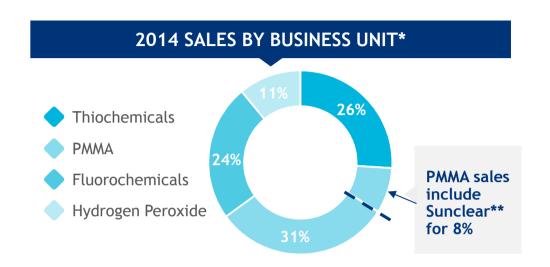


INDUSTRIAL SPECIALTIES AT A GLANCE

2014 KEY FIGURES*			
IN €M			
Sales	2,269		
EBITDA	312		
EBITDA margin	13.8%		
EBIT	169		
Capex	268		



KEY SUCCESS FACTORS

- ▶ Leading positions in four platforms
- Large integrated chemical lines
- Proprietary technologies and competitive production processes
- World-scale production sites
- Global footprint
- Recognized and well-established brands
- Strong partnerships / customer base

2014 SALES BY REGION* Europe North America Asia and RoW 35%



^{*}Sales using new reporting

^{**}Project subject to information / consultation of works councils in France announced in June 2015

LEADING POSITIONS IN FOUR MAIN PLATFORMS

BU / platform	Main products	Main end-markets	Worldwide position
THIOCHEMICALS	► Sulfur derivatives	Animal nutritionPetrochemicals and refining	#1
FLUOROCHEMICALS	► Fluorogases	Air-conditioning and refrigerationFluoropolymers	#3
PMMA	MMAPMMA sheets and resins	AutomotiveSigns and displaysElectronics	#2
HYDROGEN PEROXID	E ► Hydrogen peroxide	Pulp and paperDetergenceElectronics	#3



INDUSTRIAL SPECIALTIES STRATEGY

DIFFERENTIATED STRATEGY BY BU						
	Growth	Strategy				
THIOCHEMICALS	GDP ++	Accelerate growth				
FLUOROCHEMICALS	GDP	Restore competitiveness in a changing environment Next generation of gases				
PMMA	GDP	Take advantage of growth in specialty applications				
HYDROGEN PEROXIDE	GDP	Take advantage of growth in specialty applications				
Technology lead and manufacturing ein each platfo	excellence	Increase share of specialties				
Invest selective to capture group opportunities	wth	STRATEGIC PILLARS Secure long-term competitive access to strategic raw materials				



OPERATIONAL EXCELLENCE TO ACHIEVE SUPERIOR PERFORMANCE

TECHNOLOGY LEADERSHIP

- Proprietary technologies in each platform with strong in-house expertise
- Continuous improvement of complex processes
 - ~50% of R&D allocated to process innovation
- Recent success:
 - Fluorogases manufacturing processes: HFC125 / HFO1234yf
 - Thiochemicals: state-of-the-art sulfur derivatives process for animal nutrition in Malaysia
- Proven ability to manage complex industrial projects

MANUFACTURING EXCELLENCE

- ▶ Take safety and reliability to a best in class level
- Reinforce competitiveness
 - Thiochemicals Lacq, France Lacq 2014 project:
 - Long-term competitive access to sulfur secured for next 30 years
 - Optimization of process and organization
 - Hydrogen Peroxide Jarrie, France
 - Conversion of a mercury electrolysis to a membrane electrolysis
 - Ongoing reorganization of the site
- Shutdown of loss-making units
 - PMMA Bernouville, France* (38 positions)
 - Fluorochemicals Zaramillo, Spain (59 positions)
- Optimize energy efficiency and yields

High barriers to entry

Very competitive cost position



ASSET FOOTPRINT WELL ESTABLISHED IN ASIA



THIOCHEMICALS

Kerteh (Malaysia)



+6 to 7% growth* per year driven by animal nutrition, refining and petrochemicals

FLUOROCHEMICALS

Changshu (China)



+3 to 4% growth* per year driven by regulation (HCFCs to HFCs)



Jinhae (South Korea)



Growth driven by automotive



Shanghai (China)



Growth driven by industrial applications (Chemical synthesis, bleaching, cleaning,...)

