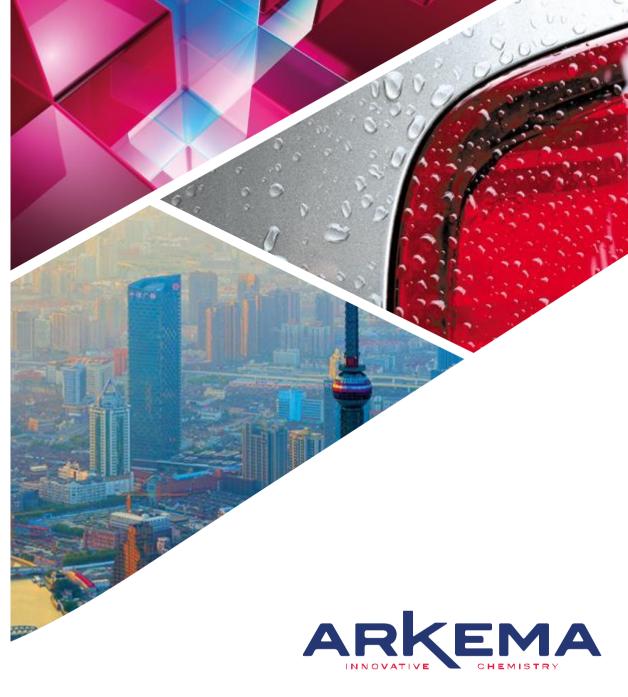
## **ARKEMA**

## **ODDO BHF FORUM 2021**



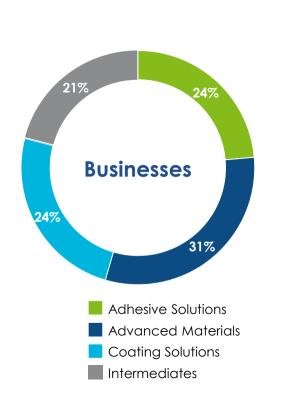


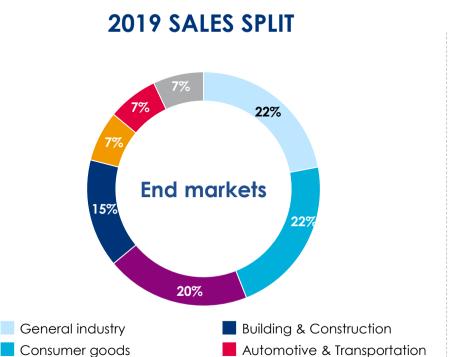


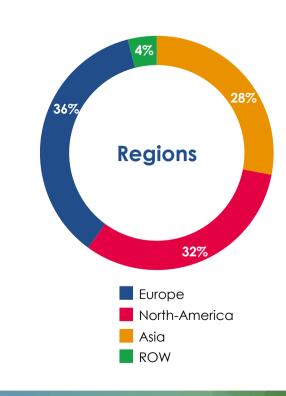
# **ARKEMA IN A SNAPSHOT**



## **ARKEMA AT A GLANCE**









**€8.7b** sales



**20,500** employees



Paints & Coatings

Present in **55** countries

Electrics, electronics & energy Nutrition & water



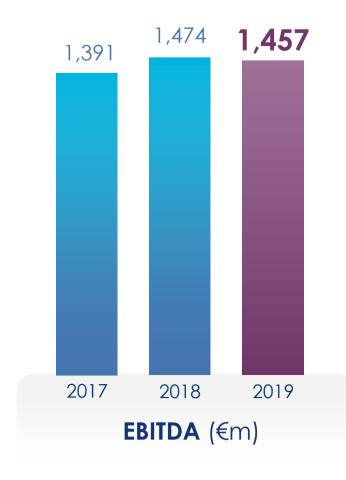
**144** plants operated



**2.8%** of revenues invested in R&D



## A HIGH-LEVEL FINANCIAL PERFORMANCE





EBITDA margin 16.7%

since 2017

EBITDA to cash conversion rate

**52% in 2019** above the target of >40% by 2024

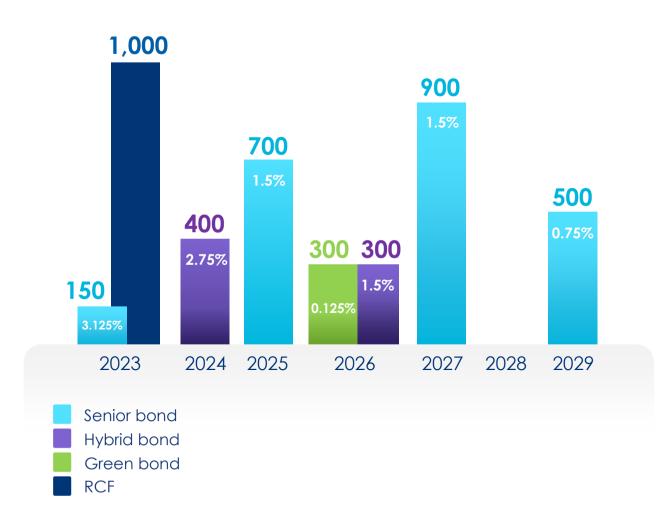
Working capital (% of annual sales)
13.8% at 30/12/2019
close to the very good level of 2018

