

CAPITAL MARKETS DAY 2017



Adhesives

Vincent Legros, Executive Vice-President Adhesives

We design smart adhesives for sophisticated requirements

Transportation

Bonding and sealing

Fire retarding

Lightweighting

Insulation

Construction

Sealing Waterproofing Acoustic insulation Thermal insulation Hygiene

Bonding Flexibility

Less odor

Thinner diapers

Packaging

V

Resealing again and again

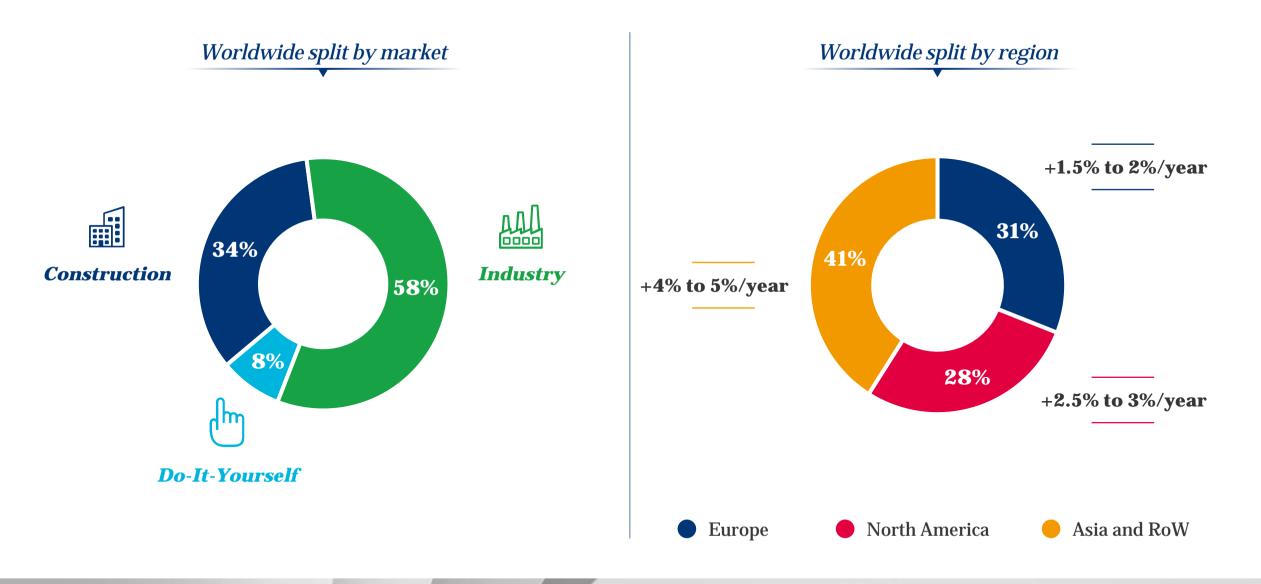
Food contact

Odor free

High chemical resistance









Adhesives in industry





