

# Arkema 9th MIDCAP FORUM – EXANE BNP PARIBAS London – 20 November 2012

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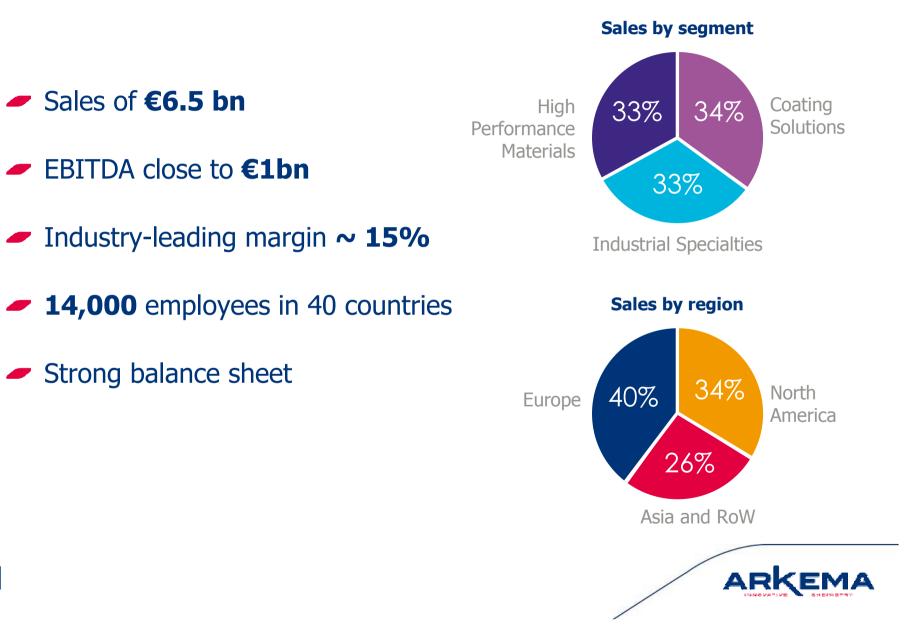




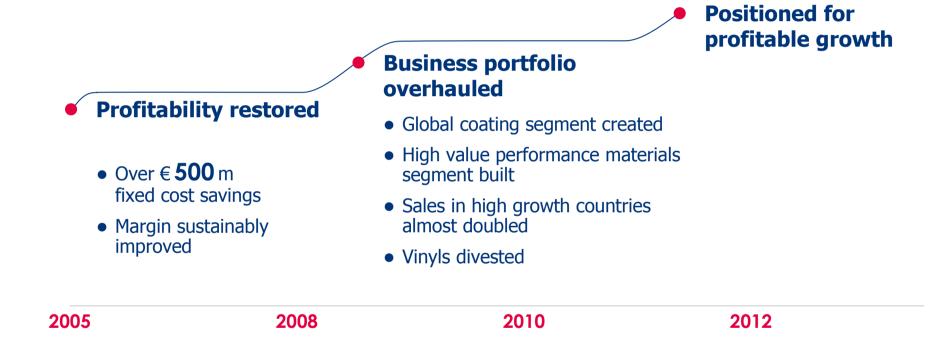
# The new Arkema Well positioned for profitable growth





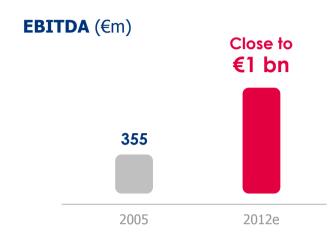


# Rapid and deep transformation executed





# More focused, more profitable, more resilient



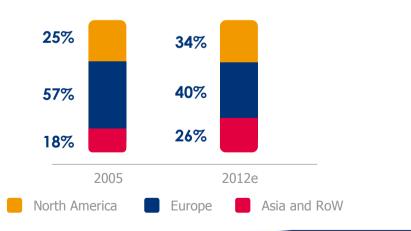
#### Sales by segment



Non-core Bolt-on divestments acquisitions €1.6 bn Sales Sales €1.6 bn Coatex Cerexagri Acrylic UF resins **Ex-Dow acrylics** downstream Cray Valley, Sartomer Vinyls Hipro, Casda PA in China

**Portfolio changes** 

#### Sales by region





- Leading positions in specialty niches
- Global and balanced geographical coverage
- Interacting with the leaders (customers, suppliers, partners)
- Strong technology base
  - Broad base of proprietary technologies
  - Rich pipeline of innovation across businesses
- Ability to manage complex projects
- Superior track record of value creation and ability to deliver
- Commitment and entrepreneurial spirit