Recurring and exceptional capex €607m in 2019

acceleration of major organic growth projects



## DIVERSIFIED FINANCING RESOURCES



Solid investment grade rating BBB+ stable outlook (S&P)
Baa1 stable outlook (Moody's)

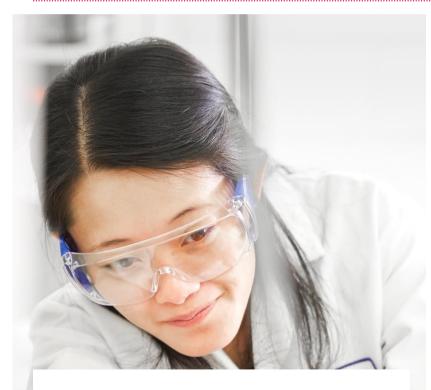
Net debt (excl. hybrids) / EBITDA (31/12/2019)

Hybrid bonds
(booked as shareholders' equity)
€700 m

RCF refinanced and increased to €1,000m on July 29<sup>th</sup> 2020 3+1+1 years



## STRONG CSR COMMITMENTS



#### **OUR MISSION**

Develop, as a responsible industrial company, innovative solutions adapted to our customers' main challenges and support them in their quest for sustainable performance

## **OUR 3 COMMITMENTS**



 Solutions that address societal challenges

innovation

- Innovation at the heart of the activities
- Product stewardship



Manage our activities as a responsible manufacturer

- Safety of people and processes
- Health
- Environmental footprint reduction



- Ethics
- Human rights
- Diversity & Employee development
- Responsible value chain
- Corporate citizenship









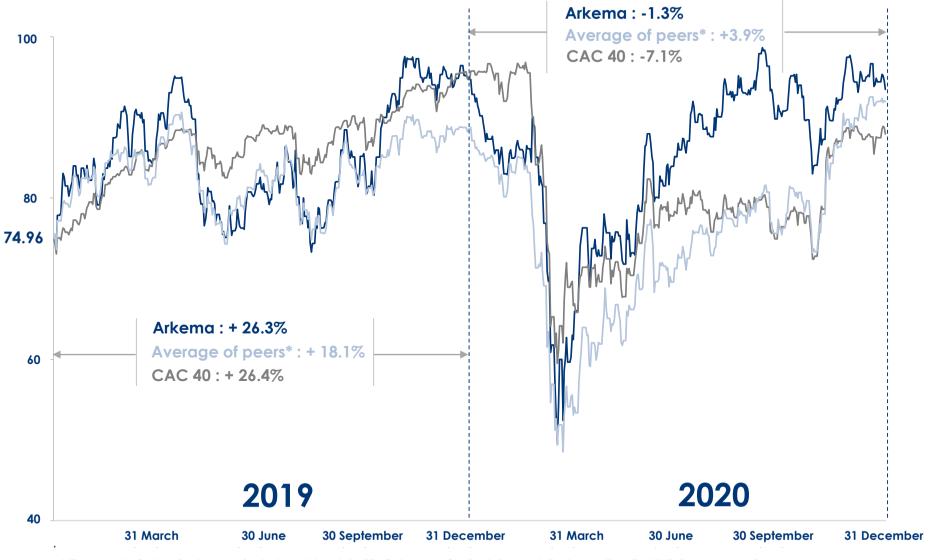
## **RECOGNIZED CSR POLICY**

#### **NON-FINANCIAL RATINGS**



1. Not disclosed

## **EVOLUTION OF THE SHARE PRICE SINCE 1st JANUARY 2019**







<sup>\*</sup> The panel of chemicals peers includes Ashland, BASF, Celanese, Clariant, Dupont, Eastman, Evonik, HB Fuller, Lanxess, Solvay



# **OUR LONG TERM AMBITION**



## **OUR VISION**







Be the Specialty Materials leader offering the most innovative and sustainable solutions to address our customers' current and future challenges

## WE HAVE ALIGNED OUR BUSINESS STRUCTURE WITH OUR VISION

2019 FINANCIALS	Specialty Materials			
		2%		
	Adhesive Solutions	Advanced Materials	Coating Solutions	Intermediates
	Construction Industrial & Consumer Assembly	High- Performance Polymers Performance Additives	Coating Coating Resins Additives	PMMA Fluorogases Asia Acrylics
<b>Sales,</b> €b	2.1	2.7	2.1	1.8
EBITDA margin <sup>1</sup>	12.9%	21.7%	14.4%	21.0%
		15.8% net of corporate		20% net of corporate
ROCE <sup>1</sup>	7.8%	13.3%	13.8%	26.5%
	Separate reporting of Adhesives (Bostik)	Now including Thiochemicals and Hydrogen peroxide	Now including UV cure resins (Sartomer) but excluding Asia Acrylics	Now including Asia Acrylics which does not benefit yet from integration

