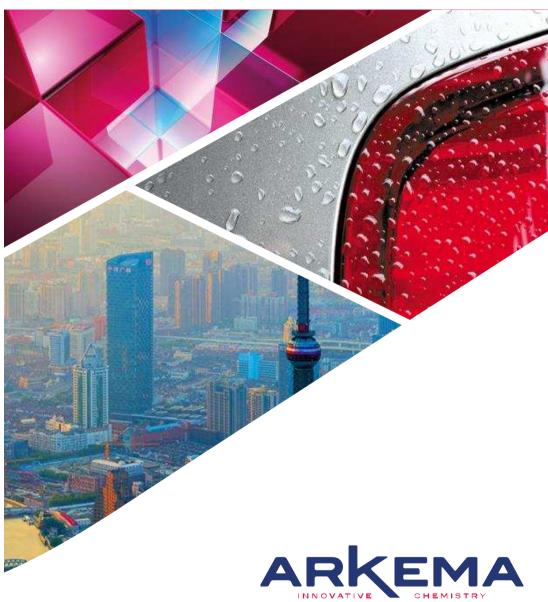
## **ARKEMA**

# CITI'S CHEMICALS CONFERENCE





#### ARKEMA IN A NUTSHELL





#### **2017 KEY FIGURES**



Worldwide presence in **55** countries

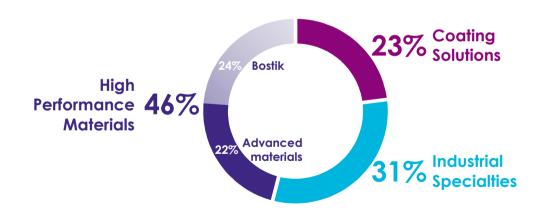


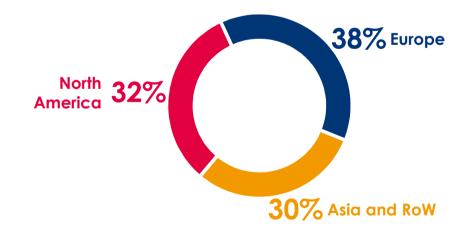
136 industrial sites



3 R&D & innovation geographical hubs

#### **BALANCED PORTFOLIO OF BUSINESSES AND GEOGRAPHIC FOOTPRINT**





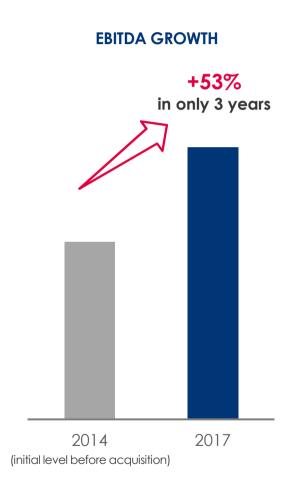
## **AHEAD OF OUR 2017 FINANCIAL TARGETS**

	2017 TARGETS SET 3 YEARS AGO DURING OUR 2015 CAPITAL MARKETS DAY	ACHIEVED IN 2017
EBITDA	<b>€1.3</b> bn	€1,391 m from €784 m in 2014
Net cash flow*	<b>x3</b>	<b>x4</b> vs <b>2014</b>
EBITDA to free cash conversion	35%	41% from 18% in 2014
Capital intensity (recurring capex to sales)	5.5%	<b>5.2%</b> from 5.8% in <b>2014</b>
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

