  
2017

OCCUPATIONAL SAFETY (TRIR)



### Environment

Reduce the **environmental footprint** of our activities

2025 objectives  
2017

GREENHOUSE GAS EMISSIONS



VOLATILE ORGANIC COMPOUND



CHEMICAL OXYGEN DEMAND



NET ENERGY PURCHASED



## A SUSTAINABLE INNOVATION



### Innovation

Place **sustainable development solutions** at the heart of **innovation** and **product range**



Water management



Bio-based products



Electronics solutions



Home efficiency and insulation



New energies



Lightweight materials and design



## AN OPEN STAKEHOLDERS DIALOGUE



### Social

Promote the individual and collective **development** of all **employees** and **teams**

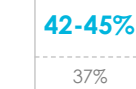
Increasing senior executive positions

2025 objectives  
2017

TO BE HELD BY WOMEN



TO BE HELD BY NON-FRENCH NATIONALS



### Societal

Encourage open **dialogue** with all **stakeholders**



## RECOGNITION



FTSE4Good



DRIVING SUSTAINABLE ECONOMIES



INDICES EUROZONE 120

## OUR AMBITION

Dow Jones Sustainability Indices

In Collaboration with RobecoSAM



# FINANCIAL RESULTS

**ARKEMA**  
INNOVATIVE CHEMISTRY

## FY'17 RESULTS KEY TAKE-AWAYS

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**€8,326 m** sales

- ✦ **+10.5%** up YoY
- ✦ **+8.9%** at constant scope and FX

**€1,391 m** EBITDA

- ✦ **+17%** up on 2016 good performance
- ✦ Driven by all 3 business divisions

**16.7%** EBITDA margin

- ✦ 15.8% in 2016
- ✦ Despite a context of higher raw material costs and stronger euro vs the US dollar

**€592 m** adjusted net income

- ✦ **+42%** up YoY
- ✦ **€7.82** adjusted EPS (€5.56 in 2016)

With the US tax reform, Arkema will benefit from tax savings estimated at around 6% of its adjusted net income (on the basis of 2017 results)