<sup>1.</sup> Excluding corporate, corresponding to ~1% of sales



## OUR VISION IS TO BECOME A PURE SPECIALTY MATERIALS PLAYER

#### **OUR 2024 AMBITION**

- €10-11b sales
- GDP+ organic growth
- High group profitability
   of ~17% EBITDA margin
- Strong cashflow generation
- Superior resilience

#### **SPECIALTY MATERIALS**



**3-3.5% p.a.** average annual organic revenue growth



M&A to more than double organic growth



Increase EBITDA margin from 15.8% to ~17%<sup>1</sup>



>40% cash generation<sup>2</sup>

#### **INTERMEDIATES**



Develop differentiated strategies across businesses



<sup>1.</sup> Net of corporate costs, corresponding to ~1% of sales 2. Free cash flow excluding exceptional CAPEX divided by EBITDA

## ADHESIVE SOLUTIONS STRATEGY AT A GLANCE

#### **2019 KEY FINANCIALS**



€2.1b

sales



12.9%

EBITDA margin



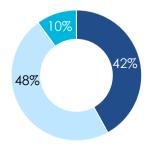
3%

CAPEX intensity<sup>1</sup>



2.7% R&D intensity<sup>1</sup>

## **2019 REVENUE SPLIT**



Building & Construction

Do-it-vourself<sup>3</sup>

Industry<sup>3</sup>



#### 2024 AMBITION



**High single-digit**Annual sales growth

incl M&A2

+300 bps

EBITDA margin increase





#### **Growth levers**



Accelerate organic growth through presence in Asia as well as key technologies (high-performance adhesives for industrial assembly and waterproofing & flooring in construction)



Launch phase 2 of our operational excellence program



Grow through bolt-on M&A in a fragmented market

1. As % of sales 2. Organic growth of ~3%

3. Separate market definitions as used by Adhesive solutions



## **ACHIEVE ANOTHER STEP-CHANGE IN ADHESIVES BY 2024**

# Focus on areas where Bostik has strong positions



High single digit annual sales growth

## Construction

- Become a worldwide leader in sealants
- Globalize our presence and expand our range in flooring adhesives and waterproofing



## **Industrial Assembly**

Strengthen our position in high performance and engineering adhesives to replace mechanical fasteners



## Organic growth (one third)

- Geographic expansion in Asia and Latam
- High performance and technology driven industrial adhesives



New plant in Japan in 2020

## M&A (two thirds)

- 2 to 3 small bolt-ons per year plus a couple of mid-sized acquisitions over the period
- Focus on technologies and synergies
- 3 bolt-ons achieved in 2020 (LIP, Fixatti and Ideal Work)



## **ADVANCED MATERIALS STRATEGY AT A GLANCE**

#### **2019 KEY FINANCIALS**



**€2.7b** sales



21.7%

EBITDA margin

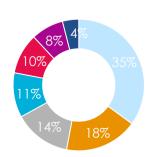


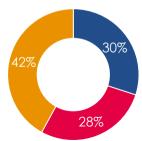
**7-8**%

CAPEX intensity<sup>1</sup>



**3.4%** R&D intensity<sup>1</sup>





#### **2019 REVENUE SPLIT**

- Building & Construction
- Consumer goods
- General industry
- Electrics, electronics & energy
- Automotive & Transportation
- Paint & coatings
- Nutrition & Water



#### **2024 AMBITION**



4%

Annual organic sales growth



Stable at 22%

EBITDA margin

#### **Growth levers**



Support growth with **high-return expansion projects** (polyamides in Asia, PVDF globally, PEKK in US,...)



Innovate with a focus on **sustainability** (bio-sourced materials, new energy, lightweight,...)



Be the **preferred partner** to solve our customers materials challenges





## COATING SOLUTIONS STRATEGY AT A GLANCE

#### **2019 KEY FINANCIALS**





14.4%

EBITDA margin



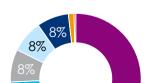
5-6%

CAPEX intensity<sup>1</sup>

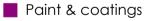


2.3%

R&D intensity<sup>1</sup>



#### **2019 REVENUE SPLIT**



- Consumer goods
- Nutrition & Water
- General industry

Europe

North America

Asia & Rest of the World

- Building & Construction
- Electrics, electronics & energy



#### 2024 AMBITION



3%

Annual organic sales growth







+150bps

EBITDA margin increase

#### **Growth levers**



**Increase capacity** in our existing platforms in fast growing geographies (e.g. photocurable resins in China, powder coatings India,...)