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

## **BOSTIK**

#### **FULLY ON TRACK WITH SIGNIFICANT POTENTIAL AHEAD**

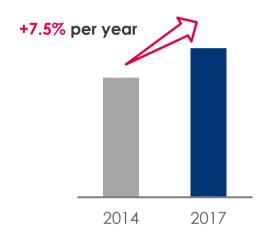






# ADVANCED MATERIALS SUSTAINED GROWTH SUPPORTED BY INNOVATION IN MEGATRENDS

#### **EBITDA GROWTH**



#### **INNOVATION IS OUR DNA**

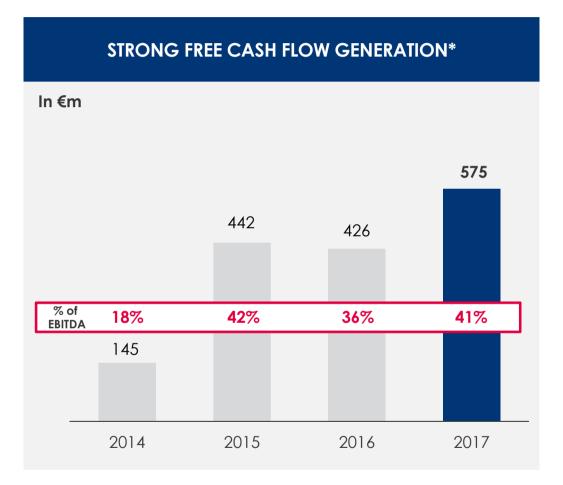
**239** patents in 2017

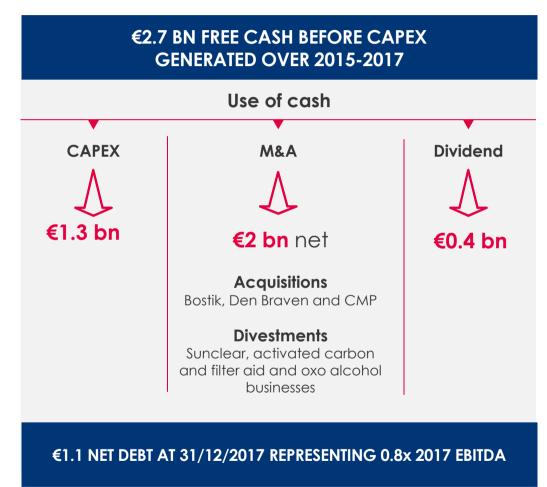
7th consecutive time in the TOP100 Global Innovators Clarivate Analytics





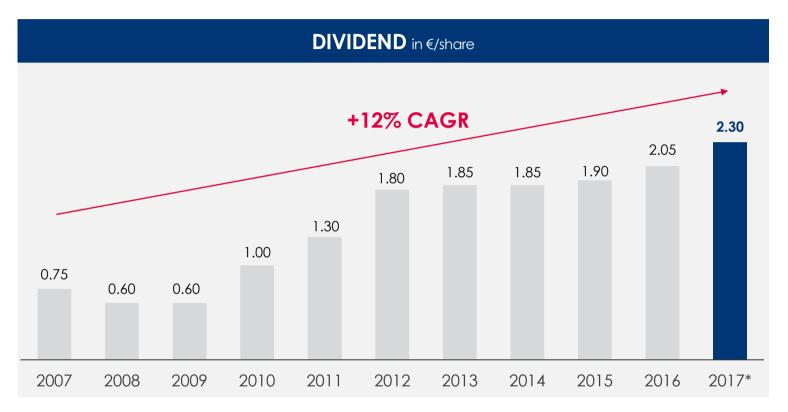
#### **BEST-IN CLASS CASH CONVERSION**





<sup>\*</sup> Excluding exceptional investments

#### SIGNIFICANT INCREASE IN DIVIDEND



- 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

Start-up 2018 2019 2020 2021



New energies and water filtration



Powder coating resins facility in India

#### Markets



PEKK plant at Mobile (US)

Aeronautics, 3D-printing and oil & gas



Markets



#### Markets



+25% global PA12 production capacities (China)

#### Markets



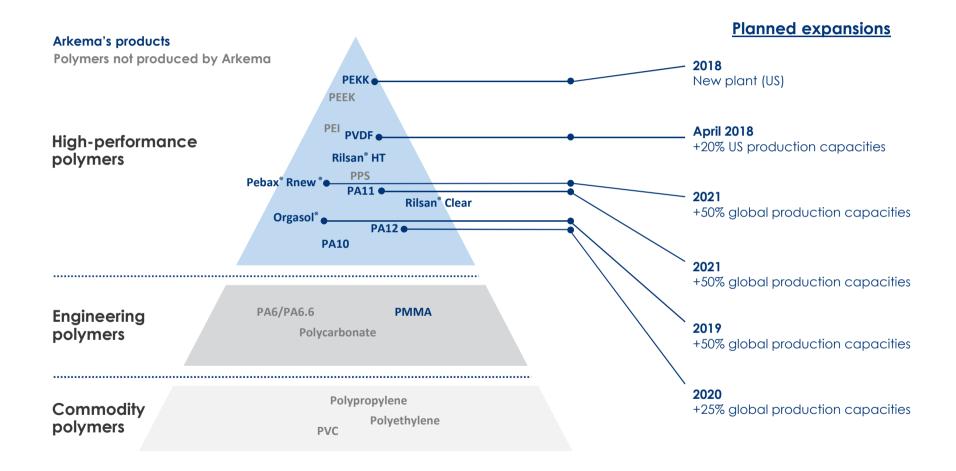
**North America** 

Asia

Asia and North America, two core growth regions for Arkema



#### MAJOR STEP SUPPORTING THE GROWTH OF OUR HIGH PERFORMANCE POLYMERS



#### CORPORATE SOCIAL RESPONSIBILITY AT THE HEART OF OUR STRATEGY

2025

2017



**A RESPONSIBLE CHEMIST** 



Safety

Be a top auartile safety performer in the chemical industry

OCCUPATIONAL SAFETY (TRIR)