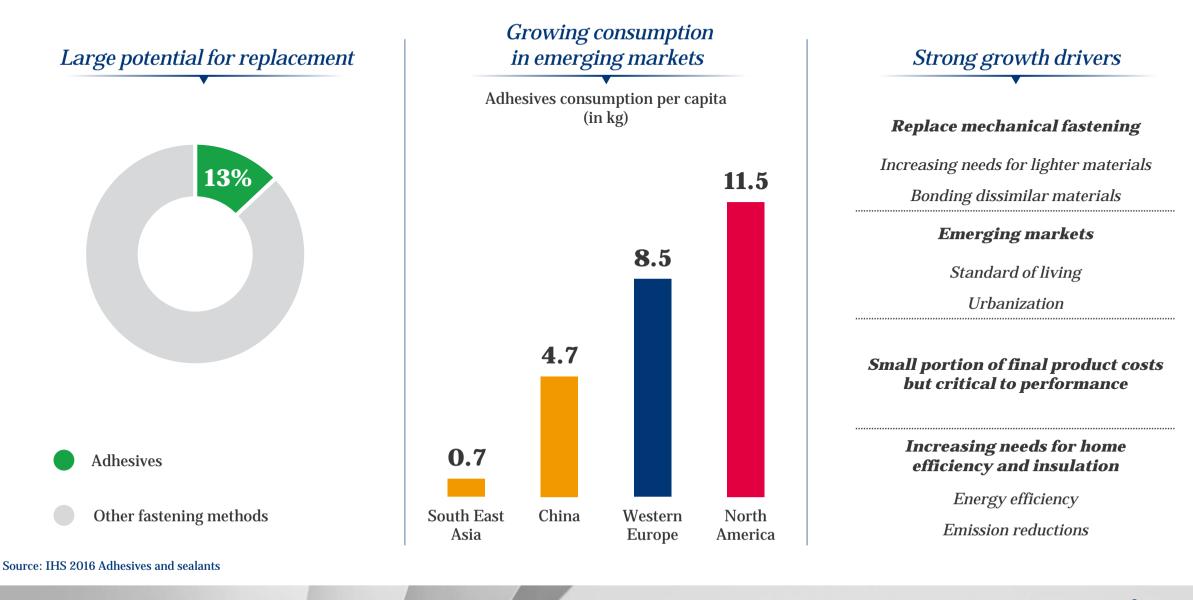
ARKEMA

Adhesives and sealants in construction and Do-It-Yourself





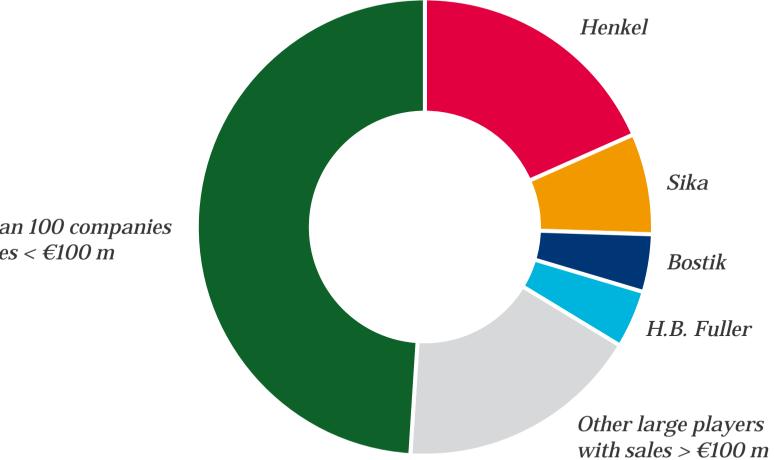
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A fragmented market with high potential for consolidation





More than 100 companies with sales $< \notin 100 \text{ m}$





Bostik today

Successful integration and long-term potential confirmed







€1.6 bn sales (+€345 m from Den Braven)

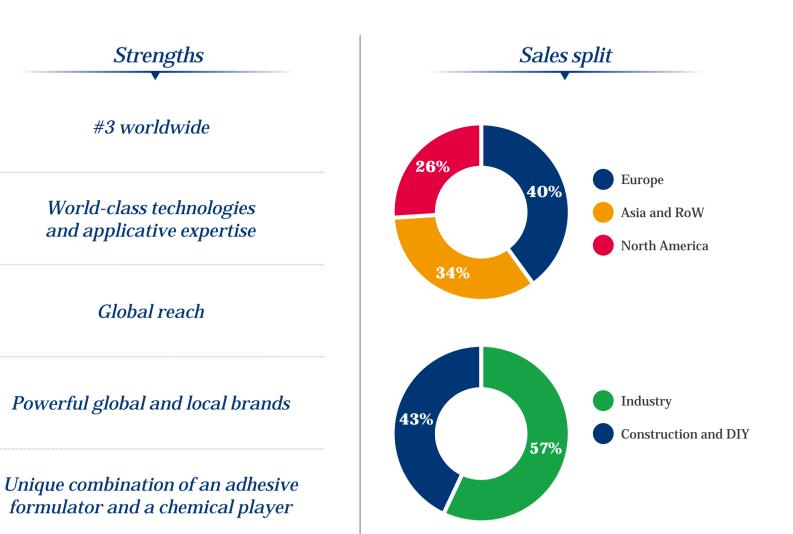
- 5,000 employees (+1,000 from Den Braven)
- \bigcirc

