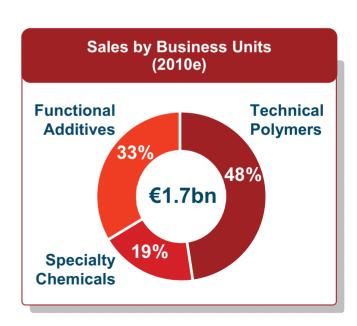


Performance Products overview

- PERFORMANCE means OUTSTANDING PROPERTIES
 - Temperature resistance, weathering resistance, barrier properties, higher energy savings,
- Among world leaders in high margin niche markets with limited number of players. Examples:
 - Arkema only producer of Rilsan® (bio-polyamide)
 - 2 international PVDF producers
- Selling performances more than products
- Innovation-driven growth
 - Benefit from mega-trends in sustainability
 - Patent strategy
- Customized applications
 - Marketing developments in regional R&D centers





A range of high specialty products

Technical Polymers

Specialty Polyamides



PA11: bio-based high performance polyamide

PA12: high performance polyamide

PVDF



High performance fluoropolymer – easy to process

Functional Polyolefins



High end of the ethylene copolymers range

Specialty Chemicals



Specialty chemical products for 2 main markets: filtration & surfactants

Functional Additives



Additives for polymers production and formulation



Strong positions and well known brands

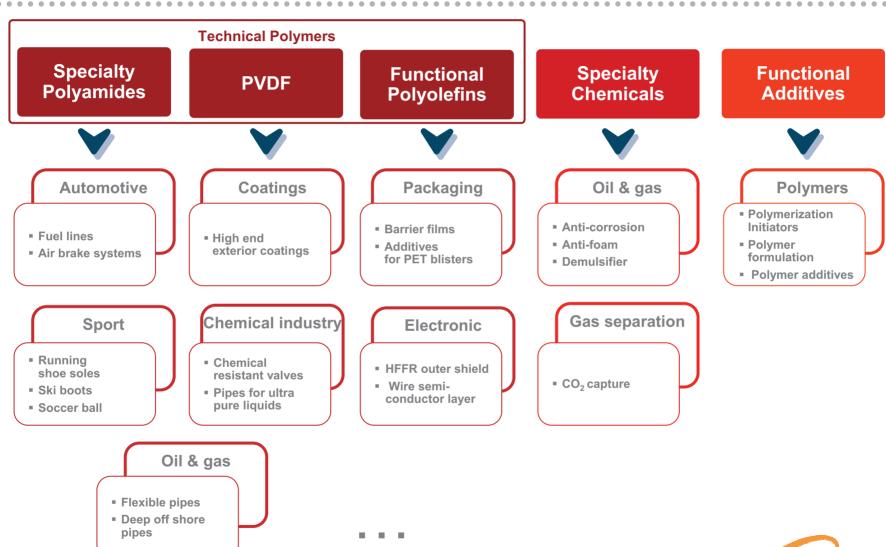


^{*}Molecular sieve



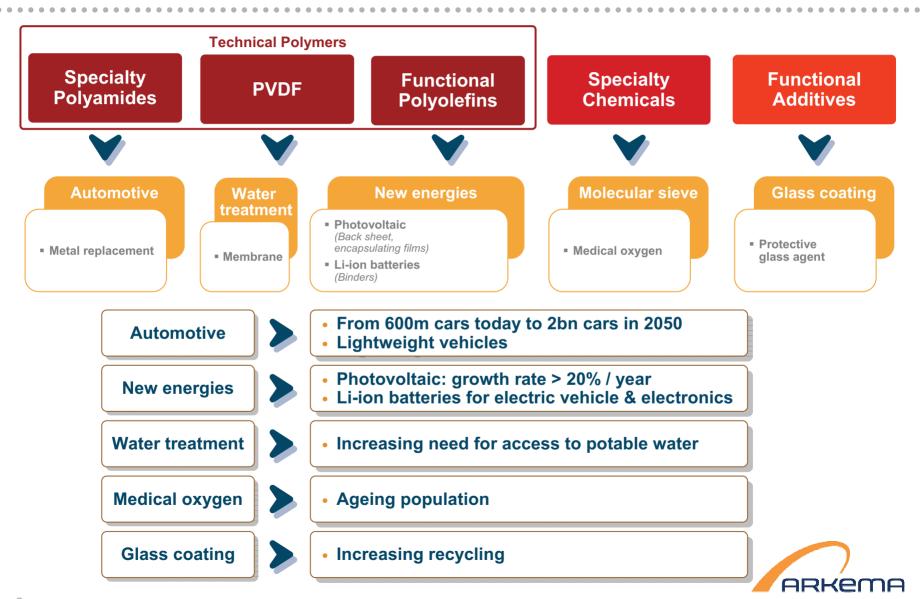
^{**}Organic Peroxide

Customized products for niche markets

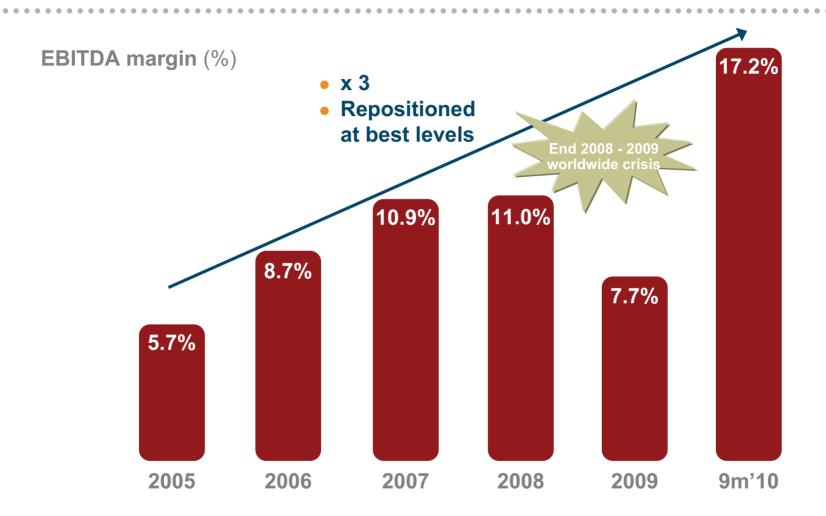




Benefits from emerging applications

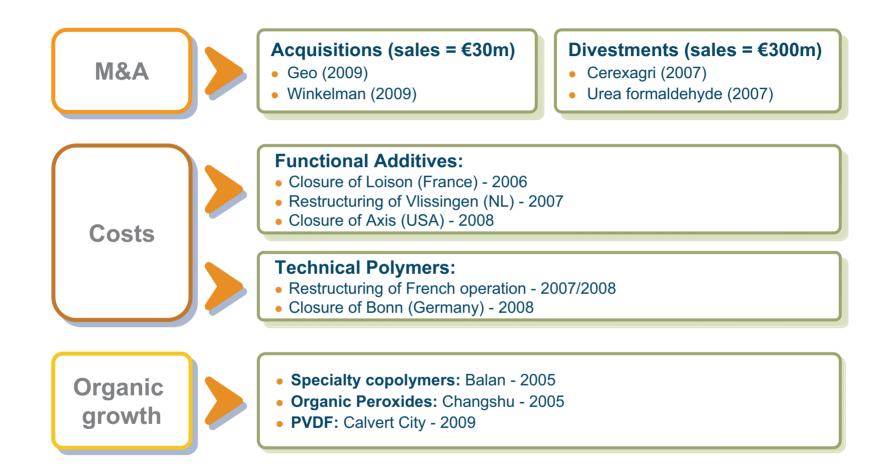


A dramatic turnaround since 2005





2005 – 2010: in depth transformation





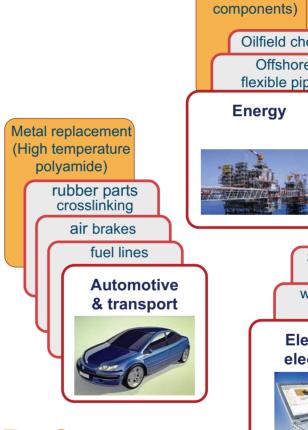
Performance Products strategy

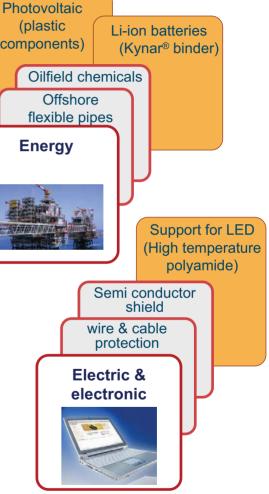
- Continue strict control of fixed costs to ensure profitability
- Innovation driven by sustainability
- Reinforce manufacturing presence in Asia to support high growth trend
- Small and medium size bolt on acquisitions
- Value partnership with technical leaders