Optimize operating model incl. closer integration with other platforms and downstream acrylics



Further strengthen our **Sustainable technology** offering (Low-VOC formulations, bio-sourced, energy efficient products)



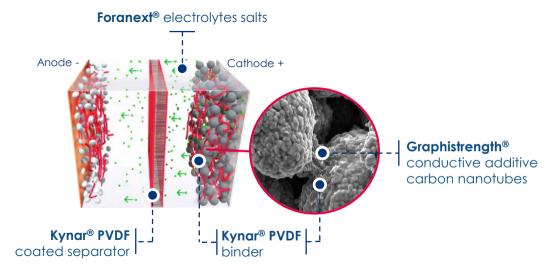


## SUSTAINABLE INNOVATION AT THE HEART OF OUR GROWTH STRATEGY (1/2)



#### **LITHIUM-ION BATTERIES**

#### Optimized performance of Li-ion battery cells for EV



#### Heat transfer and battery pack weight reduction



- ✓ Bio-based **Rilsan® PA11** for bus bar protection
- ✓ Elium® recyclable composite for casing
- ✓ Bostik thermal conductive adhesives



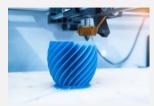
## **3D PRINTING**

#### **Dedicated Global Innovation Centers**

**Radiation Cure** of Liquid Resins



Thermoplastic extrusion



**Powder Bed**Fusion



#### Arkema's solutions serving diverse end-markets

#### **Aerospace**



Extremely complex part in **Kepstan® PEKK** composite (Hexcel)

#### **Industry**



High chemical resistance flange **Kynar® PVDF** 

## Sports



Personalized helmet 100% bio-based **Rilsan® PA11** (EOS/Hexr)



Continuous fiber 3D Printed composites with **Sartomer resins** (Continuous Composites)



## SUSTAINABLE INNOVATION AT THE HEART OF OUR GROWTH STRATEGY (2/2)



#### LIGHTWEIGHT SOLUTIONS

#### POLYMERS PYRAMID OF PERFORMANCE



#### Harsh environment

#### **Automotive**



High temperature PA **Rilsan® HT** for auto fluid transfers

- √ 7x lighter than steel
- ✓ +150°C operating temperature

#### Low density

**Sports** 



- **Pebax® foams** for sports shoes outsoles
- ✓ Density 0.15
- ✓ Rebound 70%

**Bio-sourced** 



#### **COMPOSITES**



#### Wind

**Elium®** recyclable thermoplastic resin for wind turbine blades

✓ Pierre Potier Prize 2020



#### Hydrogen

**Rilsan® Matrix** or **Elium®** composites for hydrogen tank structures (type V & type IV)



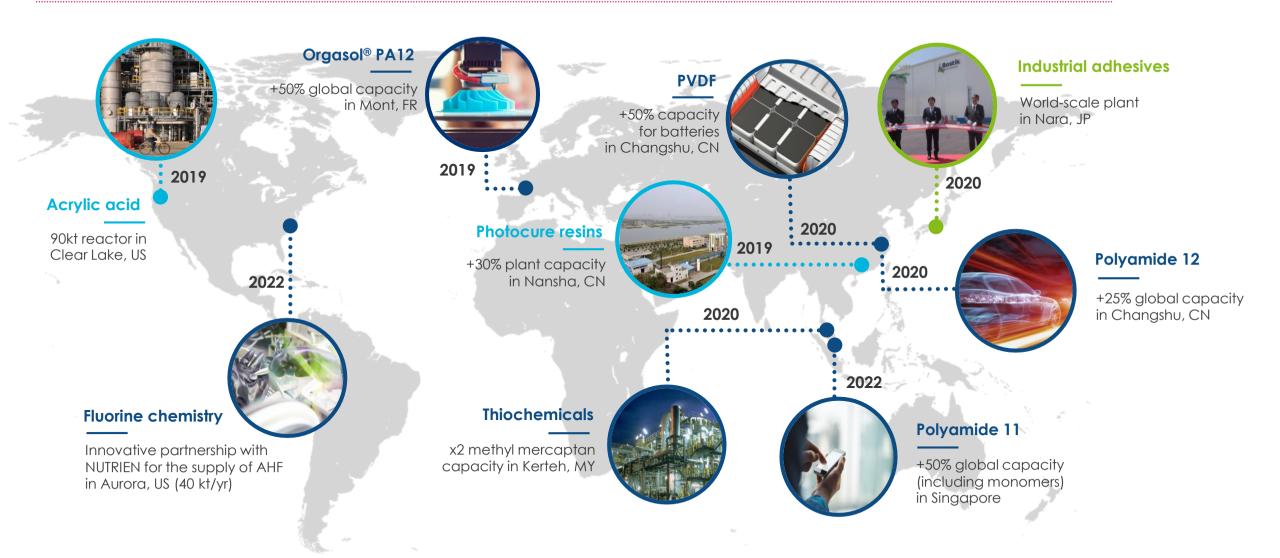
#### **Aeronautics**

**Kepstan®** PEKK + carbon fibers for aircraft structure

✓ Joint R&D laboratory in France with Hexcel



## MAJOR INVESTMENTS SUPPORTING ORGANIC GROWTH



## INVESTIGATING DIFFERENTIATED STRATEGY ACROSS INTERMEDIATES BUSINESSES

#### MMA/PMMA



0.61

**Proposed divestment** of PMMA business to Trinseo<sup>2</sup>

#### **FLUOROGASES**



0.7

Focus on **specialty segment** (~€0.2b) high-value intermediates for fluoropolymers, as well as fluoroderivatives for electronics & batteries