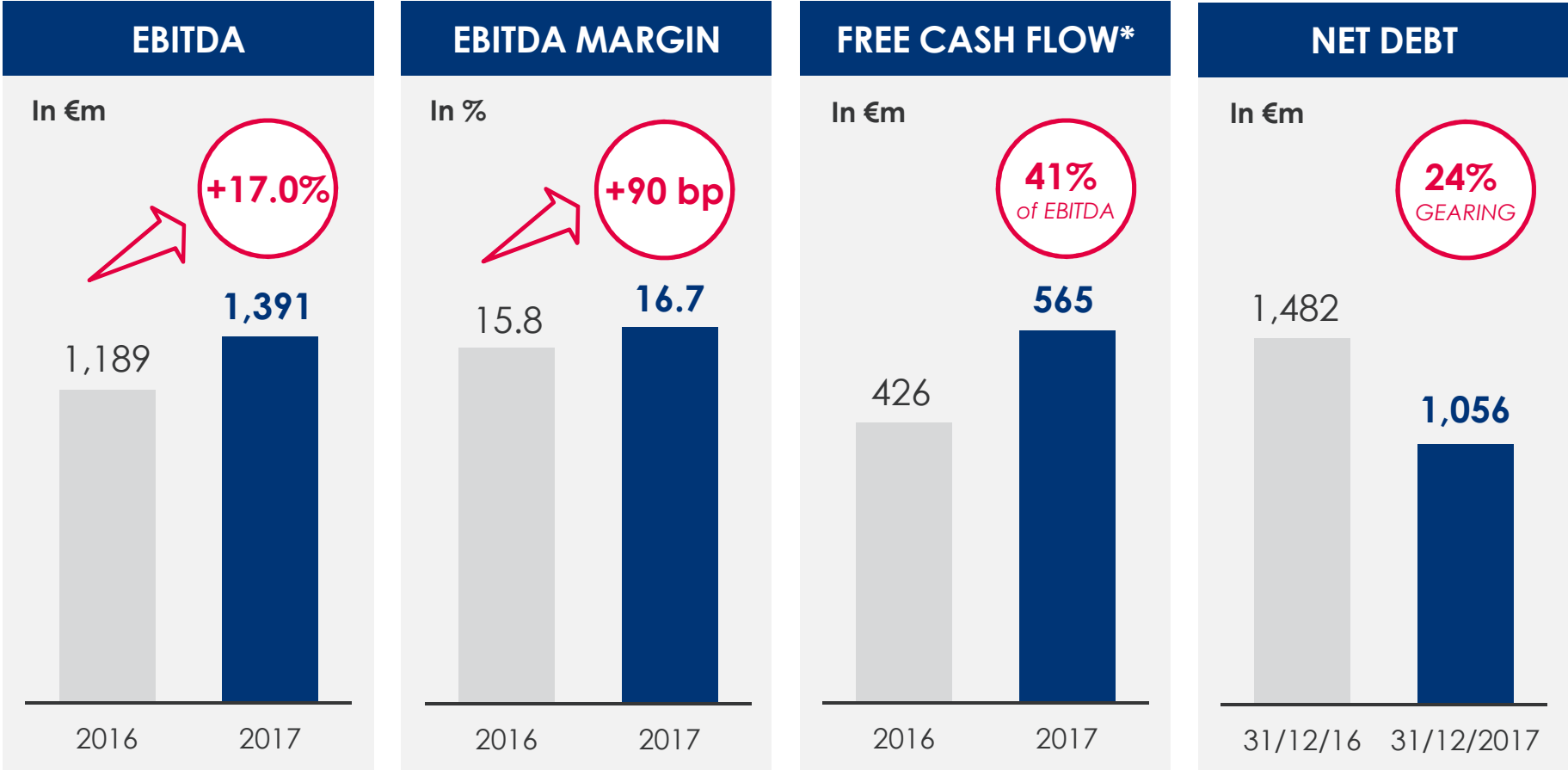
**€1,056 m** net debt

- ✦ Significantly down YoY (€1,482 m at 31 December 2016)
- ✦ Excellent cash generation with **€565 m** free cash flow (€426 m in 2016)
- ✦ **0.8x** 2017 EBITDA

**€2.30** dividend

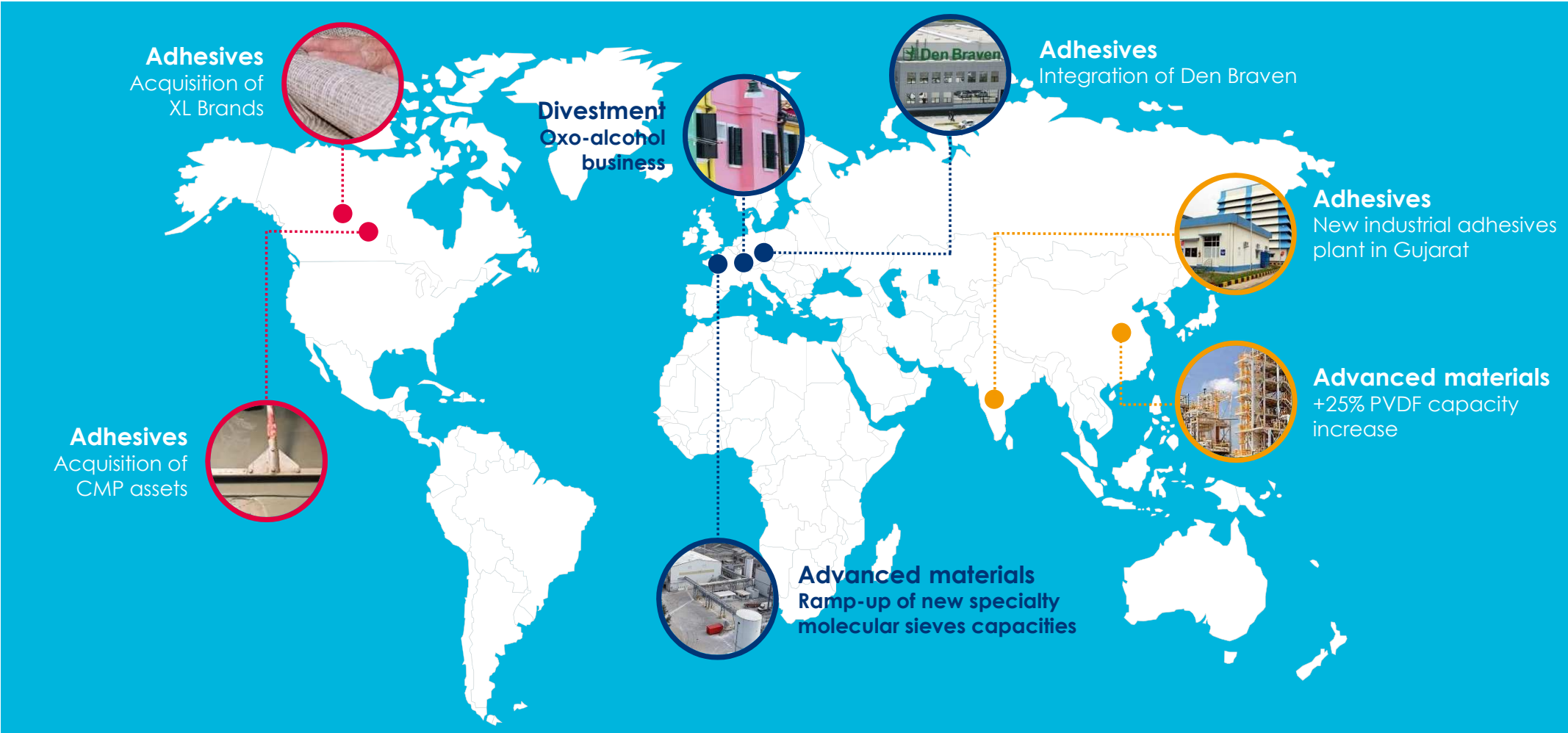
- ✦ Proposed increase from €2.05 in 2016