Fueling growth with new developments









Growth rate of Performance

Products expected at GDP +1



A strong global asset base

Sales by region (in €m)





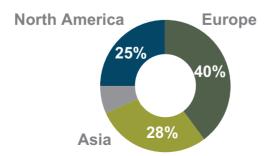






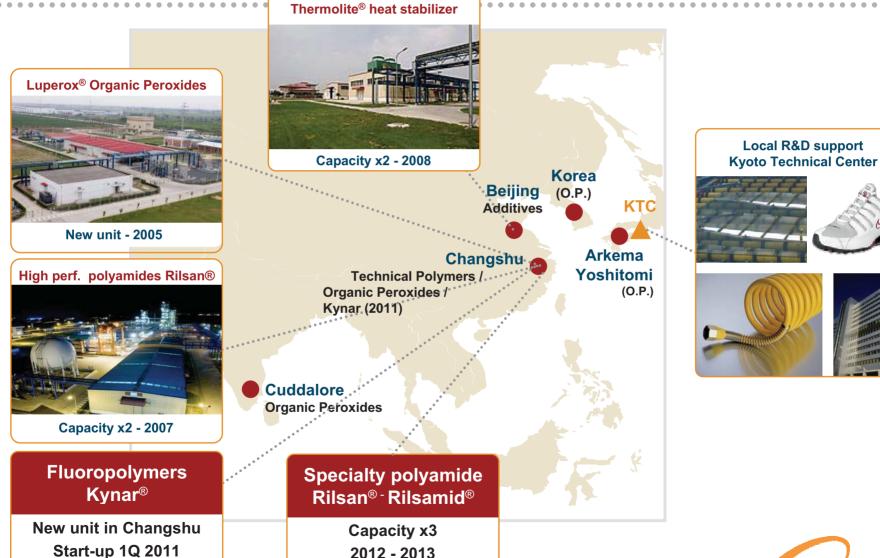


Functional Additives





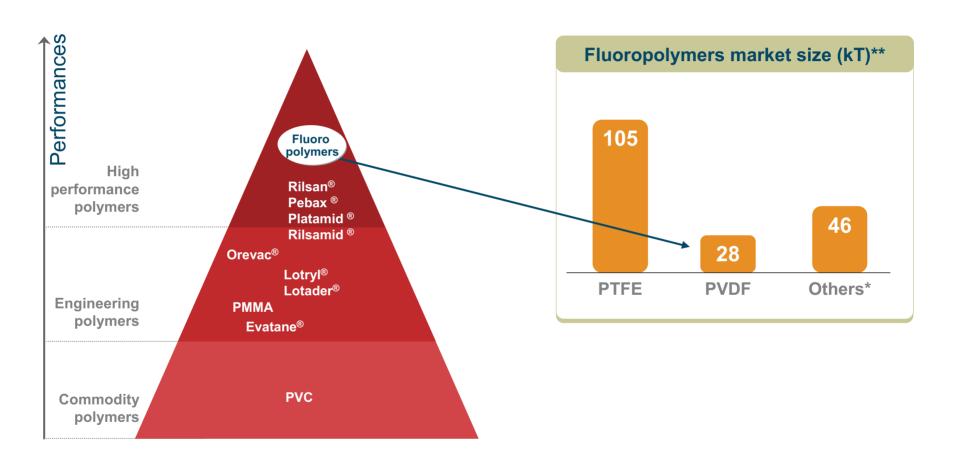
Reinforce manufacturing to support growth in Asia







PVDF Kynar®: a very high performance polymer



- * 9 different types of fluoropolymers
- ** Source: SRI consulting (2008)



