

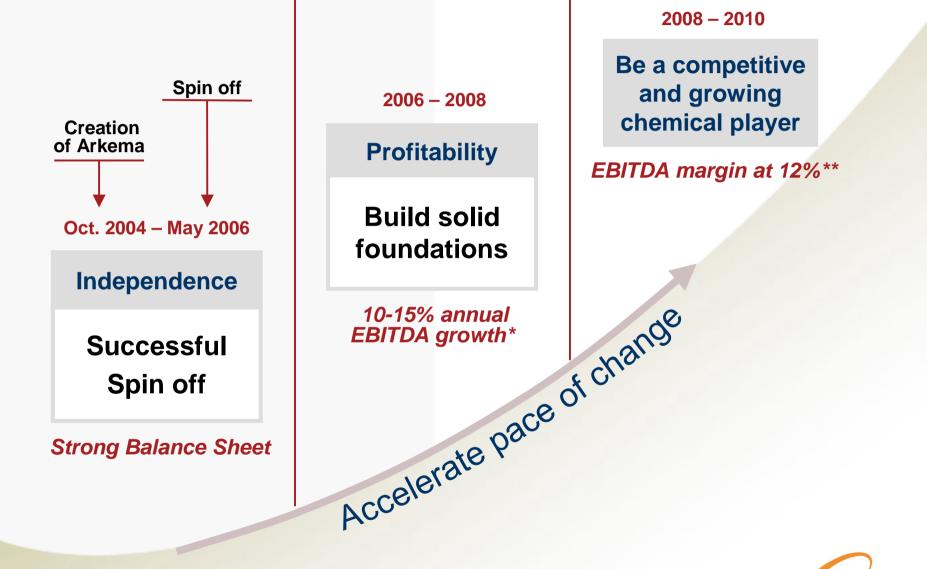
# Arkema, a transformation story

Taking advantage of repositioning and emerging opportunities

Thierry Le Hénaff, Chairman and CEO

UBS Global Basic Materials Conference June 2007

### Build step by step a strong company





\* Calculated as an average annual growth for 2006-2008 compared to 2005

\*\* In mid-cycle conditions under a normalized environment

### **Three business segments**

### Vinyl Products

- A well integrated sector from chlorine production to PVC converting
- # 3 in Europe in PVC
- 4 business units

#### "Strong emphasis on productivity"

### Industrial Chemicals

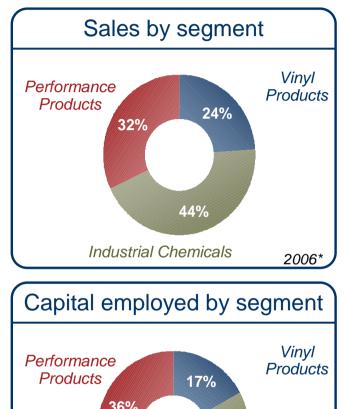
- Intermediates for a large number of industrial sectors
- World leading positions
- 5 business units

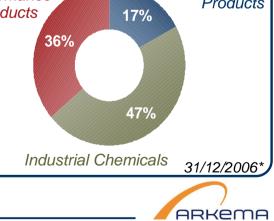
#### "Focus on profitable growth"

### Performance Products

- Innovative chemical solutions partly integrated with Industrial Chemicals segment
- Among the world leaders in most product lines
- 3 business units

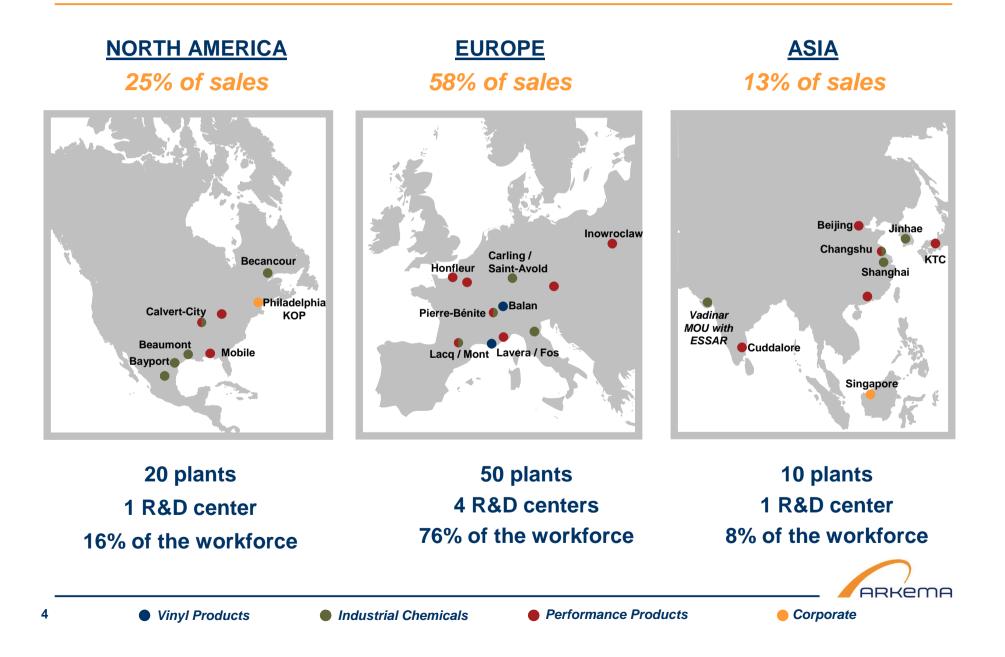
#### "Reshape the segment"