# DELIVERING AN EXCELLENT 2017 PERFORMANCE



\* Cash flow from operations and investments excluding the impact of portfolio management

# 2017 HIGHLIGHTS

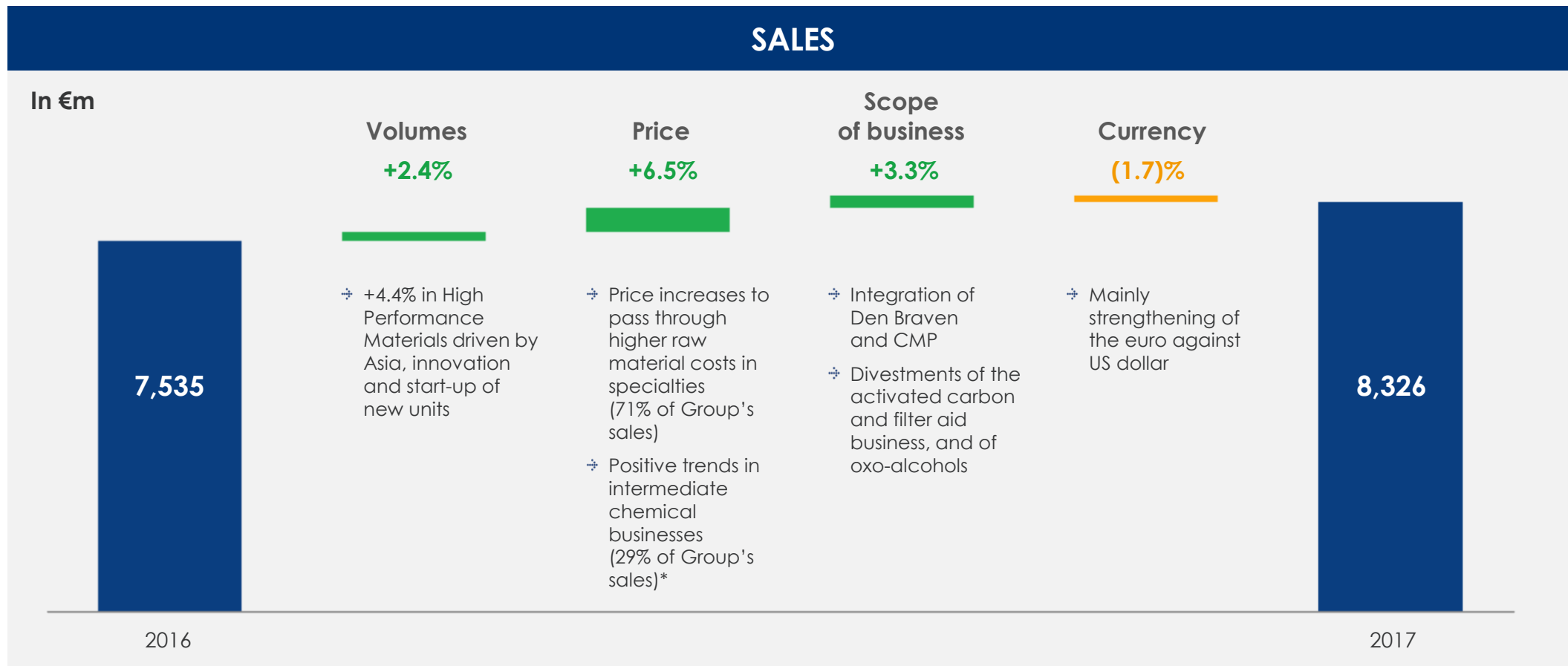


## 2017 KEY FIGURES

In €m (except EPS)	2016	2017	CHANGE
<b>Sales</b>	7,535	<b>8,326</b>	+10.5%
<b>EBITDA</b>	1,189	<b>1,391</b>	+17.0%
<b>EBITDA margin</b>	15.8%	<b>16.7%</b>	
<b>Recurring operating income (REBIT)</b>	734	<b>942</b>	+28.3%
<b>REBIT margin</b>	9.7%	<b>11.3%</b>	
<b>Adjusted net income</b>	418	<b>592</b>	+41.6%
<b>Net income – Group share</b>	427	<b>576</b>	+34.9%
<b>Adjusted EPS (in euros)</b>	5.56	<b>7.82</b>	+40.6%