World-scale units supporting Group's long-term growth



ACCELERATE DEVELOPMENT IN SPECIALTIES



THIOCHEMICALS

- Customized solutions (service + product)
- ▶ Paladin® for soil fumigation





- Intermediates for agrochemicals
- Synthesis intermediates for pharmaceuticals
- Development in electronics

PMMA

- ▶ High heat PMMA for automotive parts
- ▶ New generation of glass for LED lighting



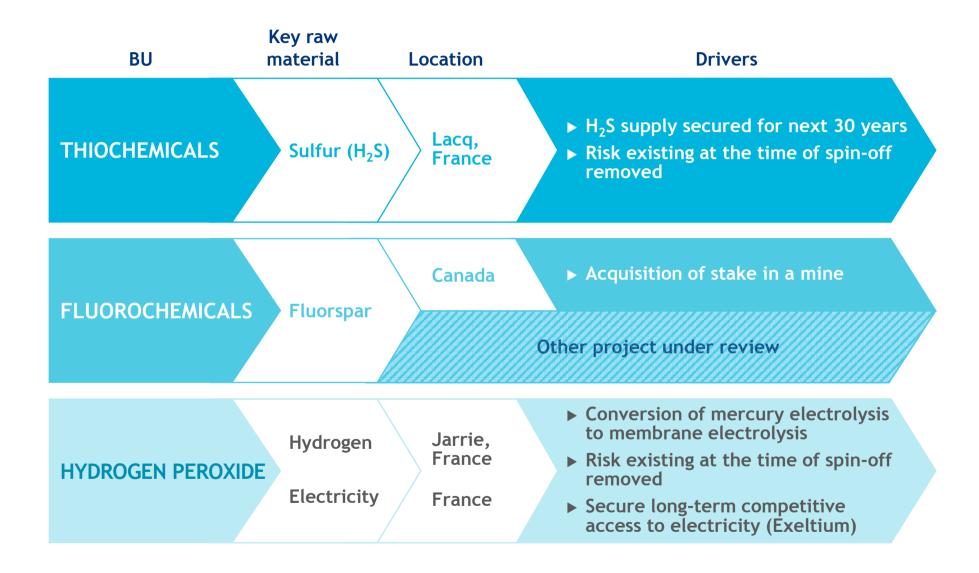
- Food applications
- New energies
- ▶ Electronics

Strong pipeline of innovations at different stages of development





SECURE ACCESS TO STRATEGIC RAW MATERIALS





STRONG PARTNERSHIPS

THIOCHEMICALS THIOCHEMICALS NOVUS CHEILJEDANG DAIKIN HUAYI **FLUOROCHEMICALS HYDROGEN PEROXIDE**



WELL POSITIONED TO SUPPORT GROUP'S LONG-TERM AMBITION



FLUOROGASES



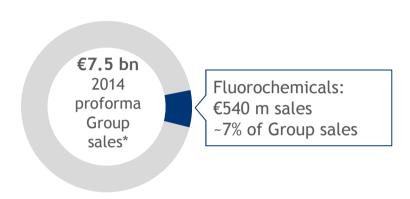
A STRONG LEADER BUILT OVER THE PAST 10 YEARS

2005	2005 - 2012	2013 - 2014	From 2015
 Lack of clear strategy Limited commitment to the future But valuable strengths 	Business potential unlocked with EBITDA margin > 20% in 2010-2012 Competitive asset base built in Asia Market positions in North America and Europe strengthened Transition to HFCs and blends successfully managed Technologies for next generation HFOs developed	Unexpected magnitude of adverse market conditions Increasing competitive pressure from Chinese HFC producers Momentarily increased quotas in HCFC22 €100 m EBITDA lost between mid-2013 and mid-2014	Restore historical profitability and remain a strong global leader



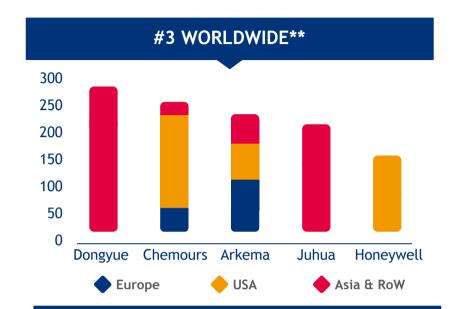
ARKEMA'S FLUOROGASES AT A GLANCE

2014 SALES



KEY SUCCESS FACTORS

- Integrated chain from gases to fluoropolymers
- Wide range of products
- Proprietary technologies
- Recognized brands (Forane®)
- Global footprint with world-scale units
- Strong R&D know-how (process, product)