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### A worldwide presence



# 2006: a year of significant achievements

**Chlorochemicals** Headquarters Cerexagri cerexagri Paris (France) Lavéra / Fos (France) Disposal **Fluorochemicals Technical Polymers** Thiochemicals **Calvert-City (USA) Balan (France) Beaumont (USA)**  $H_2O_2$ **Fluorochemicals** Acrylics

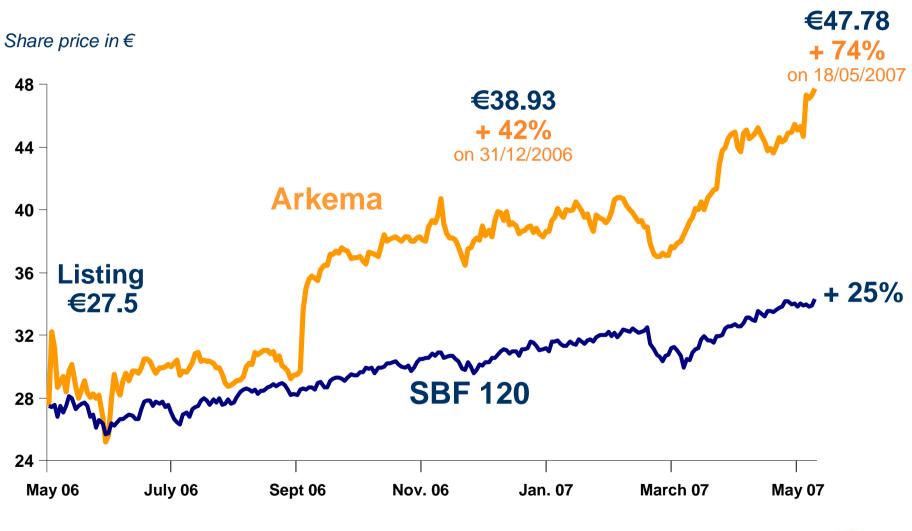






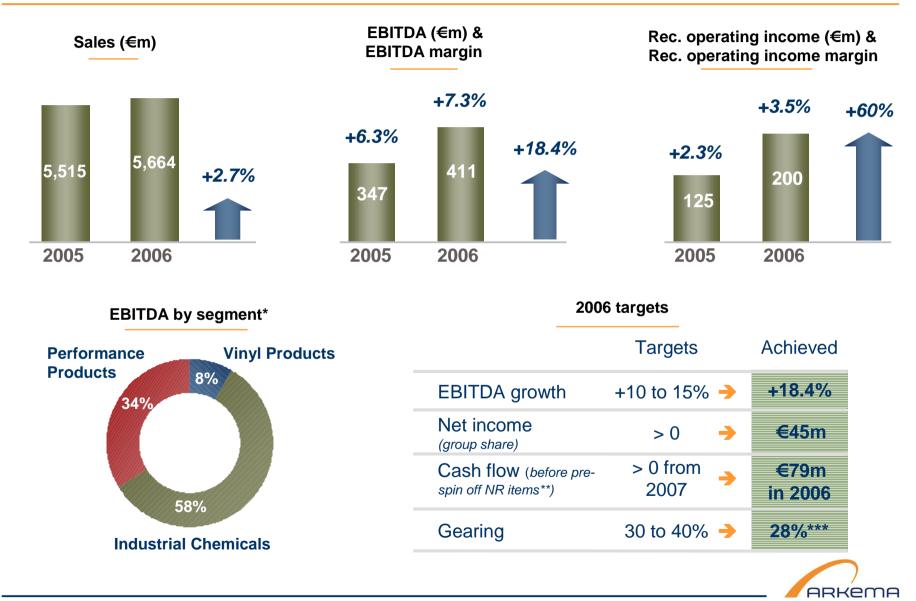
**Carling (France)** 

### **Creating value to shareholders**





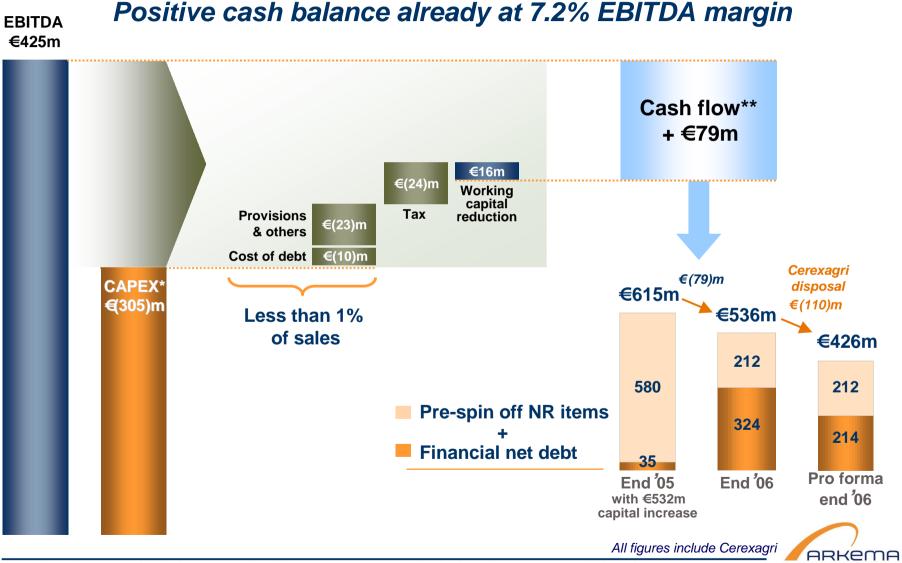
### 2006 results well above targets



## High impact of productivity initiatives



### A positive cash flow (before pre-spin off NR items)

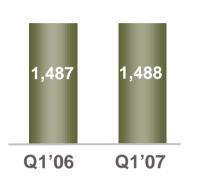


\* Excluding €31m CAPEX related to Vinyl Products restructuring plan (included in pre-spin off NR items)

\*\* Calculated as cash flows before pre-spin off NR items

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# Strong Q1'07 results

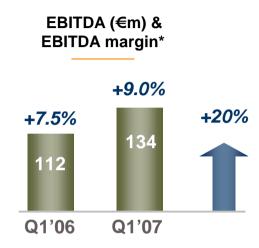


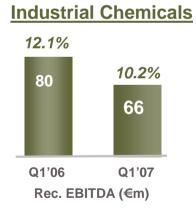
Sales (€m)

Vinyl Products

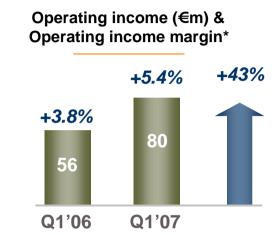


- Good market conditions
- Implementation of Vinyl restructuring plan launched in 2005