<1.2 1.6

**Environment** 

Reduce the environmental footprint of our activities

EMISSIONS

-50% 2025 vs 2012 2017 -48%

GREENHOUSE GAS VOLATILE ORGANIC CHEMICAL OXYGEN COMPOUND

-33%

vs 2012

-34%

-40% vs 2012 -30%

DEMAND

**NET ENERGY** PURCHASED

-15% vs 2012 -11%



**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



and design

AN OPEN **STAKEHOLDERS DIALOGUE** 



#### Social

Promote the individual and collective development of all employees and teams

Increasina senior executive positions

> 2025 2017

TO BE HELD BY WOMEN

23-25% 19%

BY NON-FRENCH **NATIONALS** 

> 42-45% 37%

#### Societal

Encourage open dialogue with all stakeholders









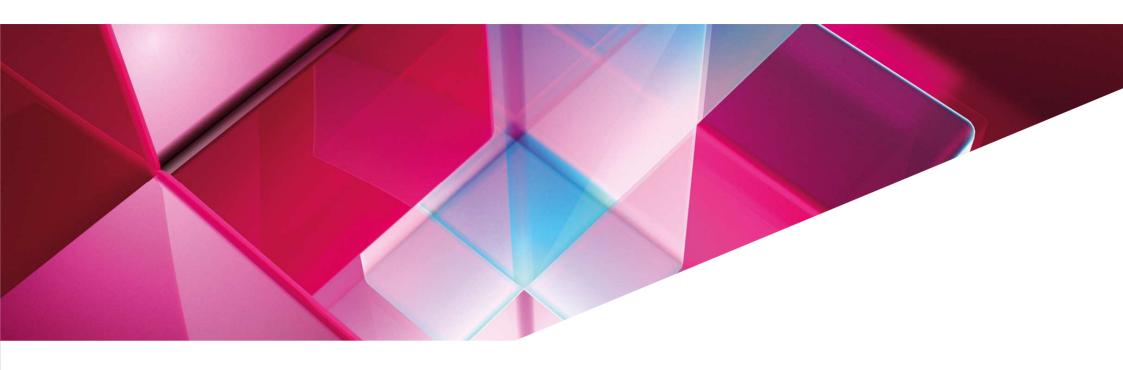


**OUR AMBITION** 

**Dow Jones** Sustainability Indices

In Collaboration with RobecoSAM (





# FINANCIAL RESULTS

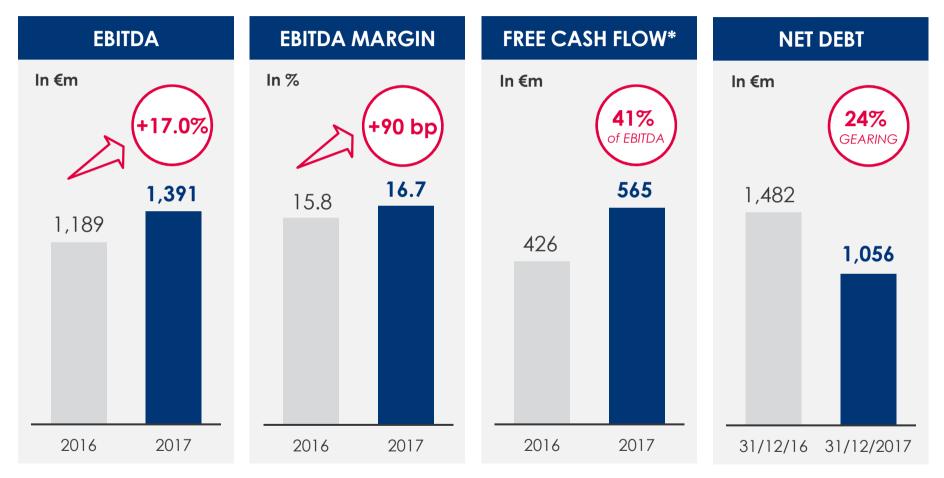


## **FY'17 RESULTS KEY TAKE-AWAYS**

<b>€8,326 m</b> sales	<ul><li>+10.5% up YoY</li><li>+8.9% at constant scope and FX</li></ul>	