# Three new reporting segments

High Performance Materials	<b>Industrial Specialties</b>	Coating Solutions	
World of high value and innovative solutions	Global and integrated industrial niches	Solutions for decorative paints, industrial coatings and high-growth acrylic applications	
<ul> <li>Specialty polyamides</li> <li>Fluoropolymers</li> <li>Filtration and adsorption</li> <li>Organic peroxides</li> </ul>	<ul> <li>Thiochemicals</li> <li>Fluorogases</li> <li>PMMA</li> <li>Hydrogen peroxide</li> </ul>	<ul> <li>Acrylic monomers</li> <li>Coating resins</li> <li>UV-curing (Sartomer)</li> <li>Coatex</li> </ul>	









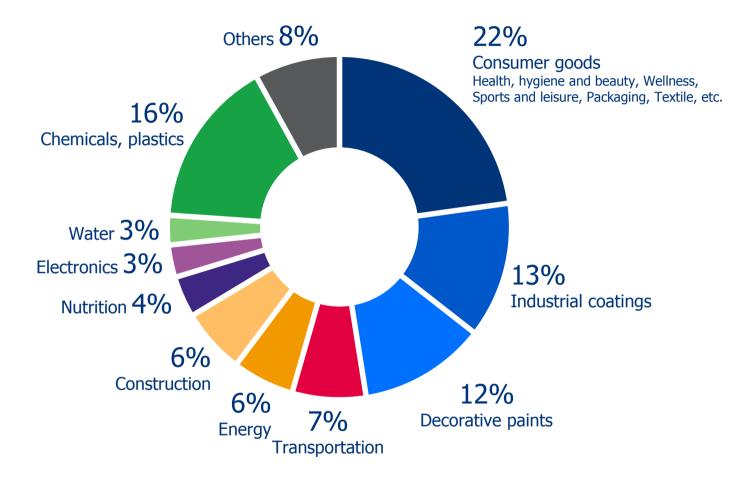




## Among top players on 90% of our sales

POSITION		MARKET SIZE (mT)	MAIN PLAYERS	% GROUP SALES
#1	Specialty polyamides	- 0.2	<ul><li>Evonik</li><li>Ems</li></ul>	_ 14%
#1	PVDF		Solvay	1 1/0
#2	Organic peroxides	0.2	<ul><li> Akzo Nobel</li><li> United Initiators</li></ul>	4%
#1	Thiochemicals	0.7	Chevron Phillips	9%
#1/2	Fluorogases	1.6	<ul><li>Dupont</li><li>Honeywell</li></ul>	10%
#2	PMMA	1.6	<ul><li> Evonik</li><li> Mitsubishi Chemical</li></ul>	10%
#3	Hydrogen peroxide	3.2	<ul><li>Solvay</li><li>Evonik</li></ul>	3%
#4	Acrylic monomers	4.2	<ul><li>BASF</li><li>Dow</li><li>Nippon Shokubai</li></ul>	13%
#3	Coatings	4.0	<ul><li>BASF</li><li>Dow</li></ul>	21%
	an	As a comparison market like PVC is		
	High Performance Materials	Industrial Spe	cialties 📕 Coating Solutions	ARK

# Diversified end markets with long term growth



- Largest customer represents less than 3% of Group sales
- Top 15 customers represent less than 20% of Group sales



# Differentiated approach to manage our portfolio

		HIGH GROWTH	VALUE	<b>"BUILDING BLOCK"</b>
High Performance Materials	<ul><li>Specialty polyamides</li><li>Fluoropolymers</li><li>Filtration and Adsorption</li><li>Organic peroxides</li></ul>		•	
Coating Solutions	<ul><li>Acrylics</li><li>Coating resins</li><li>Coatex</li><li>UV curing</li></ul>	•		cure competitive supply acrylic downstream
Industrial Specialties	<ul><li>PMMA</li><li>Thiochemicals</li><li>Fluorogases</li><li>Hydrogen peroxide</li></ul>	•	•	
% of total sales		41%	46%	13%
Expected growth		GDP++	GDP	GDP+
EBITDA margin		> 20%	15%-20%	15%
Level of capex	planned	High	Moderate	Platform in Asia