- Good resistance
- Acrylics and Fluorochemicals
   margins down



Performance Products



- Strong activity
- Positive impact of cost initiatives



## 2007: a very active start

January	Pipes & Profiles Chantonnay (France)	Restore competitiveness	28 positions
	<b>Thiochemicals</b> Lacq (France)	 Site optimization	48 positions +30% DMDS capacity
	Acrylics India	 MOU with Essar (JV 50/50)	World-scale plant in Asia
	Exeltium	 Access to electricity based on nuclear power (MOU signed)	LT supply of electricity
February	Cerexagri	 Closing of Cerexagri disposal	€110m proceeds
	<b>Technical Polymers</b> Mont (France)	 Start-up of Orgasol <sup>®</sup> expansion	Capacity +40%
	Vinyl Compounds Dorlyl (France) & Novellara (Italy)	Closure of non-profitable sites	76 positions
March	Acrylics*, Carling (France)	Site optimization*	58 positions
	H <sub>2</sub> O <sub>2,</sub> Jarrie (France)	 Expansion of the site	Capacity +10%
	Fluorochemicals* Pierre-Bénite (France)	 Site optimization*	196 positions
May	Thiochemicals (Riverview, USA)	 Sale of specialty amines business	\$72m sales
	<b>Technical Polymers</b> Bonn (Germany)	 Site optimization	83 positions
	<b>Urea Formaldehyde Resins</b> Leuna (Germany)	 Project of disposal to Hexion	€100m sales