Present in **50 countries**



10.5% REBIT margin

2.8% capex / sales





Leading positions in a wide range of end-markets



Industry #3/#4 worldwide



Our main markets: Flexible packaging Transportation Assembly

Main global competitors: Henkel H.B. Fuller Sika (transportation)



Do-It-Yourself Among top 3 in key countries



Our main markets: Assembly Flooring Sealants

Main global competitor: Henkel

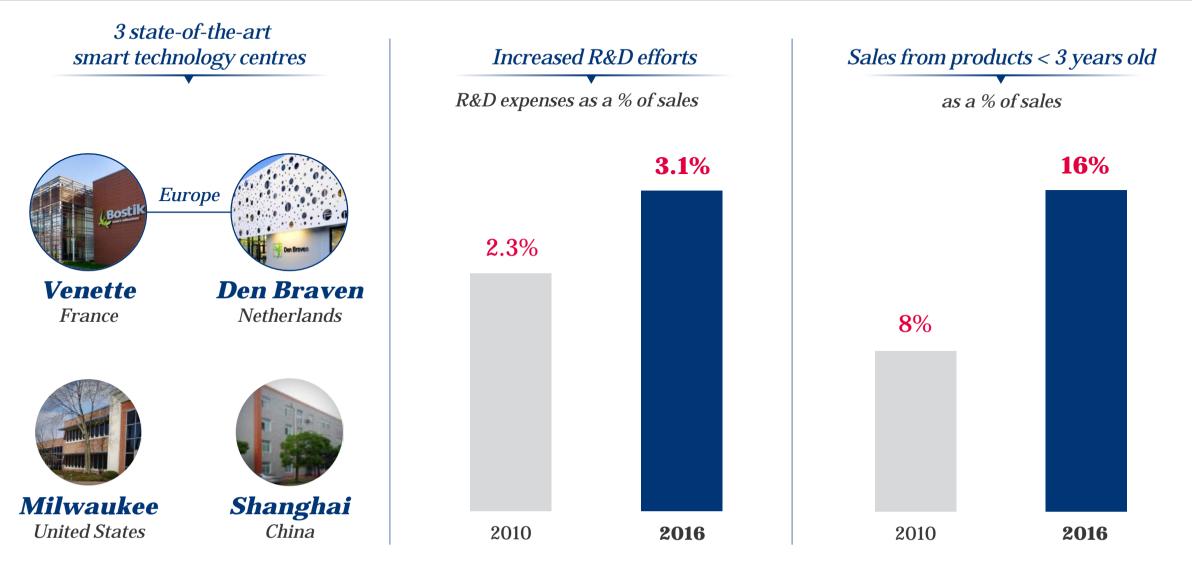






Global R&D footprint at our customers' service

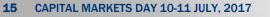




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A dynamic innovation pipeline