High Performance Materials

Industrial Specialties

Coating Solutions





# Results and outlook 3Q'12 results and FY'12 outlook



# A strong performance reflecting Arkema's robustness



#### ✓ € 266m EBITDA and 16.6% EBITDA margin

- Same level as 3Q'11 in a less favorable economic environment
- 19.5% in Performance Products with record EBITDA in a third quarter (€107m)
- 16.7% in Industrial Chemicals

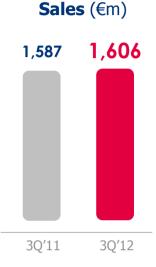
#### ✓ € 116m net income, group share

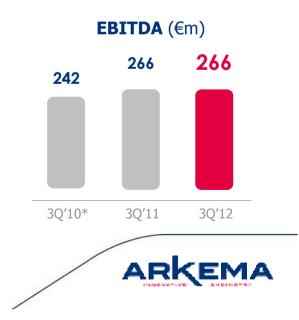
- +6% vs 3Q'11
- 7.2% of sales

#### *►* **1,002m net debt**

• 43% gearing

\* 3Q'10 EBITDA excludes the EBITDA of the whole Vinyl Products segment







#### Contrasted macro-economic conditions

- Soft demand observed in certain end markets should continue until year end
- Challenges remain in several European countries
- Volatility of raw material costs
- Customers should cautiously manage their inventories at year-end

#### Traditional year-end seasonality expected in 4<sup>th</sup> quarter

- Low season for both Coating and Fluorogases
- Specificity of December month
- Continued focus on internal momentum to reinforce positions in niche markets and faster growing product lines and regions
- Strict control of fixed costs, working capital and capex
- Arkema remains confident in its ability to deliver a very solid year and confirms its target to achieve in 2012 an EBITDA close to 1 billion euros





2016 ambition A world leader in specialty chemicals and advanced materials

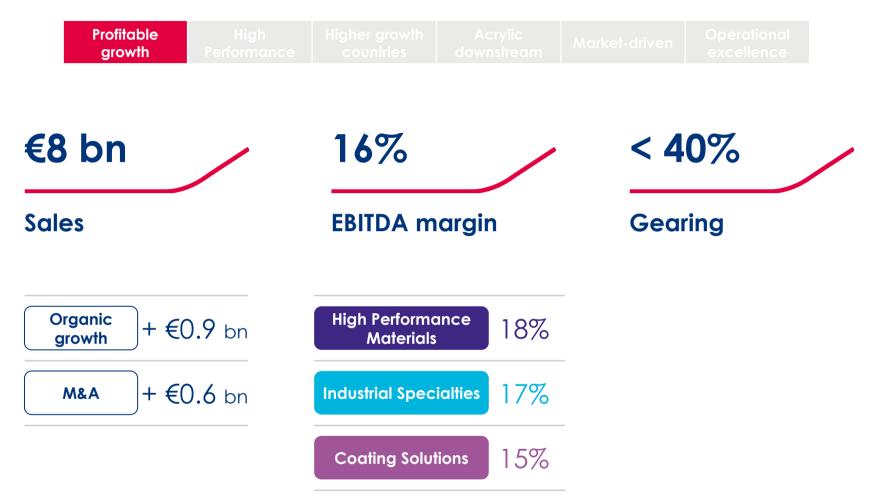




- Deliver consistent profitable growth and solid cash flow
- Accelerate expansion in High Performance Materials through innovation in sustainability (oil and gas, automotive, new energies) and bolt-on acquisitions
- Broaden reach in higher growth countries beyond China
- Increase further acrylic downstream integration
- Enhance market-driven approach through long-term partnerships with leaders, differentiation from innovation and broadened range of products
- Reinforce operational excellence