# 2017 SALES BRIDGE



\* Acrylics, Fluorogases, PMMA

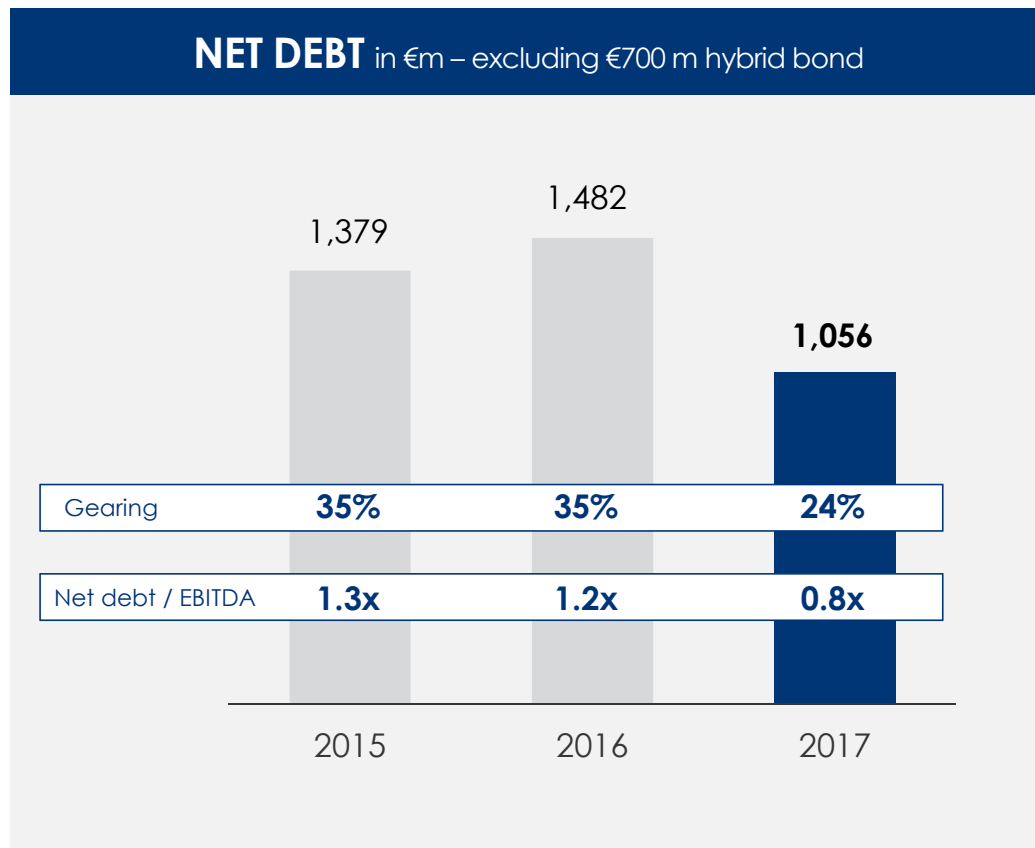
## SUPERIOR CASH GENERATION

In €m	FY 2016	FY 2017	
<b>EBITDA</b>	<b>1,189</b>	<b>1,391</b>	
Change in working capital <sup>(1)</sup>	2	(48)	13.1% working capital to sales ratio versus 14.5% (excluding Den Braven) in 2016
Change in fixed assets payables <sup>(1)</sup>	14	2	
Taxes	(206)	(208)	Excluding exceptional items, tax rate at 26% of REBIT (29% in 2016) 2018e tax rate: ~23% of REBIT (including benefits from US tax reform)
Cost of debt	(89)	(92)	
Recurring capital expenditure <sup>(2)</sup>	(423)	(431)	5.2% of Group's sales (5.6% in 2016) 2018e capex (recurring + exceptional): ~€550 m
Others	(10)	15	
<b>RECURRING CASH FLOW</b>	<b>477</b>	<b>629</b>	
Exceptional capital expenditure	-	(10)	As part of the project to double thiochemical production capacity in Malaysia
Other non-recurring items in operating and investing cash flow	(51)	(54)	Correspond mainly to the consequences of hurricane Harvey and restructuring costs
<b>FREE CASH FLOW</b>	<b>426</b>	<b>565</b>	
Impact of portfolio management	(269)	(5)	
<b>NET CASH FLOW</b>	<b>157</b>	<b>560</b>	

(1) Excluding non-recurring items and impact of portfolio management

(2) Excluding exceptional capex and capex relating to portfolio management

# NET DEBT



## Refinancing in 2017

- €500 m bond at 4% / year redeemed in October 2017
- €900 m bond at 1.5% / year issued in 2Q'17
- ⇒ Positive impact on FY'18 cost of debt: ~€(12) m versus 2017

- Including 50% of the €700 m hybrid bond (same as rating agencies), net debt to EBITDA ratio at 1.0x