Investigate **strategic alternatives** for emissive applications (air conditioning and refrigeration), including partnerships (~€0.5b)

#### **ASIA ACRYLICS**



Sales 2019, €b



0.3

Balance acrylic monomer capacity in Asia through upstream partnerships and downstream growth (organic or bolt-on acquisitions) Once these strategies are executed these segments will be integrated in Specialty Materials

Strategic review in progress to assess the best path for each component – pending appropriate market conditions

- 1. Excluding €0.2b from Functional Polyolefins business closing of divestment to SK global Chemical on 1 June 2020
- 2. Subject to the approval of the relevant antitrust authorities and to an information and consultation process involving Arkema's employee representative bodies

### **DIVESTMENTS IN INTERMEDIATES IN 2020**

#### MMA/PMMA



Proposed divestment of Arkema's PMMA business to **Trinseo** 1

Revenue 2020e **~€510m** EBITDA 2020e **~€122m** 

**Markets:** automotive, construction, signs & displays, and sanitary ware

Enterprise value €1,137 million, (9.3x EBITDA 2020e) Capital gain tax ~15% of EV

Closing expected mid-2021

#### **FUNCTIONAL POLYOLEFINS**



Sale of Arkema's Functional Polyolefins business, part of PMMA activity, to **SK Global Chemical** 

Revenue **~€250m per year** 

Markets: food packaging, cable, electronics and coating markets

Enterprise value €335 million (net proceeds of €246m)

Finalized on 1 June 2020

1. Subject to the approval of the relevant antitrust authorities and to an information and consultation process involving Arkema's employee representative bodies



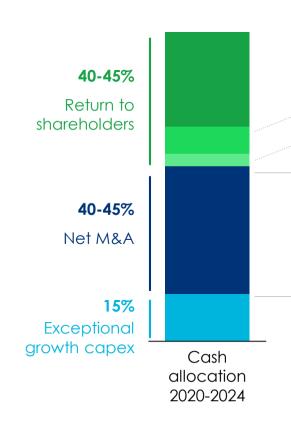
## **CASH ALLOCATION PRIORITIES**

Estimated cash to allocate over the 5 year plan ~€3.5b at constant leverage <sup>3</sup> (~1.6x)

Cash to allocate<sup>2</sup>

2020-2024

# +25%



#### SUBJECT TO MARKET CONDITIONS

- Reiterating our progressive dividend policy, targeting
   40% payout ratio by 2024
- Opportunistic share buy-back program
- Employee shareholder program
- Mostly small and medium size bolt-on acquisitions
- Across our 3 platforms with priority in adhesives
- **EV/EBITDA multiple** after growth and synergies of <7x EBITDA
- Proceeds from strategic review of intermediates
- Exceptional capex: IRR ≥ 15% after taxes
- Includes capacity expansion PA11 in Asia (€450m total investment, and €100m EBITDA contribution at maturity) and Nutrien partnership (US\$150m investment)

1. Cash from operations minus recurring CAPEX 2. Cash from operations minus recurring CAPEX plus additional net debt available at constant leverage 3. 1.6x net debt to EBITDA ratio incl. €700m hybrid bonds



Cash to allocate<sup>1</sup>

2015-2019

## MAINTAIN STRICT FINANCIAL DISCIPLINE



\*\*ROCE >10%



Net debt to EBITDA ratio



Incl. hybrid bonds



Solid investment grade rating



**Recurring Capex** 

~5.5% of sales



Controlled working capital

~14%

of sales

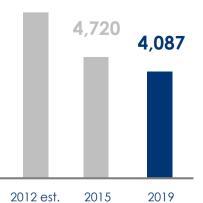
## STRONG COMMITMENT ON CLIMATE AND ENVIRONMENT

#### **CLIMATE**



**GHG EMISSIONS** in kt eq. CO<sub>2</sub>

6,480

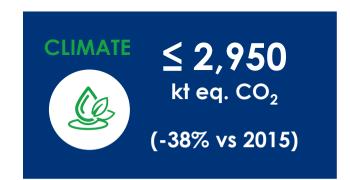


#### **CLIMATE PLAN**

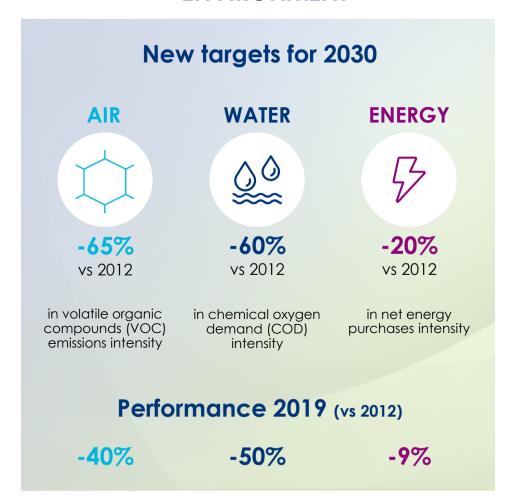
Commitment to Paris agreement and Science-Based Target trajectory well below 2°C