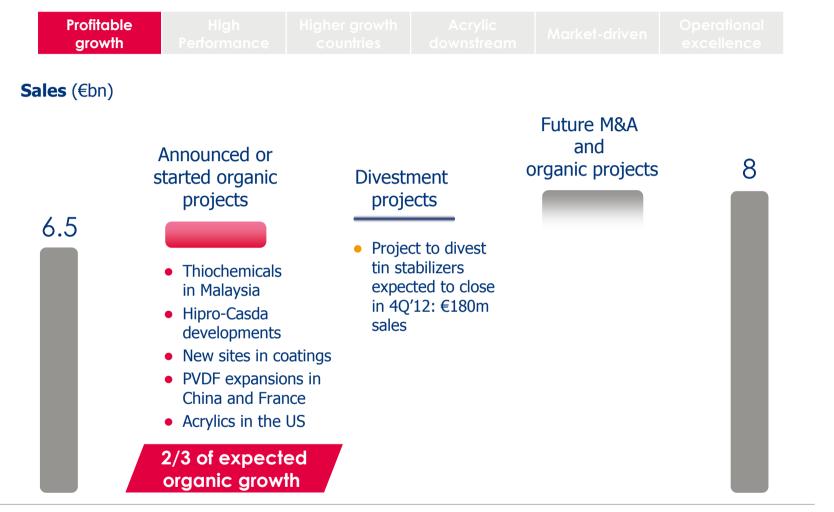








## Contribution from organic growth well underway

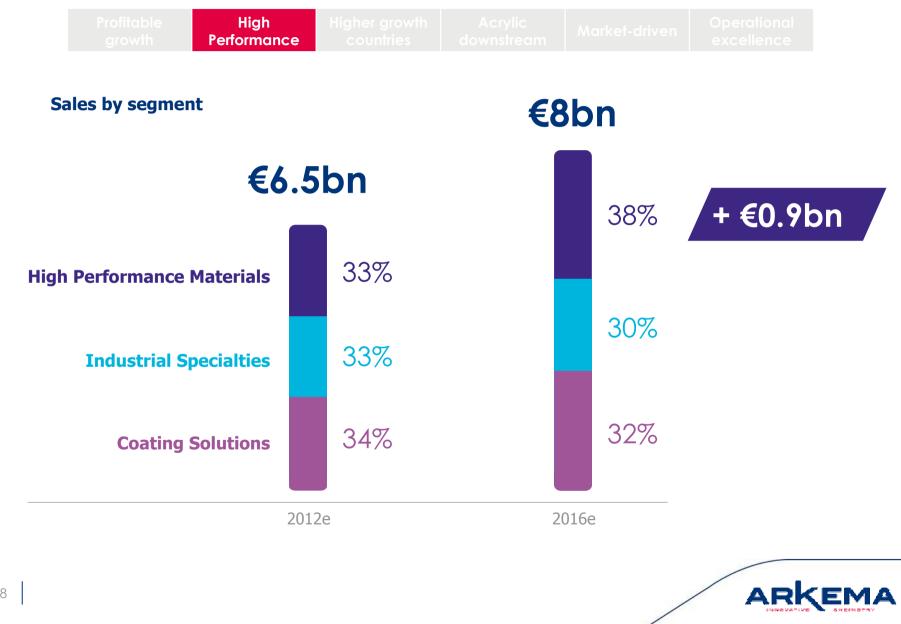


2012e

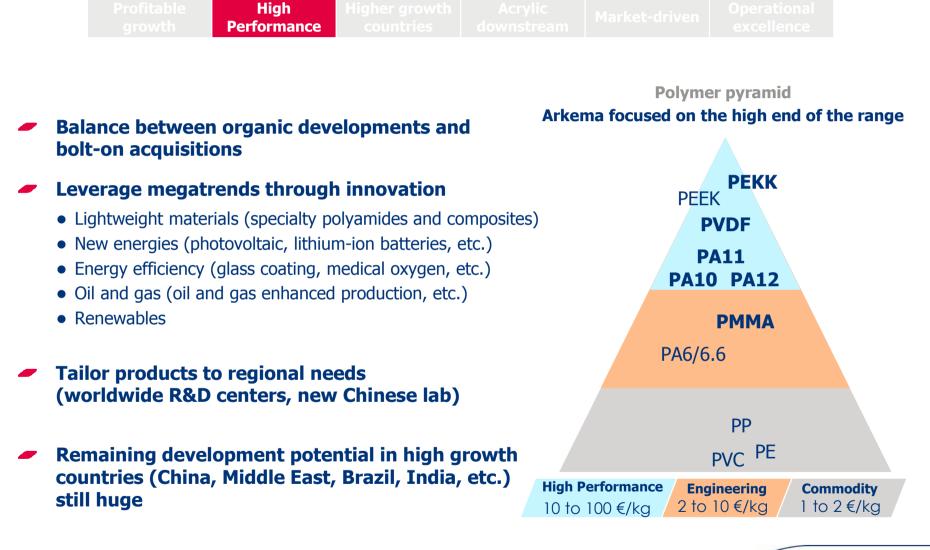
2016e



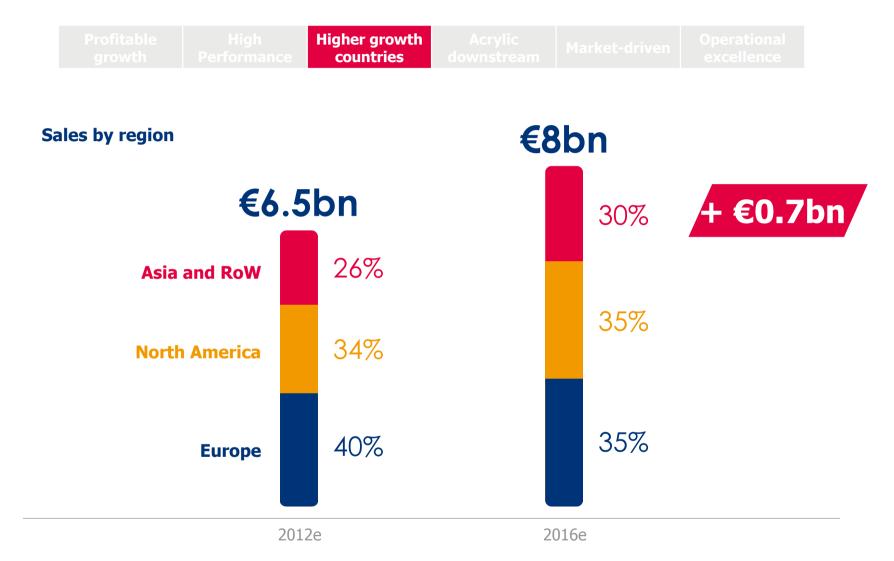