## Credit ratings

- Standard & Poor's: BBB (stable outlook)
- Moody's: Baa2 (stable outlook)

# 1Q'18 FINANCIAL HIGHLIGHTS

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**€2,172m** sales

- ✦ **+0.9%** up YoY
- ✦ **+7.3%** at constant scope and FX

**€383m** EBITDA

- ✦ **+8%** up on high 1Q'17 performance (€355m) and despite stronger euro (-€26m impact from translation)
- ✦ Driven by Industrial Specialties and High Performance Materials

**17.6%** EBITDA margin

- ✦ 16.5% in 1Q'17
- ✦ Demonstrates resilience in a context of higher raw materials and stronger euro

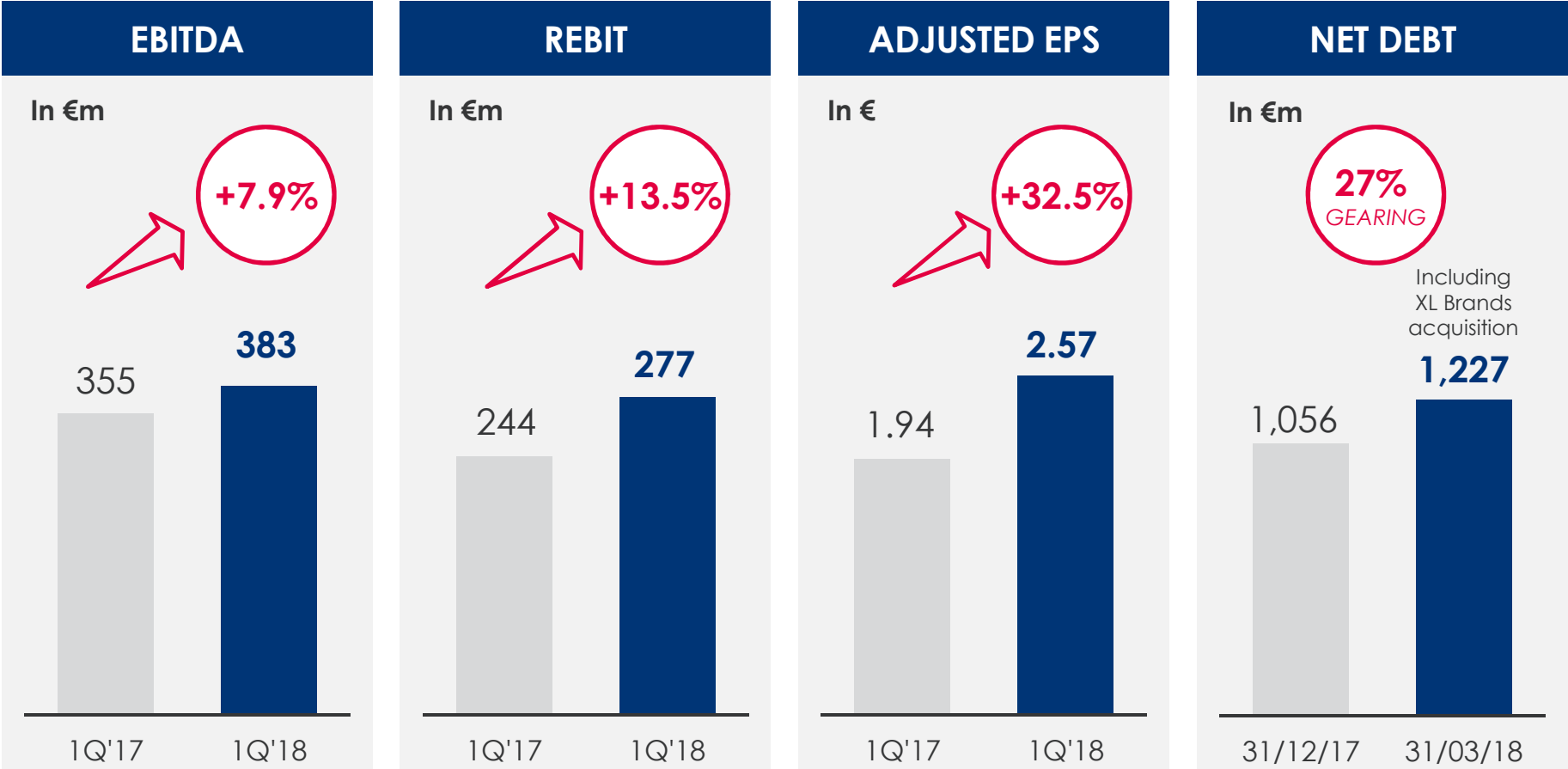
**€195m** adjusted net income

- ✦ **+33%** up YoY on higher EBITDA and lower taxes
- ✦ **€2.57** adjusted EPS (€1.94 in 1Q'17)