Greenhouse gas emissions (GHG) new target for 2030



#### **ENVIRONMENT**

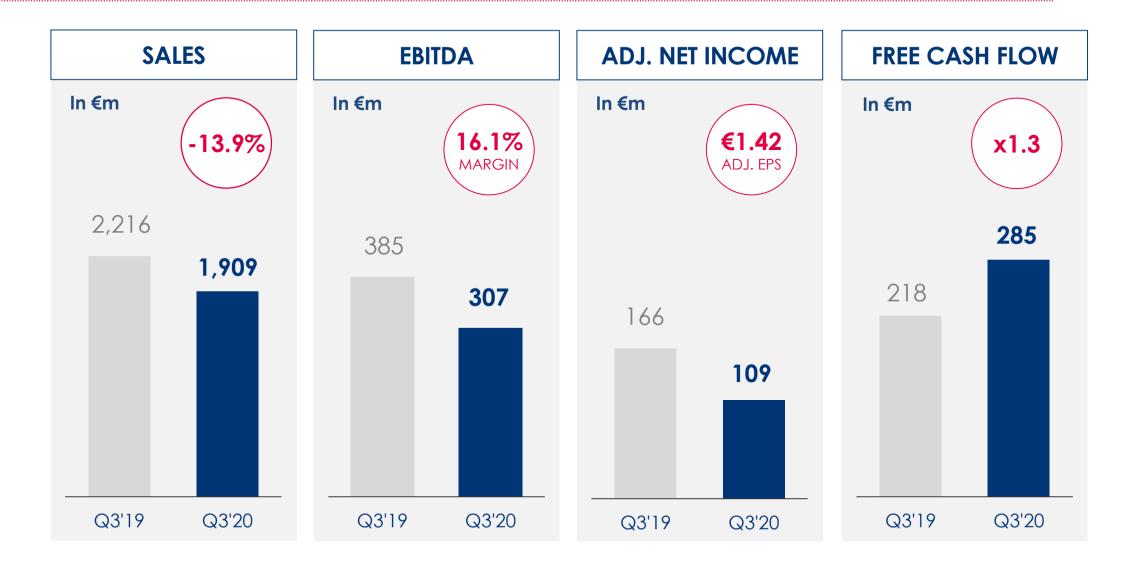




# **Q3 2020 RESULTS**



## **SOLID Q3'20 PERFORMANCE IN THE CURRENT CONTEXT**



## STRONG SEQUENTIAL VOLUMES IMPROVEMENT AND EXCELLENT CASH GENERATION

<b>€1,909m</b> sales	<ul> <li>9% decline at constant scope and currency (-18% in Q2'20), in line with the guidance of around -10% issued end July. Negative volume effect of 4.4%</li> <li>Rebound in the construction and decorative paints markets. Industrial markets remain well down overall despite growth in certain niches with a high technological content such as batteries</li> </ul>
€307m EBITDA  16.1% EBITDA margin	<ul> <li>Moderate decline in Specialty Materials <sup>1</sup> EBITDA, supported by Bostik's growth and the resilience of Advanced Materials' and Coating Solutions' margins</li> <li>Marked decline in Intermediates, despite the sequential improvement in PMMA</li> <li>Continued fixed cost reduction initiatives</li> </ul>
€109m adj. net income	
<b>€285m</b> free cash flow	<ul> <li>High level, reflecting the strict management of working capital and moderation of capital expenditure</li> </ul>
€1,869m net debt (incl. hybrid bonds)	⇒ Down €265m compared with end of June 2020

<sup>1.</sup> Specialty Materials include the three following segments: Adhesive Solutions, Advanced Materials and Coating Solutions



## Q3'20 KEY FIGURES

In €m		Q3'19	Q3'20	Change
Sales		2,216	1,909	(13.9)%
EBITDA		385	307	(20.3)%
	Specialty Materials	312	268	(14.1)%
	Intermediates	92	55	(40.2)%
	Corporate	-19	-16	
EBITDA margin	Specialty Materials <sup>1</sup> Intermediates <sup>1</sup>	1 <b>7.4%</b> 17.7% 20.6%	16.1% 16.9% 17.5%	
Recurring operating inc	ome (REBIT)	250	171	(31.6)%
REBIT margin		11.3%	9.0%	
Adjusted net income		166	109	(34.3)%
<b>Net debt</b> (incl hybrid bonds) €2,331m as of 31/12/2019		2,470	1,869	