## Accelerate expansion in High Performance Materials



## Sales growth of 40% in High Performance Materials

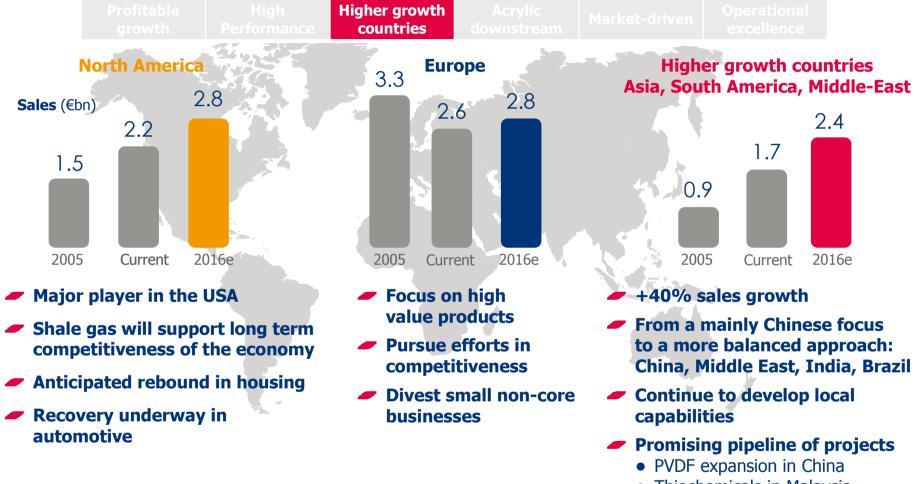


Expansion in higher growth countries





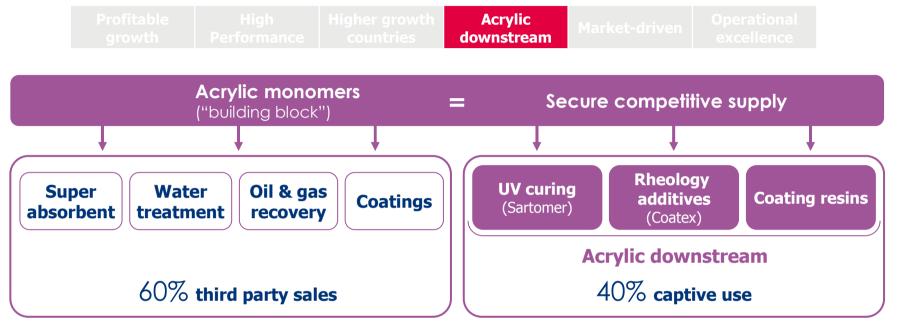
## Differentiated development pace across regions