**€1,227m** net debt

- ✦ Including acquisition of XL Brands early 2018
- ✦ Close-to-balance free cash flow despite the usual strong working capital seasonality
- ✦ **27%** gearing

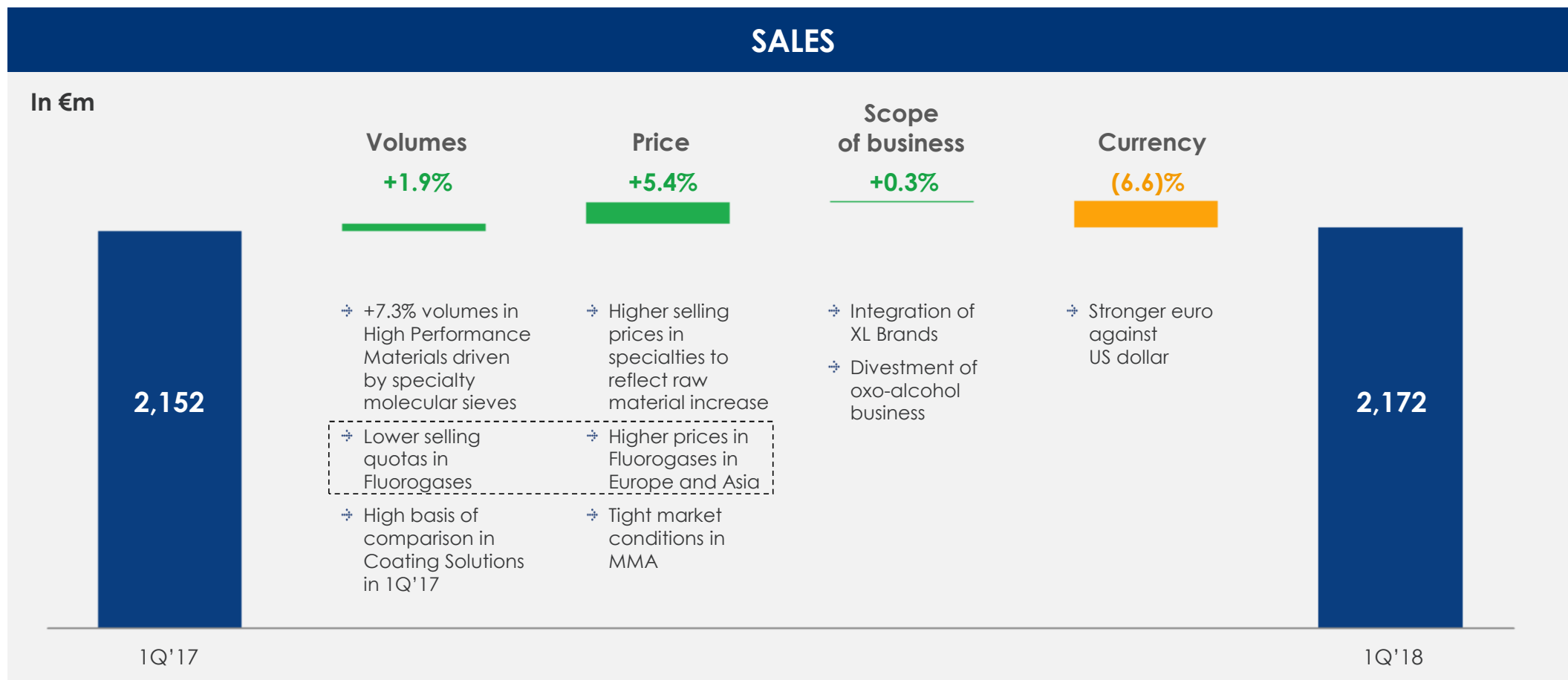
# EXCELLENT PERFORMANCE IN 1Q'18



## 1Q'18 KEY FIGURES

In €m (except EPS)	1Q'17	1Q'18	CHANGE
<b>Sales</b>	2,152	<b>2,172</b>	+0.9%
<b>EBITDA</b>	355	<b>383</b>	+7.9%
<b>EBITDA margin</b>	16.5%	<b>17.6%</b>	
<b>Recurring operating income (REBIT)</b>	244	<b>277</b>	+13.5%
<b>REBIT margin</b>	11.3%	<b>12.8%</b>	
<b>Adjusted net income</b>	147	<b>195</b>	+32.7%
<b>Net income – Group share</b>	137	<b>188</b>	+37.2%
<b>Adjusted EPS (in euros)</b>	1.94	<b>2.57</b>	+32.5%