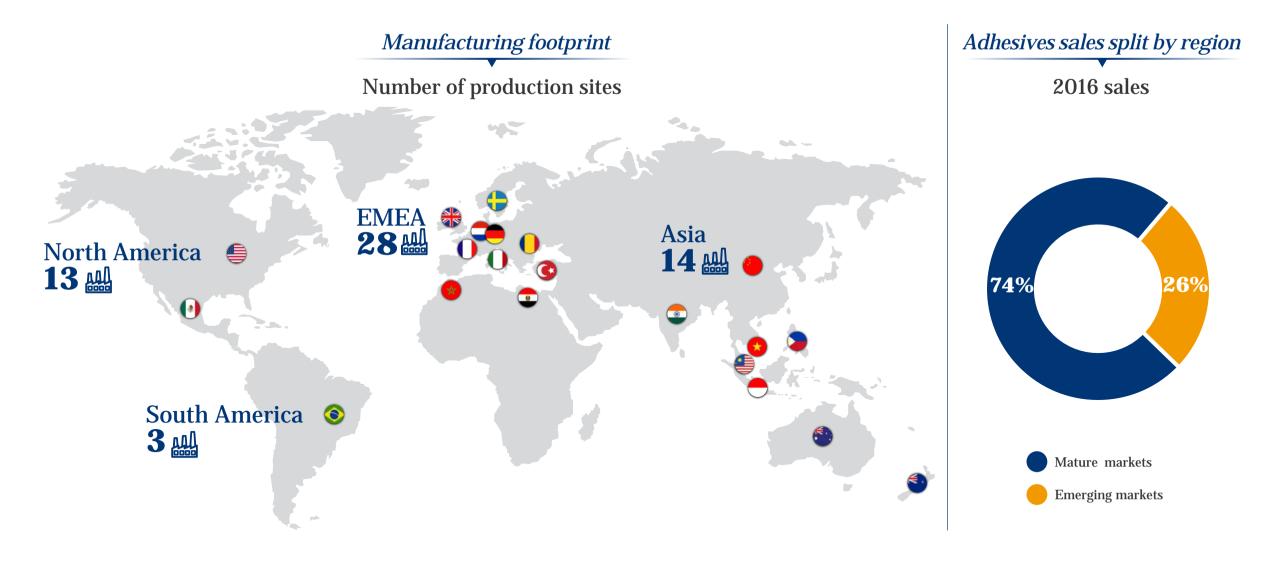






A global footprint with potential for further expansion









Long-term **ambition**







More than double

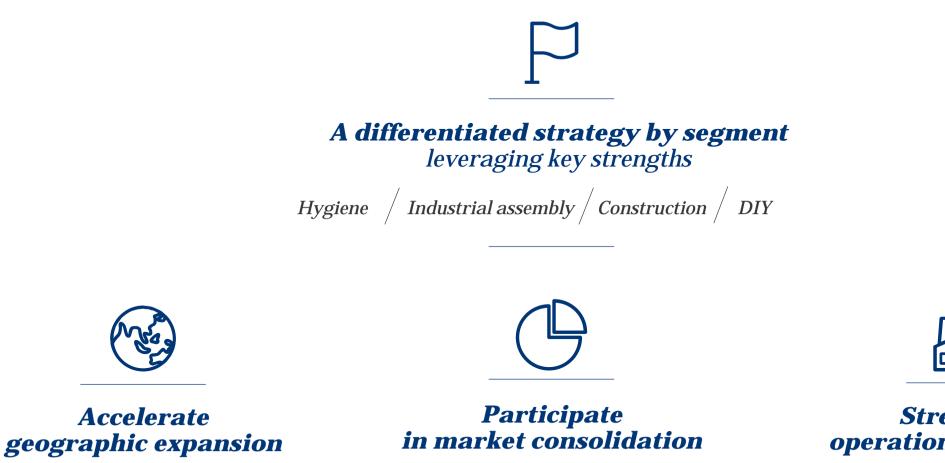
sales versus 2016



3% to 4% organic sales growth







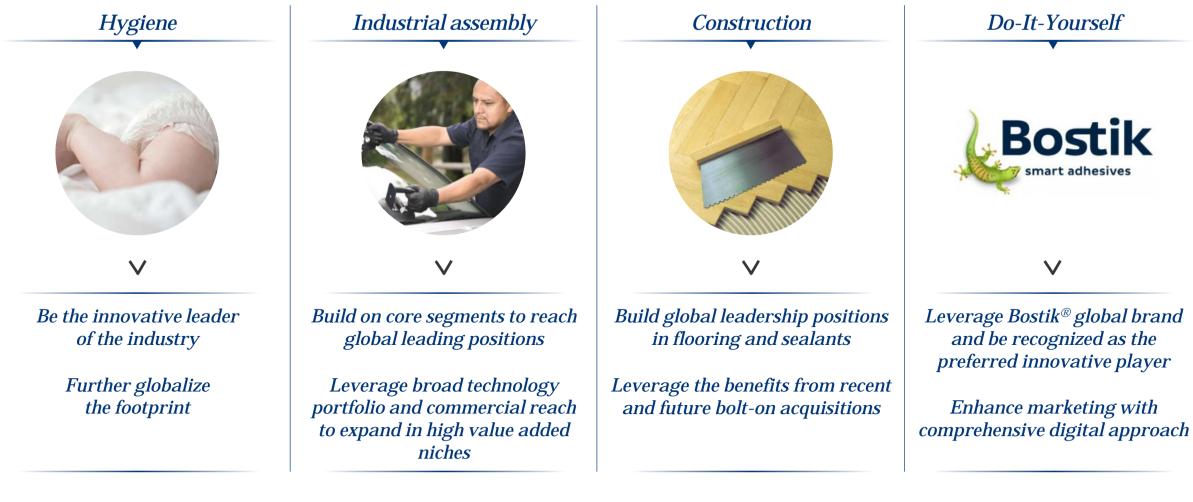








A differentiated strategy by segment

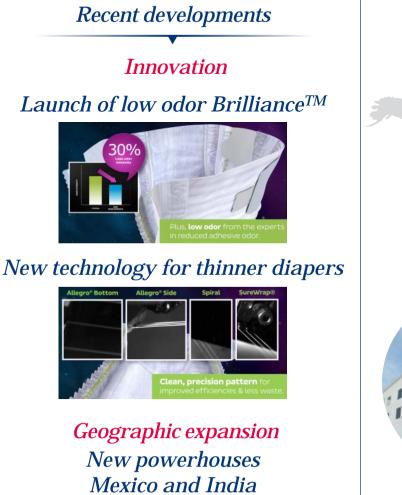


Build on the unique combination of a chemical company (Arkema) and a formulator of adhesives







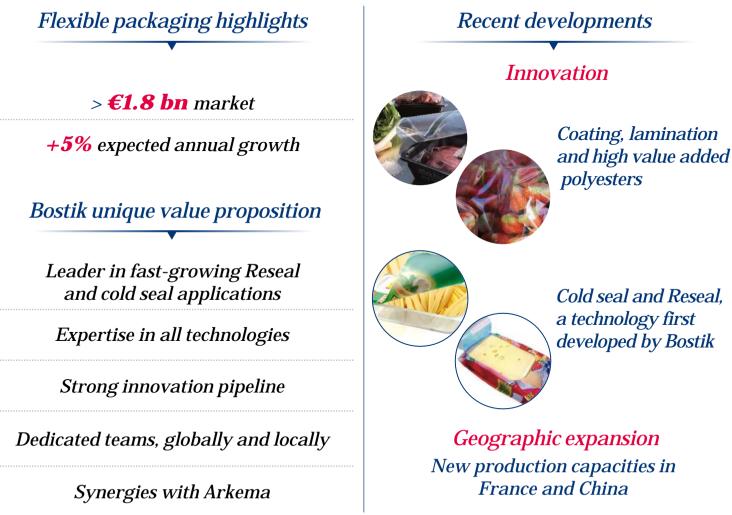






□ Industrial adhesives: the example of flexible packaging











Key characteristics