GLOBAL PRESENCE



- Calvert City Production
- ► King of Prussia R&D



- ▶ Pierre-Bénite
- R&D + Production



Changshu

R&D + Production



^{*2014} proforma sales including Bostik and using new reporting **IHS CEH Fluorocarbons 2014, production capacities in kt

A MARKET SPLIT BETWEEN EMISSIVE AND NON EMISSIVE APPLICATIONS

NON EMISSIVE APPLICATIONS

GROWTH: +5 TO +6% PER YEAR

EMISSIVE APPLICATIONS
SUBJECT TO REGULATIONS

GROWTH: +2 TO 3% PER YEAR

Specialties

Agrochemicals, electronics,...

Fluoropolymers PTFE/PVDF/Others

- Captive use in PVDF
- Merchant sales



Air-conditioning
Mobile / Stationary
Refrigeration
Foams
Aerosol propellant

Capture growth opportunities

Successfully manage transition of products

Source: IHS CEH Fluorocarbons 2014, Arkema internal estimates



A GLOBAL FRAMEWORK WITH DIFFERENT REGULATORY STAGES BY REGION





A GLOBAL REGULATORY FRAMEWORK...



Montreal Protocol

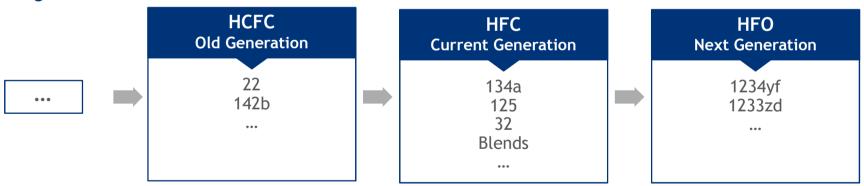
- Ozone depleting substances
- ▶ Impact on HCFCs (142b, 22)

Kyoto Protocol

- ▶ Global warming potential substances
- ▶ Impact on HFCs (134a, 32, 125, 143a, HFC blends)



... LEADING TO PERMANENT TRANSITIONS TO NEW GENERATIONS OF PRODUCTS...



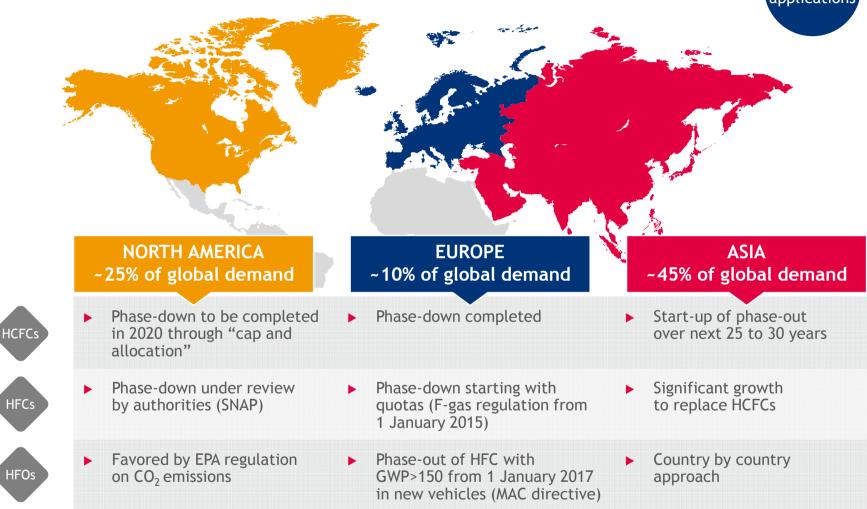


...WITH INCREASING COUNTRY-SPECIFIC HFC REGULATIONS (US, Canada, Japan, Europe, etc.)



A GLOBAL LONG-TERM TRANSITION AT A DIFFERENT PHASE IN EACH MAIN REGION....