# 1Q'18 SALES BRIDGE



# HIGH PERFORMANCE MATERIALS (46% OF GROUP SALES)

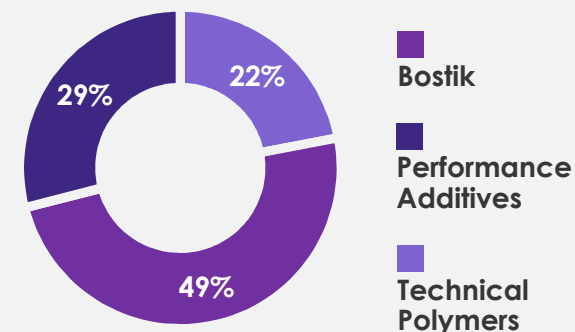
## 1Q'18 KEY FIGURES

In €m	1Q'17	1Q'18	Change
Sales	976	998	+2.3%
EBITDA	166	176	+6.0%
EBITDA margin	17.0%	17.6%	
Rec. operating income	127	138	+8.7%

## 1Q'18 SALES DEVELOPMENT

Volumes	+7.3%
Prices	(0.4)%
Currency	(6.1)%
Scope	+1.5%

## 1Q'18 SALES BY BUSINESS LINE



## 1Q'18 HIGHLIGHTS

### ➤ Sales up +6.9% at constant FX and scope of business

- +7.3% volumes driven notably by the large number of projects carried out in 1Q in specialty molecular sieves and the ongoing benefit from innovation
- ~+2.5% price effect (excluding molecular sieves) reflecting actions to increase selling prices to offset higher raw material costs. These actions will continue in coming months.

### ➤ EBITDA up 6% YoY at €176m and 17.6% EBITDA margin

- Despite stronger euro and higher raw material costs
- Strong contribution from specialty molecular sieves, benefits from XL Brands integration in Bostik and overall solid performance of other businesses driven by innovation
- 2Q'18 will be impacted by strikes at SNCF (French railways) in France which affect the transportation by train of certain products and raw materials, and thus operations at certain sites, mainly in advanced materials.



# INDUSTRIAL SPECIALTIES (31% OF GROUP SALES)

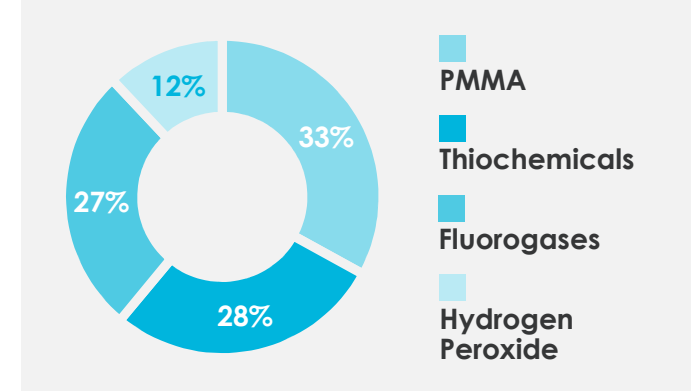
## 1Q'18 KEY FIGURES

In €m	1Q'17	1Q'18	Change
Sales	644	661	+2.6%
EBITDA	140	162	+15.7%
EBITDA margin	21.7%	24.5%	
Rec. operating income	96	120	+25.0%

## 1Q'18 SALES DEVELOPMENT

Volumes	(4.0)%
Prices	+13.6%
Currency	(7.0)%
Scope	-

## 1Q'18 SALES BY BUSINESS LINE



## 1Q'18 HIGHLIGHTS

### ✦ Sales up 9.6% at constant FX and scope of business

- +13.6% price effect driven by ongoing high prices for Fluorogases in Europe and Asia and tight market conditions in MMA/PMMA
- Volumes down 4% mainly resulting from expected lower selling quotas in Fluorogases more than offset by higher HFC prices

### ✦ EBITDA up 15.7% YoY at €162m

- Performance up YoY in all four Business Lines
- Confirmation of the division excellent performance
- Robust perspective moving forward

### ✦ 24.5% EBITDA margin

## COATING SOLUTIONS (23% OF GROUP SALES)

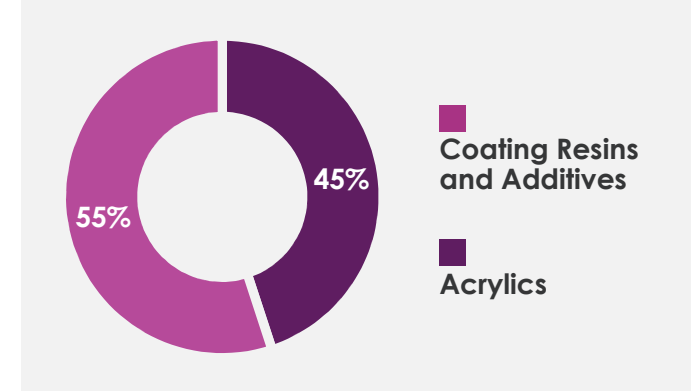
### 1Q'18 KEY FIGURES

In €m	1Q'17	1Q'18	Change
Sales	525	507	(3.4)%
EBITDA	74	66	(10.8)%
EBITDA margin	14.1%	13.0%	
Rec. operating income	47	41	(12.8)%