<sup>1.</sup> Excluding corporate costs allocation



## Q3'20 SALES BRIDGE



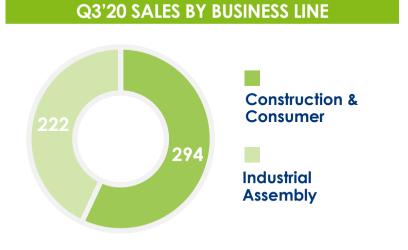


## ADHESIVE SOLUTIONS (27% OF GROUP SALES)



Q3'20 KEY FIGURES			
In €m	Q3'19	Q3'20	Change
Sales	522	516	(1.1)%
Juics	<i>522</i>	310	(1.1)/0
EBITDA	71	73	+2.8%
EBITDA margin	13.6%	14.1%	
Rec. operating income	57	57	-

Q3'20 SALES DEVELOPMENT		
Volumes	(0.3)%	
Prices	+0.4%	
Currency	(3.7)%	
Scope	+2.5%	



#### Q3'20 HIGHLIGHTS

#### 

- Sales back to prior year level at constant scope and currency, after the temporary drop in Q2'20
- Volumes down 0.3% confirming strong recovery of construction, while industrial sectors remained challenging, and packaging and hygiene normalized
- Scope effect of +2.5% corresponding to LIP and Prochimir integration

#### **→ €73m EBITDA and 14.1% EBITDA margin**

- EBITDA up ~3% YoY reflecting LIP and Prochimir contribution, very good performance in construction and DIY markets, and fixed costs control
- EBITDA margin +50 bps YoY, confirming Adhesive Solutions' resilience in a challenging macro-economic environment and operational progress

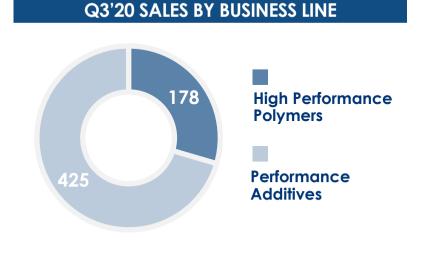


## **ADVANCED MATERIALS (31.5% OF GROUP SALES)**



Q3'20 KEY FIGURES			
In €m	Q3'19	Q3'20	Change
Sales	708	603	(14.8)%
EBITDA	159	127	(20.1)%
EBITDA margin	22.5%	21.1%	
Rec. operating income	100	66	(34.0)%

Q3'20 SALES DEVELOPMENT			
Volumes	(12.6)%		
Prices	+0.8%		
Currency	(3.0)%		
Scope	-		



#### **Q3'20 HIGHLIGHTS**

#### → €603m sales, down 14.8% YoY

- Decline in volumes (-12.6%) linked to the Covid-19 crisis
  - o In High Performance Polymers, strong growth in batteries overshadowed by sharp decline in industrial sectors, consumer goods and oil & gas
  - o Performance Additives volumes down in oil & gas, partly offset by robust performance of certain markets like crop nutrition or medical applications
- Price effect of +0.8% mainly reflecting favorable product mix

#### **♦ €127m EBITDA and 21.1% EBITDA margin**

- EBITDA down 20% YoY, primarily reflecting the drop in volumes, notably for High Performance Polymers, and negative FX, partly offset by lower fixed costs
- EBITDA margin remained at a high level

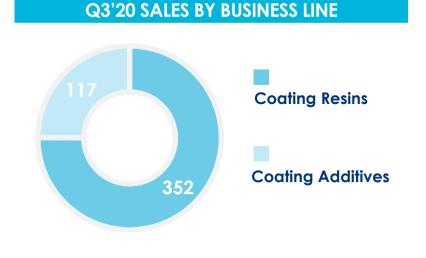


## **COATING SOLUTIONS (24.5% OF GROUP SALES)**



Q3'20 KEY FIGURES			
In €m	Q3'19	Q3'20	Change
Sales	532	469	(11.8)%
EBITDA	82	68	(17.1)%
EBITDA margin	15.4%	14.5%	
Rec. operating income	53	39	(26.4)%

Q3'20 SALES DEVELOPMENT			
Volumes	+2.1%		
Prices	(11.3)%		
Currency	(3.4)%		
Scope	+0.8%		



#### Q3'20 HIGHLIGHTS

#### 

- Price effect of -11.3% primarily linked to lower propylene prices
- Volumes up 2.1% driven by decorative paints, while demand in other markets remained broadly lower versus last year

#### **⇒ €68m EBITDA and 14.5% EBITDA margin**

- EBITDA down 17.1% YoY
  - o Decline concentrated in acrylic activities not integrated downstream, amid challenging market conditions since the pandemic started
  - o Performance of the other activities on a par with last year's level, supported by good volumes in decorative paints
- EBITDA margin holding up well, benefitting notably from cost reduction initiatives and synergies between product lines within the segment



## **INTERMEDIATES (17% OF GROUP SALES)**



	Q3'20 KEY FIGURES		
In Em	02!10	02/20	Chango
In €m	Q3'19	Q3'20	Change
Sales	447	315	(29.5)%
EBITDA	92	55	(40.2)%
EBITDA margin	20.6%	17.5%	
Rec. operating income	61	27	(55.7)%