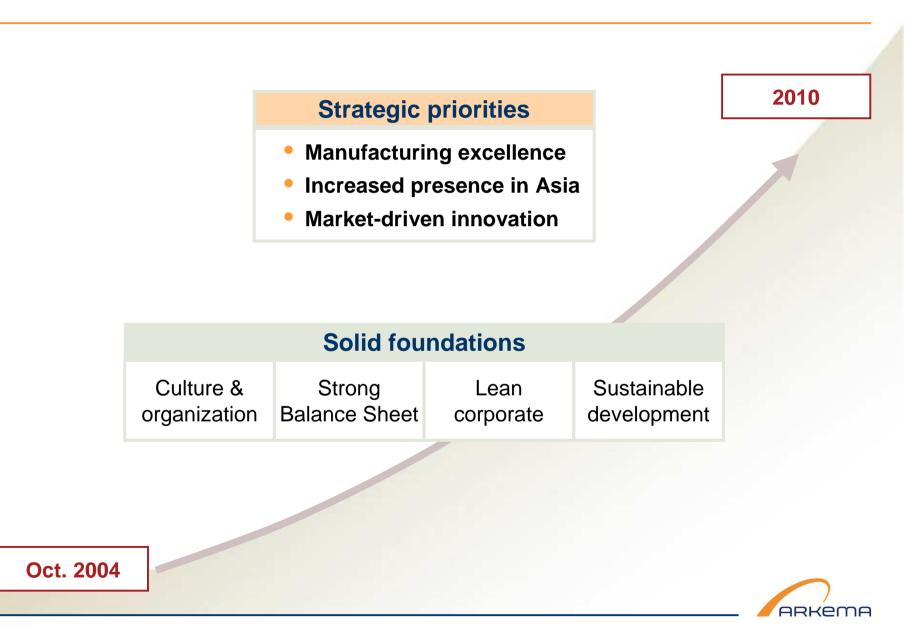


# Arkema in 2010

# ((A competitive player of the chemical industry ))



### Accelerate the implementation of strategy



# Achieve manufacturing excellence

#### Develop world-scale sites

Carling:	Acrylics	240KT →	275KT
Lavéra:	VCM	475KT →	525KT
Jarrie:	$H_2O_2$	105KT →	115KT
Shanghai:	$H_2O_2$	38KT →	77KT

#### Production efficiency

- Safety performance (-15% per year)
- Strong momentum of productivity initiatives
- Increase operating reliability

#### Shutdown of non-profitable product lines

- Analysis of profitability site by site
- Closure of Loison and Villers-Saint-Paul (France)
- Closure of sulfonyls in Riverview (US)

#### Better focus on variable costs

- Reinforce interface between R&D and process
- Projects coming on-stream for energy savings

#### Amongst the largest sites worldwide



Acrylics, Carling (France)

Increase production of polyamide monomers through better operating reliability: + 10% in 3 years



Technical Polymers, Mont/Marseille (France)



### **Increase presence in Asia**

### 13% of Arkema's sales 8% of Arkema's workforce



#### High value of LT industrial partnerships

- Daikin (Japan): Fluorochemicals development
- Shanghai Cooking (China): H<sub>2</sub>O<sub>2</sub> expansion
- Essar (India): MOU to produce Acrylics in India

#### Focused approach

#### Example of the platform of Changshu (China)

Fluorochemicals : +50% of HCFC 22 capacity

Organic Peroxides: new unit started end 2005 Polyamides: capacity **x2** 



#### Increase pace of development

CAPEX : >€50m in average for the next 3 years

### Local R&D support

- R&D center in Kyoto (Japan)
- Increase progressively technical support in China
- Regional approach: LCD screen, flat glass CVD technology, Pebax<sup>®</sup> in sport...