### 1Q'18 SALES DEVELOPMENT

Volumes	(0.8)%
Prices	+6.0%
Currency	(7.2)%
Scope	(1.5)%

### 1Q'18 SALES BY BUSINESS LINE



### 1Q'18 HIGHLIGHTS

#### ✦ Sales up 5.2% at constant FX and scope of business

- +6.0 % price effect resulting from ongoing actions to raise selling prices across the entire acrylic chain
- Volumes down 0.8% reflecting restocking effects in 1Q'17 and weather conditions in Europe and in the US
- -1.5% sales from M&A corresponding to the divestment of oxo-alcohol business

#### ✦ EBITDA down 10.8% YoY at €66m

- High basis of comparison in 1Q'17 when acrylic unit margins in China were at very high levels
- For the rest of the year, acrylic unit margins expected to improve overall compared to last year

#### ✦ Solid start of the year with EBITDA margin at 13.0%

## 1Q'18 CASH FLOW

In €m	1Q'17	1Q'18	1Q'18 highlights
<b>EBITDA</b>	<b>355</b>	<b>383</b>	
Change in working capital <sup>(1)</sup>	(195)	(221)	Usual seasonality of working capital and higher raw material prices 15.3% working capital to annualized sales ratio (15.6% end of March 2017)
Change in fixed assets payables <sup>(1)</sup>	(54)	(29)	
Taxes	(64)	(53)	Benefits from US tax reform 2018e tax rate: ~23% REBIT
Cost of debt	(22)	(20)	
Recurring capital expenditure <sup>(2)</sup>	(53)	(58)	2018e capex (recurring + exceptional): ~€550m
Others	(3)	(12)	
<b>RECURRING CASH FLOW</b>	<b>(36)</b>	<b>(10)</b>	
Exceptional capital expenditure	(1)	(5)	Capex related to Thiochemicals in Malaysia and polyamides in Asia
Other non-recurring items in operating and investing cash flow	(7)	(10)	Mainly restructuring costs
<b>FREE CASH FLOW</b>	<b>(44)</b>	<b>(25)</b>	
Impact of portfolio management	20	(165)	XL Brands acquisition
<b>NET CASH FLOW</b>	<b>(24)</b>	<b>(190)</b>	

(1) Excluding non-recurring items and impact of portfolio management

(2) Excluding exceptional capex and capex relating to portfolio management

# 2018 OUTLOOK

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## ❖ External environment

- Well-oriented demand in all three main regions
- Stronger euro versus the US dollar \*
- Higher raw material costs

## ❖ Arkema will continue to benefit from:

- Strong innovation drive in advanced materials
- Integration of XL Brands within Bostik
- Globally robust market environment in its intermediate chemical businesses
- Actions to pass on in its selling prices the rises in raw materials costs
- Operational excellence initiatives to partly offset inflation on its fixed costs

**Arkema confirms its objective to increase EBITDA in 2018 compared to the excellent 2017 performance**

\* 10% increase in euro / US dollar exchange rate has a €(50)m EBITDA impact (translation) for the year

## DISCLAIMER

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The information disclosed in this document may contain forward-looking statements with respect to the financial condition, results of operations, business and strategy of Arkema. Such statements are based on management's current views and assumptions that could ultimately prove inaccurate and are subject to material risk factors such as among others, changes in raw material prices, currency fluctuations, implementation pace of cost-reduction projects and changes in general economic and business conditions. These risk factors are further developed in the reference document.

Arkema does not assume any liability to update such forward-looking statements whether as a result of any new information or any unexpected event or otherwise.

Further information on factors which could affect Arkema's financial results is provided in the documents filed with the French *Autorité des marchés financiers*.

Financial information since 2005 is extracted from the consolidated financial statements of Arkema. Quarterly financial information is not audited.

The business division information is presented in accordance with Arkema's internal reporting system used by the management.

The main performance indicators used by the Group are defined in the notes to the consolidated financial statements at 31 December 2017 included in section 4.3.3 of the 2017 Reference Document and in the press release. As part of the analysis of its results or to define its objectives, the Group also uses the following indicators:

**REBIT margin:** corresponds to the recurring operating income (REBIT) as a percentage of sales.

**Free cash flow:** corresponds to cash flow from operations and investments excluding the impact of portfolio management.

**EBITDA to free cash conversion:** corresponds to the ratio of EBITDA on the free cash flow excluding exceptional capex. Free cash flow will be restated to offset the impact of the raw material environment on changes in working capital.

**Return on capital employed:** corresponds to the ratio of:  $(\text{REBIT} - \text{current income taxes}) / (\text{net debt} + \text{shareholders' equity})$  under current IFRS rules.