Emissive applications

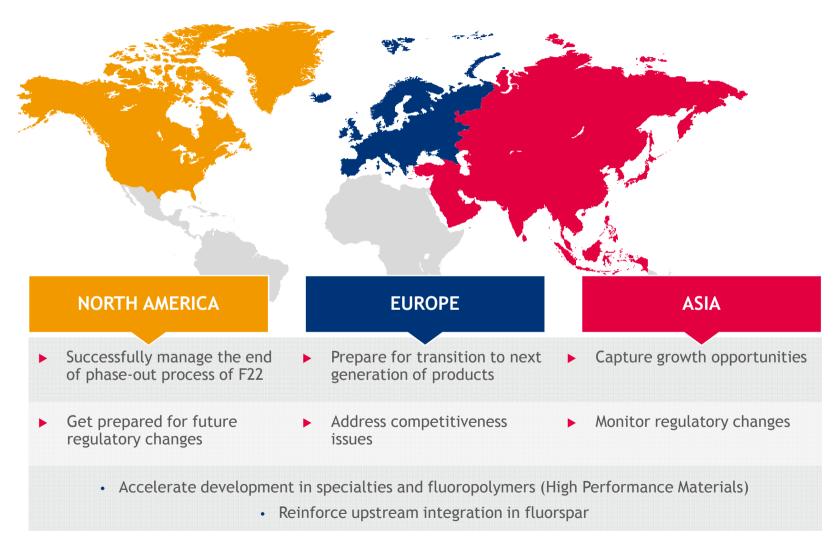


A COMPLEX WORLD OFFERING OPPORTUNITIES FOR TECHNOLOGY LEADERS



... IMPLYING DIFFERENT STRATEGIC PRIORITIES BY REGION







OUR AMBITION FOR FLUOROGASES

COMMITTED TO REMAIN A STRONG AND PROFITABLE GLOBAL LEADER IN FLUOROGASES WITH A COMPREHENSIVE RANGE OF PRODUCTS

Mid-term priority (3 to 4 years)

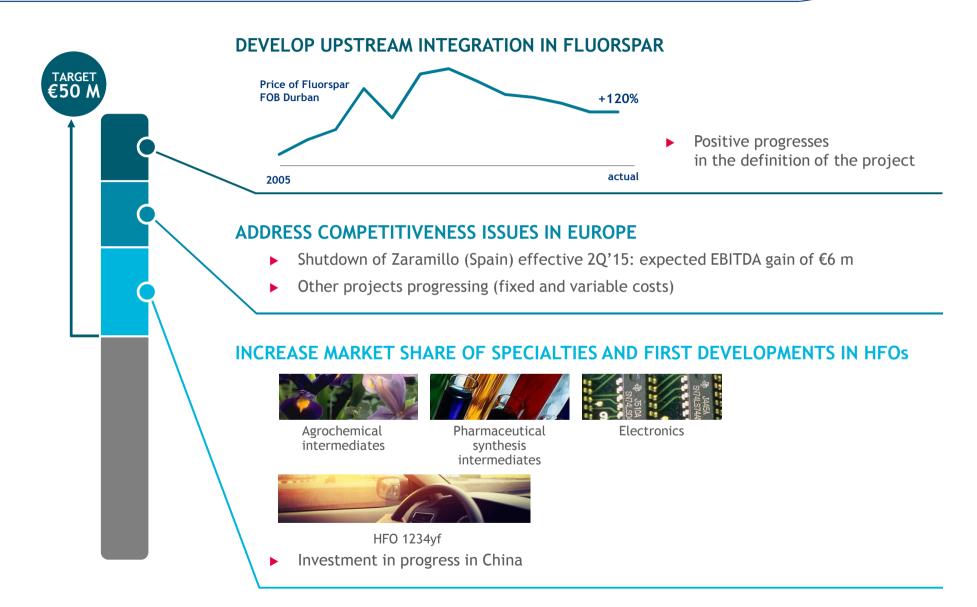
Restore profitability
to historical levels
+ €100 m EBITDA
through a combination
of internal measures
and better pricing environment