Small size businesses

Faster growing markets

Technology-driven

Co-developments with customers

Potential for offer globalization

Examples of applications





Appliances

Encapsulation



Insulating glass





Filters



Expand in high value niches: example of appliances









D Unique combination of an adhesive formulator and a specialty chemical player



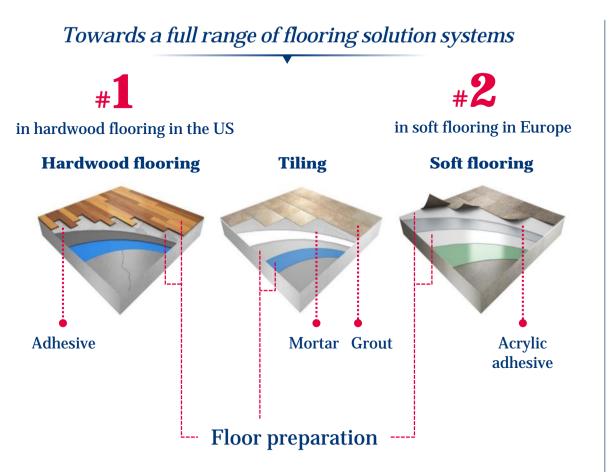


Combining Arkema and Bostik skills brings significant value



P Build a global leadership position in flooring





Flooring solutions range in the US strengthened with CMP's floor preparation business acquired in May 2017