<b>€1,391 m</b> EBITDA	<ul> <li>+17% up on 2016 good performance</li> <li>Driven by all 3 business divisions</li> </ul>	
16.7% EBITDA margin	<ul> <li>15.8% in 2016</li> <li>Despite a context of higher raw material costs and</li> </ul>	d stronger euro vs the US dollar
€592 m adjusted net income	<ul> <li>+42% up YoY</li> <li>€7.82 adjusted EPS (€5.56 in 2016)</li> </ul>	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)
<b>€1,056 m</b> net debt	<ul> <li>→ Significantly down YoY (€1,482 m at 31 December 2016)</li> <li>→ Excellent cash generation with €565 m free cash flow (€426 m in 2016)</li> <li>→ 0.8x 2017 EBITDA</li> </ul>	
€2.30 dividend	→ Proposed increase from €2.05 in 2016	

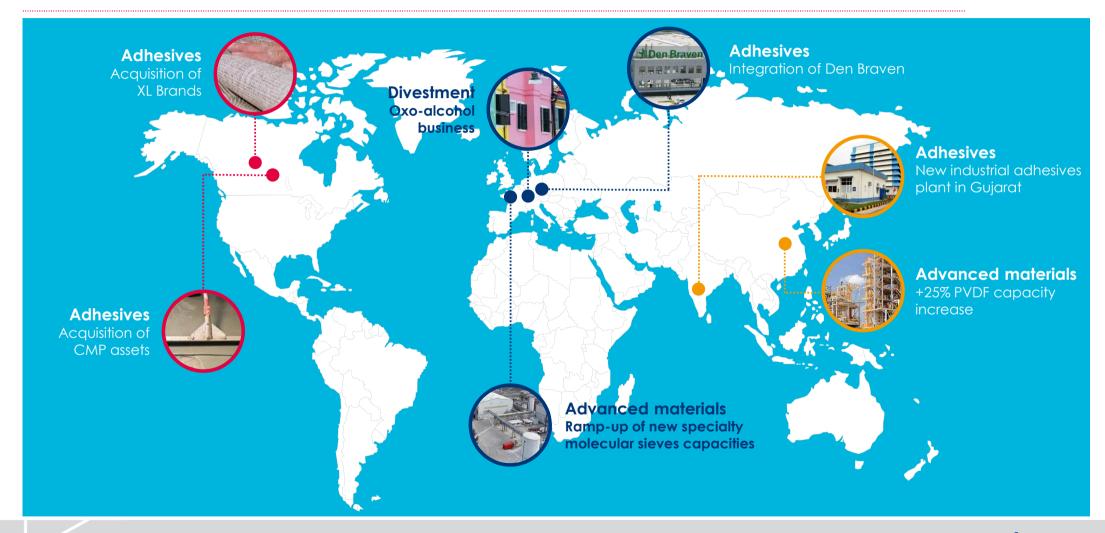


## **DELIVERING AN EXCELLENT 2017 PERFORMANCE**



<sup>\*</sup> Cash flow from operations and investments excluding the impact of portfolio management