Q3'20 SALES DEVELOPMENT		
Volumes	(3.8)%	
Prices	(10.5)%	
Currency	(3.0)%	
Scope	(12.2)%	

#### Q3'20 HIGHLIGHTS

#### 

- -12.2% scope effect corresponding to the divestment of the Functional Polyolefins business, finalized on 1 June 2020
- Price effect of -10.5% reflecting unfavorable market conditions in Fluorogases in EU and Asia, and in acrylics in China
- Modest volumes decline of 3.8%
  - Strong slowdown in Fluorogases
  - o Higher demand in PMMA, driven notably by the gradual improvement in automotive and sustained momentum in the niche market for protective barriers

#### **→ €55m EBITDA and 17.5% EBITDA margin**

- Considerably lower than Q3'19 in the unfavorable context linked to the pandemic
- Sequential improvement in PMMA



## HIGH FREE CASH FLOW IN Q3'20

RECONCILIATION OF EBITDA TO NET CASH FLOW			
In €m	Q3'19	Q3'20	
EBITDA	385	307	
Current taxes	(48)	(31)	
Cost of debt	(24)	(19)	
Change in working capital and fixed assets payables 1	59	160	
Recurring capital expenditure	(118)	(105)	
Exceptional capital expenditure	(30)	(33)	
Non-recurring items and others	(6)	6	
FREE CASH FLOW	218	285	
Impact of portfolio management	(594)	(5)	
NET CASH FLOW	(376)	280	

#### Q3'20 HIGHLIGHTS

- Tax rate Q3'20: ~22% of REBIT (excl. exceptional items)
- Strict working capital management
  - 13.9% working capital on annualized quarterly sales (16.4% at 30 September 2019)
- Lower capital expenditure vs Q3'19
  - The Group confirms ~€600m of recurring and exceptional capex for 2020
- Impact of portfolio management in Q3'19 (€594m) mainly corresponding to ArrMaz acquisition

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

## Q3'20 NET DEBT BRIDGE (INCLUDING HYBRID BONDS)



<sup>\*</sup> Refunded in October 2020



#### **CSR HIGHLIGHTS**

#### PORTFOLIO SUSTAINABILITY ASSESSMENT



**65%** of Group sales assessed at end Sept. 2020 (44% at end 2019)

**Around 46%** of assessed sales significantly contribute to UN SDGs

#### CLIMATE & ENVIRONMENT (9M'20 vs end 2019)

CLIMATE

AIR

WATER

ENERGY



**Around** 

-10%

More than

**\$**\$\$

More than -5%

5

Broadly stable

#### Driven by proactive actions of the Group

while lower volumes had a slight favorable impact on climate and a negative impact on energy

Indicators in absolute value for GHG (climate) and in intensity for VOC (air), COD (water) and energy.



#### **ELIUM®**

- ZEBRA project for the first 100% recyclable wind turbine blade
- 2020 Pierre Potier Prize: Elium® thermoplastic resin for wind turbines

#### FIRST EVER GREEN BOND





#### **RANKING #11**

#11 in the Wall Street Journal's ranking of the 100 "Most Sustainably Managed Companies in the World", and #1 in the chemical sector

DJS

DJSI World: #6 in the "Chemicals" category (among 114 companies assessed) Member of
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#### OUTLOOK

- The fourth quarter is marked by a **second wave of Covid-19** in many countries, especially in Europe, which could weigh on global demand.
- In this uncertain environment, Arkema estimates at this stage that **activity levels** should nevertheless be **in the continuity of those of the third quarter**, excluding a significant impact on the global economy linked to the new sanitary restrictions.
- Fourth-quarter sales could therefore decline by around 7% year on year at constant scope and currency, reflecting a solid performance of the construction market for Bostik and Coating Solutions, a sequential improvement for High Performance Polymers, but a continued marked decline in Intermediates.
- Arkema will continue to focus its efforts on the elements that are within its control, notably cost reduction initiatives and the strict management of working capital and capital expenditure.
- The Group will continue to implement its long-term strategy, in line with its ambition to become a pure player in Specialty Materials by 2024.

#### **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.

In the current context, where the Covid-19 epidemic continues to rapidly spread across the world, and the evolution of the situation as well as the magnitude of its impacts on the global economy are highly uncertain, the retained assumptions and forward looking statements could ultimately prove inaccurate.

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, developments in the Covid-19 situation, and changes in general economic and business conditions. These risk factors are further developed in the 2019 Universal Registration 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 main performance indicators used by the Group are defined in the 2019 Universal Registration Document. As part of the analysis of its results or to define its objectives, the Group uses in particular the following indicators:

**EBITDA margin**: corresponds to EBITDA as a percentage of sales, EBITDA equaling recurring operating income (REBIT) plus recurring depreciation and amortization of tangible and intangible assets

**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 cash conversion rate: corresponds to the free cash flow excluding exceptional capital expenditure divided by EBITDA