Excellent processability / performance balance

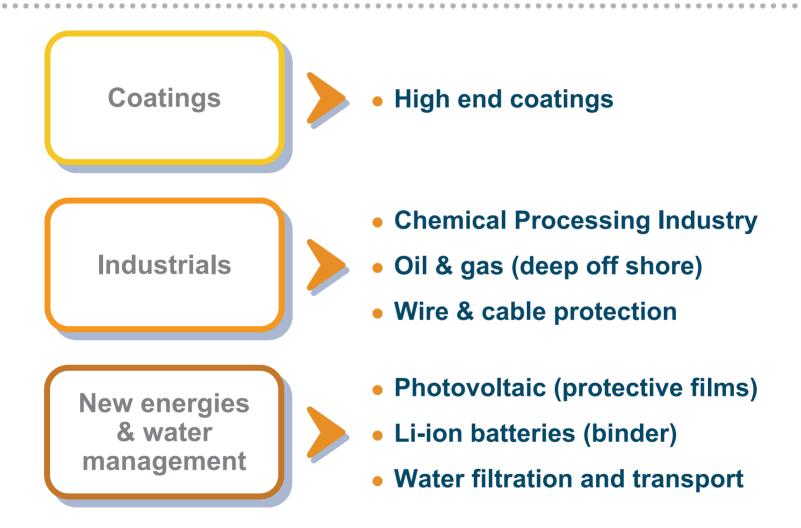
- PVDF Kynar[®]: largest processing window among fluoropolymers
 - Many ways to process Kynar[®]



- Wide range of applications
- PTFE: cannot be processed by conventional thermoplastic methods



High value niche applications in 3 main markets



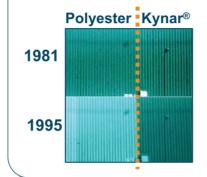


Traditional applications

Exceptional UV resistance



High end architectural coatings



- Kynar[®] brand name licensing
- Development of new formulation and new applications
 - → Kynar[®] Aquatec

Chemical resistance, high purity + very easy processing



Chemical Processing Industry



- High purity piping in:
 - Semiconductors
 - Pharmaceuticals
 - Biotech industries