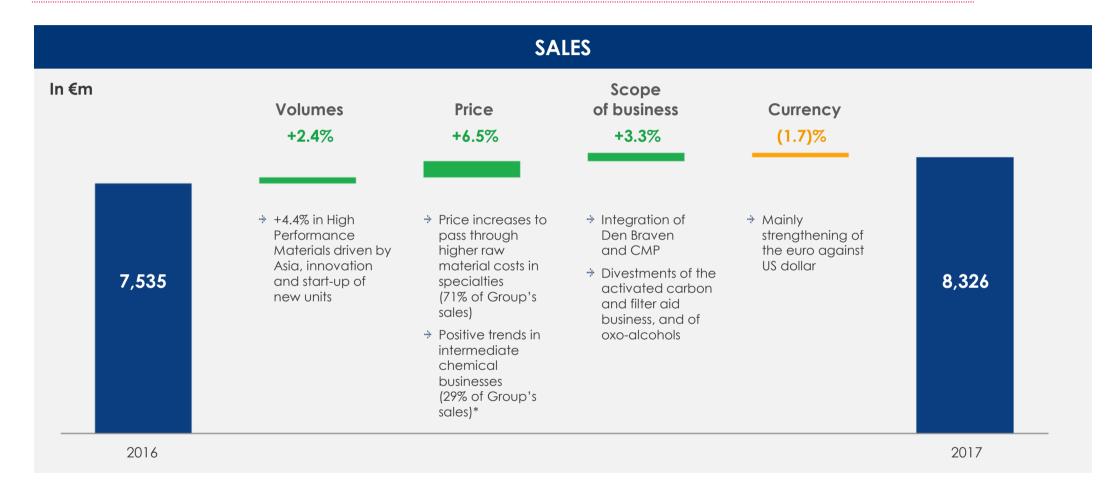
### **2017 HIGHLIGHTS**



## **2017 KEY FIGURES**

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

#### **2017 SALES BRIDGE**



<sup>\*</sup> Acrylics, Fluorogases, PMMA

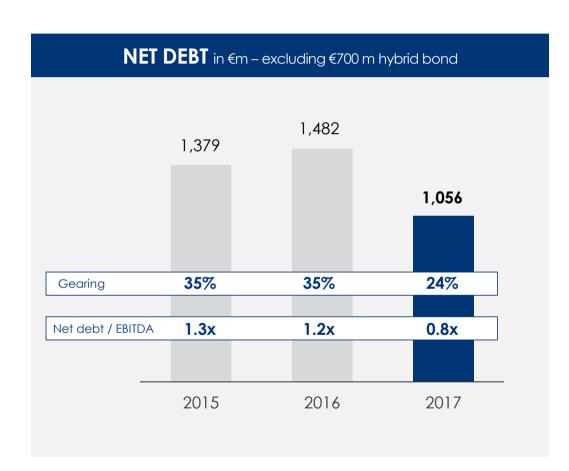


## **SUPERIOR CASH GENERATION**

In €m	FY 2016	FY 2017	
EBITDA	1,189	1,391	
Change in working capital (1)	2	(48)	13.1% working capital to sales ratio versus 14.5% (excluding Den Braven) in 2016
Change in fixed assets payables (1)	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 (2)	(423)	(431)	5.2% of Group's sales (5.6% in 2016) 2018e capex (recurring + exceptional): ~€550 m
Others	(10)	15	
RECURRING CASH FLOW	477	629	
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
FREE CASH FLOW	426	565	
Impact of portfolio management	(269)	(5)	
NET CASH FLOW	157	560	

<sup>(1)</sup> Excluding non-recurring items and impact of portfolio management(2) Excluding exceptional capex and capex relating to portfolio management

#### **NET DEBT**



#### Refinancing in 2017

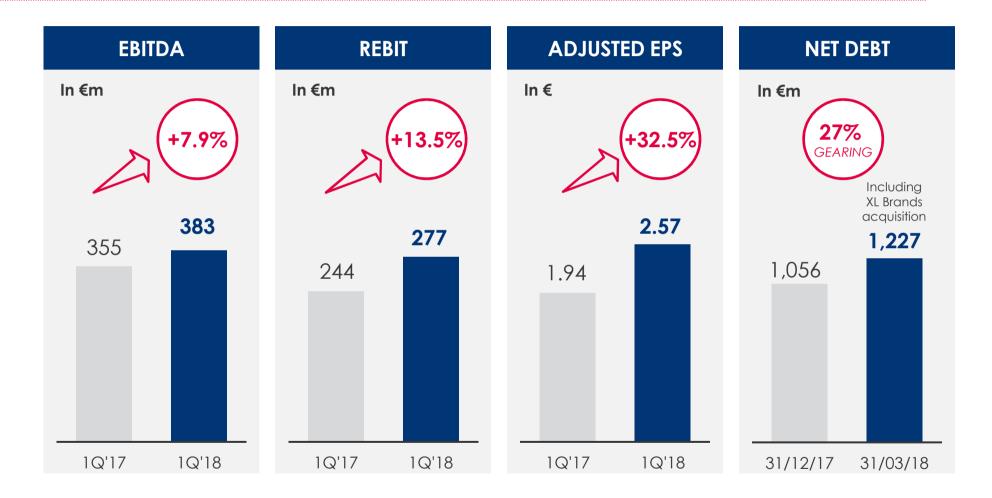
- €500 m bond at 4% / year redeemed in October 2017
- €900 m bond at 1.5% / year issued in 2Q'17
- ⇒ Positive impact on FY'18 cost of debt: ~€(12) m versus 2017
- including 50% of the €700 m hybrid bond (same as rating agencies), net debt to EBITDA ratio at 1.0x
- Credit ratings
  - Standard & Poor's: BBB (stable outlook)
  - Moody's: Baa2 (stable outlook)