Build on strong European footprint to further expand in Eastern Europe

Significant potential for expansion outside of Europe with a target of 2 to 3 new units per year

Small to mid-size acquisitions considered to complete the range of full system solutions





€9 bn market +3% to 4% expected annual growth

Sealants highlights

Bostik unique value proposition

Leader in high performance sealants in Europe (**12%** market share)

World-class facilities in Europe with Den Braven powerhouses

World-class proprietary technologies

Addressing both construction and industry markets



Wet on Wet[®] **Acrylic-based sealants** offering possibility of painting directly after use

Seal N Flex[®] Polyurethane construction sealants

Organic growth and M&A Acquisition of Den Braven

Leverage geographic complementarity with Bostik







□ Well on track to implement Den Braven's acquisition synergies



Implementation has started with strong mobilization of teams

Set-up of a dedicated integration team

Cost synergies: implementation and benefits

| | De | evelopment synergies: in | plementation and benefi | its | | |
|------------------------------|----|---------------------------------|---|----------------------------|---|--|
| Closing December '16 | | | | ll benefit st synergies | Full benefit of development synergies | |
| 201 | 7 | 2018 | 2019 | 2020 | 2021 | |
| | | Well | identified areas for sy | vnergies | | |
| 1/3 purchasing | | 1/3 operational excellence | | 1/3 commercial synergies | | |
| > 6 main projects identified | | > Process improvem | > Process improvement | | > Specific approach defined for 10 main countries in Europe | |
| > Size leverage | | > Leverage best mar | > Leverage best manufacturing practices | | > Accelerate growth in South East Asia and North America by leveraging Bostik commercial network | |
| > Internalization | | > Product range rationalization | | leveraging Bostik commerci | | |

Confirmed total synergies of at least €30 *m to be fully achieved within 5 years*



P Be recognized as the preferred innovative player in DIY

Do-It-Yourself highlights



ARKEMA







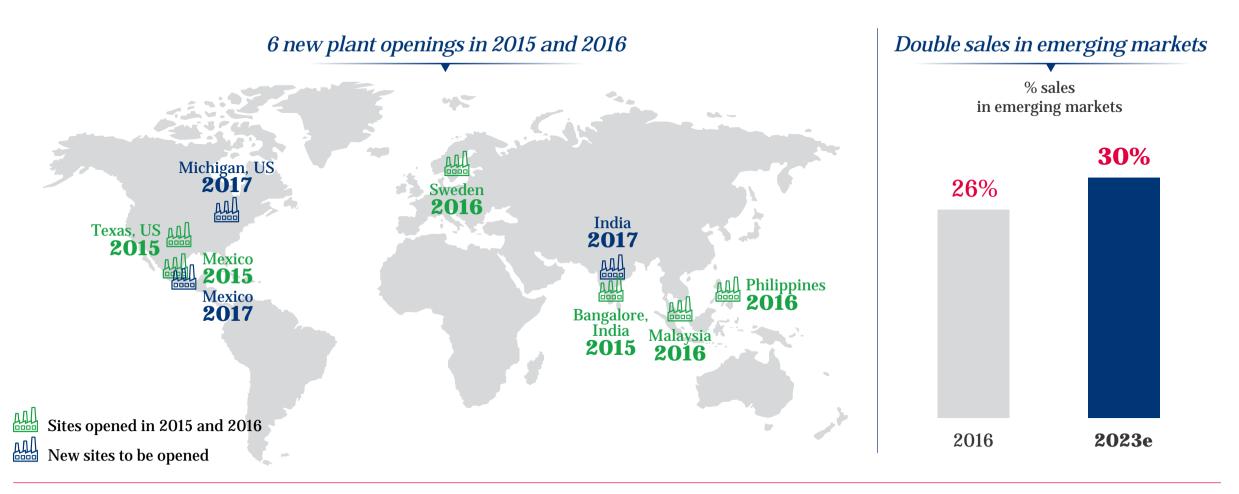
□ Dual strategy with global and local brands