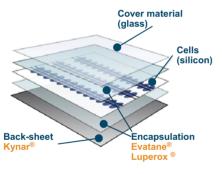


Emerging fast growing markets

Exceptional UV stability + low permeability



Back and front sheets for solar panels



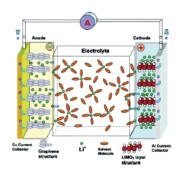
• Increase panel life time

Growth rate > 20% / year

Chemical resistance + good binding properties



Li-ion batteries binders



- Cheaper Li-metal layers
- More efficient graphite

Growth rate: > 10% / year

High purity + mechanical resistance + easy processability



MF and UF membrane for water treatment



Growth rate: > 8% / year



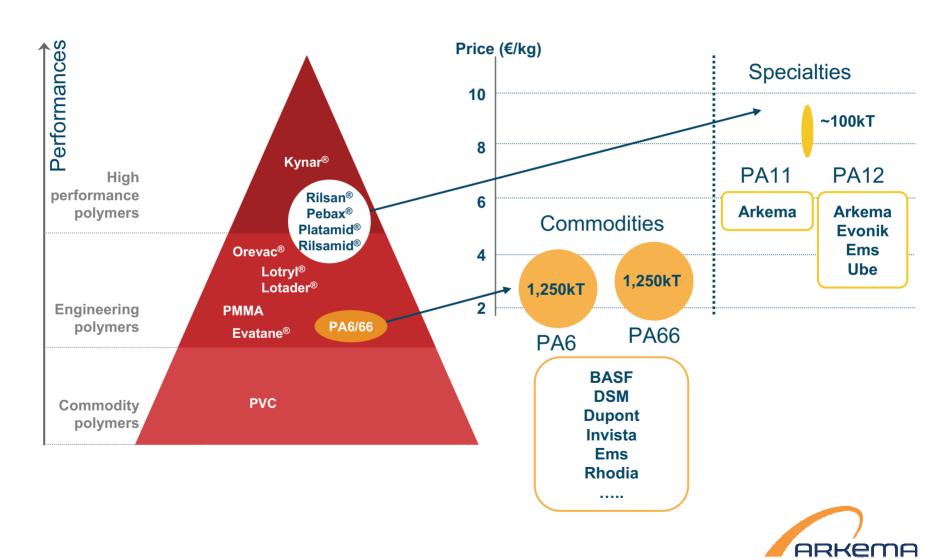
Global manufacturing presence



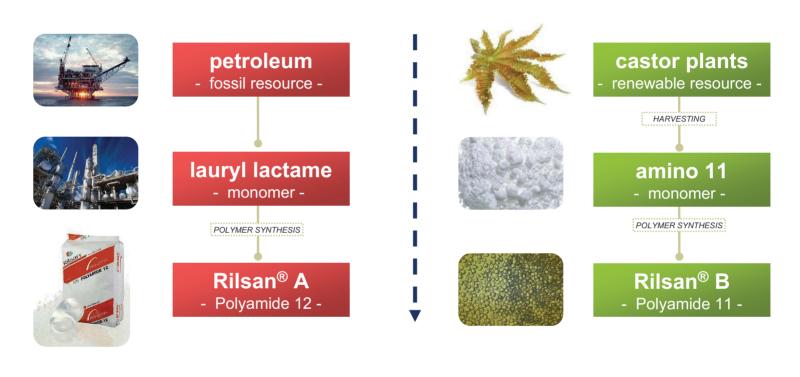
ARKEME



Polyamide 11 & 12 : high performance polyamides



2 chemical lines for 2 brands

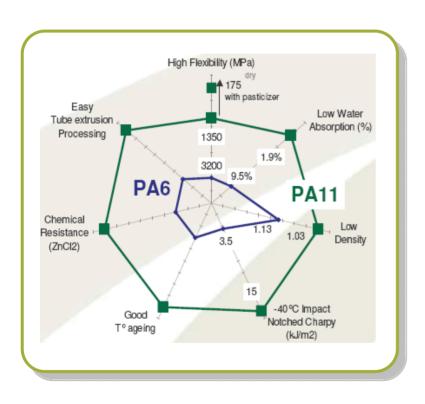








Specialty polyamides outperform standard PA6/66



- Superior Mechanical properties
- Superior Thermal Resistance
- Superior Ageing Properties
- Superior Chemical Resistance
- Superior Stability



Specialty Polyamides are used when Safety, Durability, Reliability are required



High performances for demanding niche applications

- Resistance to fuel
- High service temperature



Automotive tubing & connectors

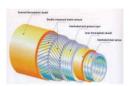


- Mechanical properties
- High service temperature
- Chemical resistance



Off shore flexible pipe





Lifetime ~25 years

- Flexibility
- Toughness



Sport equipments



- Toughness
- Aging



Industrial tubes



- Flexibility
- Abrasion resistance



Wire & cable





New fast growing markets

- Weight reduction
- Temperature resistance
- Flexibility
- Durability



Rilsan® HT for automotive metal part replacement



- Bio-based material
- Under-hood applications
- 1st flexible HT polyamide
- Easy to process

- Temperature resistance
- Dimensional stability
- Durability



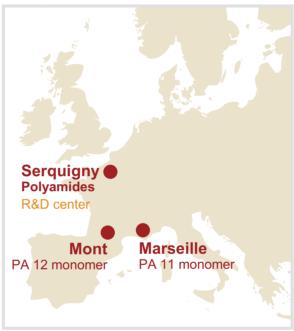
Rilsan® HT for LED support

- High precision injection molding
- Excellent dimensional stability



Global footprint







- Polymerization plant and R&D center in each region
- Monomer production in France



Specific strategic focus





- Bio-sourced material
- → Develop a full range of bio-sourced derivates
 - Pebax® Rnew
- → Sport, medical devices
- Platamid® Rnew
- → adhesives for textile, automotive
- Rilsan® clear Rnew → glasses
- New range of Rilsan[®] HT
 - Metal replacement
- Partnerships to access end markets
 - Toyobo partnership



- Reposition on higher value added products
 - Increase part of higher value rilsamid® derivates
 - Orgasol[®]
- → cosmetics, industrial coatings
- Pebax[®]
- → sport, medical devices, packaging
- Platamid[®]
- → adhesive for textile, automotive



Strong underlying growth

- Repositioned at profitability level similar to best peers
- Strong potential for organic growth
 - Alternative energies (photovoltaic, batteries)
 - Membranes
 - Lightweight materials
 - Gas separation
- Global and highly skilled R&D teams
- Leverage strong presence in Asia (28% of revenues in 2010e)
 - Close partnerships with Asian technical leaders
 - New plants under construction in PVDF and polyamides



Growth rate of Performance Products expected at GDP +1



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 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 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 3Q'10 results press release available on www.finance.arkema.com
- A global chemical company and France's leading chemicals producer, Arkema is building the future of the chemical industry every day. Deploying a responsible, innovation-based approach, we produce state-of-the-art specialty chemicals that provide customers with practical solutions to such challenges as climate change, access to drinking water, the future of energy, fossil fuel preservation and the need for lighter materials. With operations in more than 40 countries, 14,000 employees and seven research centers, Arkema generates annual revenue of around €5.8 billion and holds leadership positions in all its markets with a portfolio of internationally recognized brands. The world is our inspiration.