- Thiochemicals in Malaysia
- Hipro-Casda in China
- Acrylic emulsions in Brazil



## Increase further acrylic downstream integration

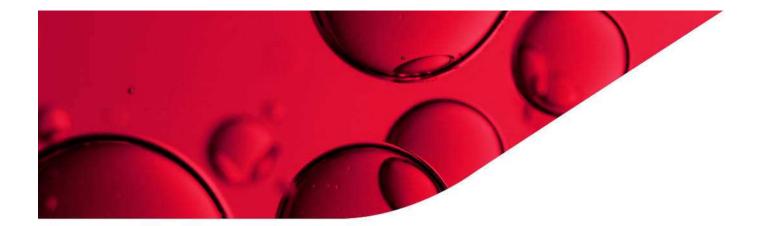


- Long term partnerships with leading customers
- Focus on high growth applications (4% cagr in 2012-2016)
- From 40% to 45% downstream integration to increase further earning stability

#### Innovative solutions

- Coating resins: low VOC coatings
- Sartomer: ink jet and 3D printing
- Coatex: bumper technology<sup>™</sup> for improved TiO<sub>2</sub> efficiency





# Looking ahead



Strong confidence in our long term potential

#### Several major current projects will start delivering only full speed after 2016

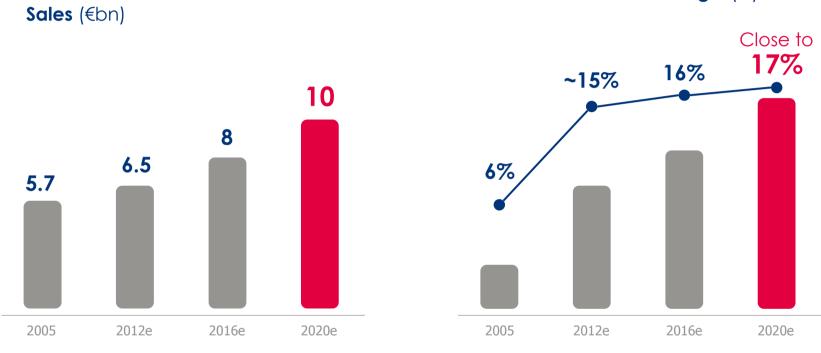
- Thiochemicals in Malaysia
- PVDF expansion in Pierre-Bénite
- Ramp-up of Clear Lake expansion in acrylic

#### Other long term thoughts could materialize over 2016-2020

- Acrylic monomers in Asia
- Metathesis project with Elevance
- PEKK development
- Combination of technology leadership and enhanced end-market approach will continue to generate significant opportunities in sustainability
- Growth potential remains considerable for Arkema in developing economies (still low to moderate market shares)







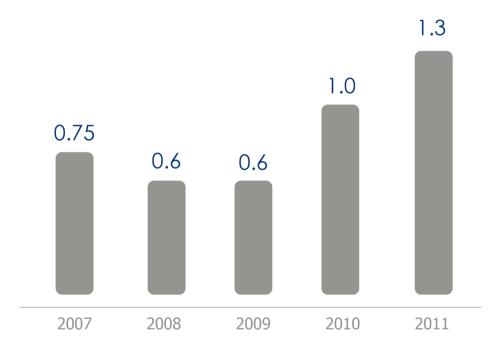
**EBITDA and EBITDA margin** (%)

Gearing < 40%





#### **Dividend** (€/share)



**14% payout ratio** on adjusted net income of continuing operations

Reminder of Arkema general policy "Arkema intends to pay a stable to reasonably rising dividend each year"

- Arkema targets a 30% payout ratio on adjusted net income
  - For 2012, dividend per share will already show a significant step-up





- Strong portfolio of profitable niche chemical businesses
- Powerful operating model with superior track record of value creation
- Innovation pipeline and technology leadership combined with enhanced market-driven approach driving our margins up

#### Selective and profitable growth

- Targeted approach of fast-growing segments
- Increase presence in rapidly developing economies
- Greater earning stability

#### Disciplined cash allocation

- Solid cash generation
- Strict return criteria for capex and acquisitions
- Rising dividend
- Committed to BBB rating





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 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.

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 for 2011, 2010, 2009, 2008, 2007, 2006 and 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 reference document filed with the French Autorité des Marchés Financiers and available on www.finance.arkema.com