## **Enhance market-driven innovation**

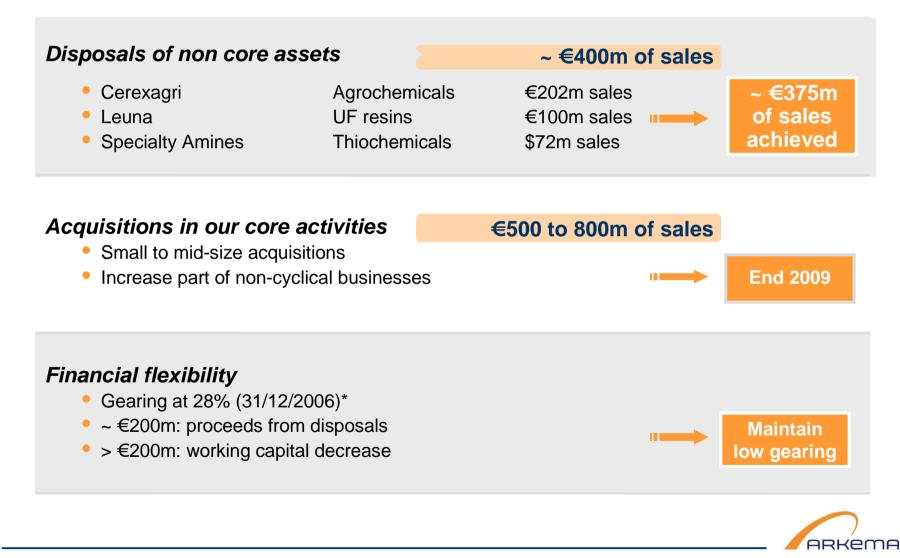


# (( 50% of R&D spent in Performance Products ))

Corporate Research	4 main cornerstones		<ul> <li>Nanostructured materials</li> <li>Products from renewable resources</li> <li>Materials for energy/environment applications</li> <li>Process intensification</li> </ul>		
Industrial Chemicals	Develop downstream		<ul> <li>DMDS for fumigation of soils</li> <li>PMMA for signs and displays</li> <li>H<sub>2</sub>O<sub>2</sub> for detergents</li> </ul>		
Performance Products	Increase generation of new business		<ul> <li>Orevac<sup>®</sup> extension in 2006</li> <li>Orgasol<sup>®</sup> extension in 2007</li> <li>Molecular sieves extension in 2007</li> <li>CVD technology for flat glass</li> </ul>		
	20% of sales coming from new products*				

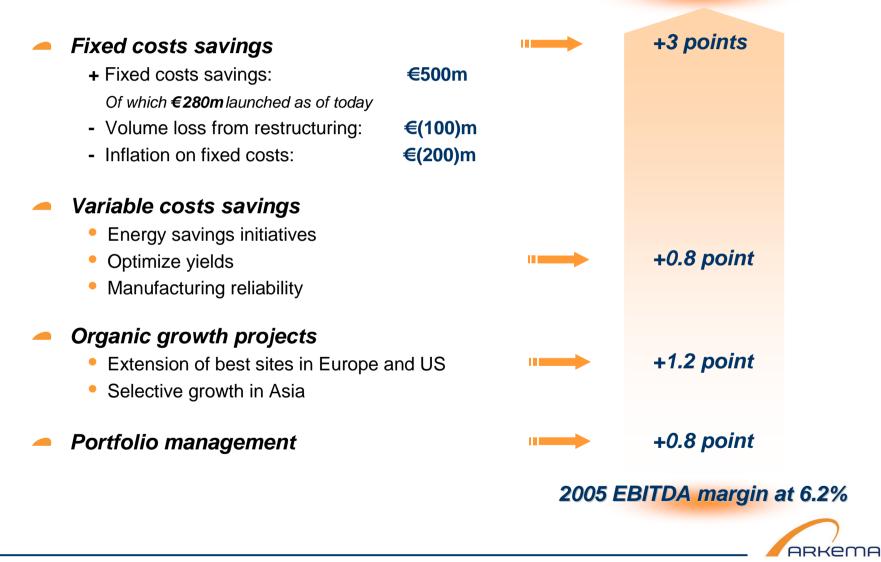


### A more focused, less cyclical portfolio



## 2005-2010 EBITDA evolution





# **Our ambition**

#### **3 strategic priorities**

- Achieve manufacturing excellence
- Increase presence in Asia
- Enhance market-driven innovation

#### **Strong foundations**

- Entrepreneurial culture
- Pro-active organization
- Strong balance sheet
- Sustainable development

### 2010 targets

- EBITDA margin at 12%\*
- Working capital down to 18% of sales
- Gearing below 40%





# **Q&A** session



## 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 risk factors such as, among others, changes in raw materials 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 related to 2005 are extracted from pro forma financial statements presented in the 2006 reference document. Financial information for 2006 are extracted from the consolidated financial statements of ARKEMA. Quarterly financial information are not audited.

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

A global chemical player, ARKEMA consists of 3 coherent and related business segments: Vinyl Products, Industrial Chemicals, and Performance Products. Present in over 40 countries with 17,000 employees, ARKEMA achieves sales of 5.7 billion euros. With its 6 research centers in France, the United States and Japan, and internationally recognized brands, ARKEMA holds leadership positions in its principal markets