Accelerate geographic expansion

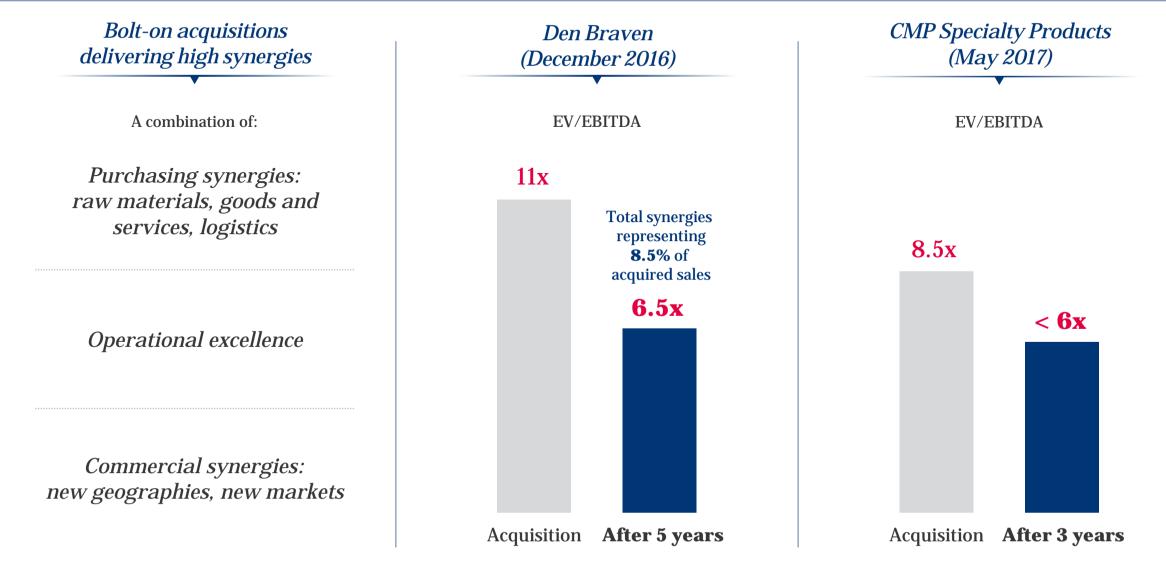


>15 new plants over 2017-2023



Participate in market consolidation with value accretive bolt-on acquisitions









A Operational excellence to further strengthen profitability



Powerhouse

Duplicate powerhouse concept in key production lines (sealants, hygiene, packaging, tapes & labels)





Constant high-quality

High efficiency units

Digitalization & automation

manufacturing processes



Reinforced quality through automation of manufacturing processes

Higher reliability and optimized capacities

Leverage Arkema's disruptive engineering know-how

| Objective | |
|------------------|--|
| | |

Gains of around €10m per year

Deliver, on top of annual gains, cost synergies between Bostik and Den Braven

Low capital intensity with capex below 3% of sales

Pursue systematic emphasis on variable cost optimization (quality journey, reformulations, purchasing,...)











Recurring operating income (REBIT): is calculated as the difference between operating income and other income and expenses. It excludes the depreciation and amortization resulting from the revaluation of tangible and intangible assets as part of the allocation of purchase price of acquired businesses.

Other income and expenses: correspond to a limited number of well-identified non-recurring items of income and expense of a particularly material nature that the Group presents separately in its income statement in order to facilitate understanding of its recurring operational performance (as defined in the 2016 consolidated financial statements included in chapter 4 of the 2016 Reference Document).

EBITDA: corresponds to recurring operating income increased by the depreciation and amortization not included in other income and expenses.

Adjusted net income: corresponds to Net income – Group share adjusted for the Group share of the following items:

- other income and expenses, after taking account of the tax impact of these items,
- income and expenses from taxation of an exceptional nature, the amount of which is deemed significant,
- net income of discontinued operations,
- unrealized exchange differences on foreign currency financing for investments of an exceptional nature.

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

Exceptional capex: correspond to exceptional investments which are unusual in size or nature.

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 All other accounting and financial indicators are defined in the 2016 consolidated financial statements included in the 2016 Reference Document.





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 Company's 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 segment information is presented in accordance with Arkema's internal reporting system used by the management.

The definition of the main performance indicators used can be found in the Glossary and in the chapter 4 of the 2016 Reference Document.