## **1Q'18 FINANCIAL HIGHLIGHTS**

<b>€2,172m</b> sales	<ul><li>÷ +0.9% up YoY</li><li>÷ +7.3% at constant scope and FX</li></ul>
€383m EBITDA	<ul> <li>+8% up on high 1Q'17 performance (€355m) and despite stronger euro (-€26m impact from translation)</li> <li>Driven by Industrial Specialties and High Performance Materials</li> </ul>
17.6% EBITDA margin	<ul> <li>16.5% in 1Q'17</li> <li>Demonstrates resilience in a context of higher raw materials and stronger euro</li> </ul>
€195m adjusted net income	<ul> <li>+33% up YoY on higher EBITDA and lower taxes</li> <li>         ←2.57 adjusted EPS (€1.94 in 1Q'17)</li> </ul>
<b>€1,227m</b> net debt	<ul> <li>Including acquisition of XL Brands early 2018</li> <li>Close-to-balance free cash flow despite the usual strong working capital seasonality</li> <li>27% gearing</li> </ul>



### **EXCELLENT PERFORMANCE IN 1Q'18**



## **1Q'18 KEY FIGURES**

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

## 1Q'18 SALES BRIDGE

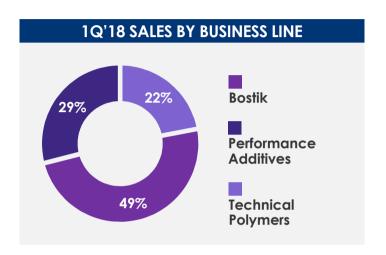




## HIGH PERFORMANCE MATERIALS (46% OF GROUP SALES)

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 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

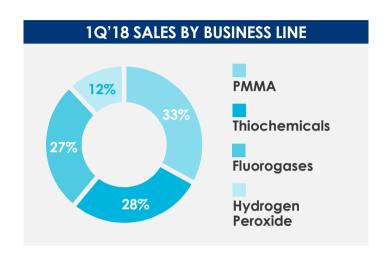
- Despite stronger euro and higher raw material costs
- Strong contribution from specialty molecular sieves, benefits from XL Brands integration in Bostik and overall solid performance of other businesses driven by innovation
- 2Q'18 will be impacted by strikes at SNCF (French railways) in France which 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 HIGHLIGHTS**

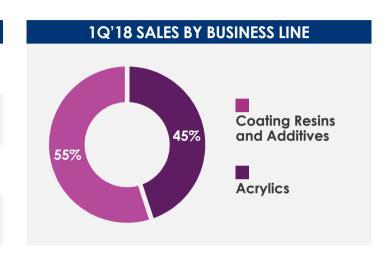
- \* Sales up 9.6% at constant FX and scope of business
  - +13.6% price effect driven by ongoing high prices for Fluorogases in Europe and Asia and tight market conditions in MMA/PMMA
  - Volumes down 4% mainly resulting from expected lower selling quotas in Fluorogases more than offset by higher HFC 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 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
- $ilde{ ilde{ imes}}$  Solid start of the year with EBITDA margin at 13.0%

## 1Q'18 CASH FLOW

In €m	1Q'17	1Q'18	1Q'18 highlights
EBITDA	355	383	
Change in working capital (1)	(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 (1)	(54)	(29)	
Taxes	(64)	(53)	Benefits from US tax reform 2018e tax rate: ~23% REBIT
Cost of debt	(22)	(20)	
Recurring capital expenditure (2)	(53)	(58)	2018e capex (recurring + exceptional): ~€550m
Others	(3)	(12)	
RECURRING CASH FLOW	(36)	(10)	
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
FREE CASH FLOW	(44)	(25)	
Impact of portfolio management	20	(165)	XL Brands acquisition
NET CASH FLOW	(24)	(190)	

<sup>(1)</sup> Excluding non-recurring items and impact of portfolio management



<sup>(2)</sup> Excluding exceptional capex and capex relating to portfolio management

#### **2018 OUTLOOK**

#### 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**

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: (REBIT – current income taxes) / (net debt + shareholders' equity) under current IFRS rules.