Long-term priority

Be a leading and integrated player in the next generations of fluorogases



+€50 M EBITDA FROM INTERNAL MEASURES



+€50 M EBITDA FROM BETTER PRICING ENVIRONMENT

3 MAIN DRIVERS F22 USA: new quotas implemented since 1 January 2015 HFC Europe: F-gas regulation → quotas on HFC products implemented since 1 January 2015 134a USA: final resolution on antidumping rights rejected end of 2014 Appeal made by Mexichem and DuPont **NEW** HFC blends USA: filing of antidumping petition against imports from China **IMPACT Net positive Prices Volumes TARGET** €50 M



DEVELOP NEXT GENERATION OF FLUOROGASES



HFO 1234yf for automotive air-conditioning

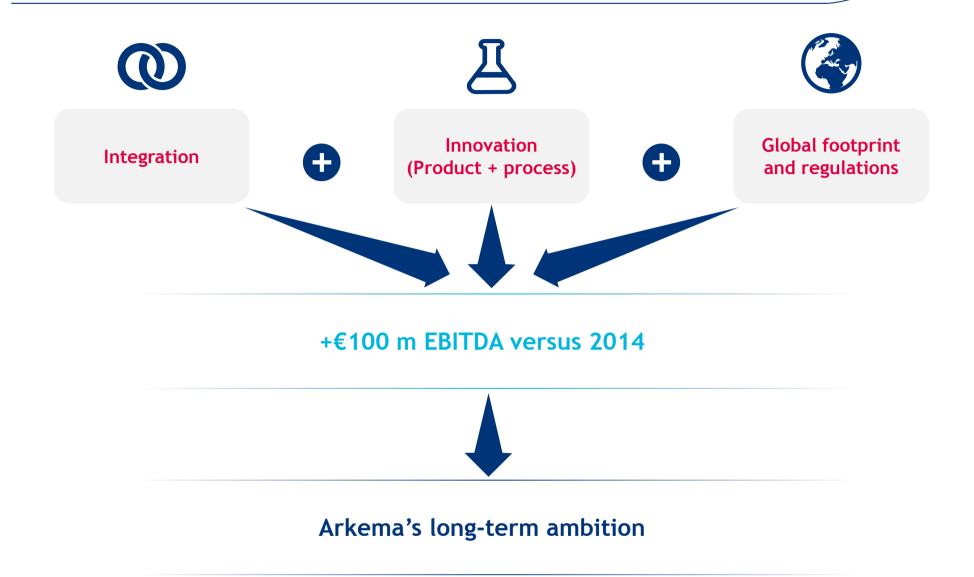
- ► HFO 1234yf defined as the new global standard by the automotive industry
- ► In Europe, mandatory use as from 1 January 2017 of products with GWP < 150 for every new car sold in Europe (MAC directive)
- ► In the US, 1234yf will support the EPA regulation to curb CO₂ emissions
- ► Statement of objection issued by the European Commission end 2014. Waiting for final decision
- Investment in progress in a new plant in China to produce 1234yf with start-up expected before end 2016

HFO 1233zd and HFO blends

- Foams and chillers (mid-term)
- Stationary air-conditioning (longer term)



WRAP UP





THIOCHEMICALS



REINFORCING LEADING POSITION OVER THE PAST 10 YEARS

Beaumont (US)

From 2015 2005 2005 - 2014 Unrealized LEADING POSITION IN H₂S REINFORCED good potential Successful ramp-up of Beaumont unit started in 2005 Profitability not Operations in Europe and North America streamlined reflecting full Highly competitive production platform built in Asia potential Risk existing at the time of the spin-off on the H₂S supply Accelerate Despite good at Lacg (France) removed end 2013 positions in growth H₂S derivatives Bolt-on M&A completed to further reinforce portfolio of businesses with €50 m net sales divested **x5 EBITDA**

Kerteh (Malaysia)



ARKEMA'S THIOCHEMICALS AT A GLANCE



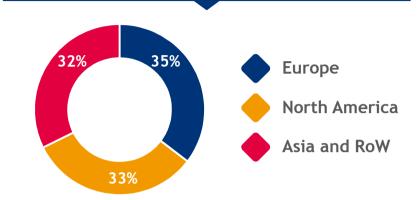
€7.5 bn 2014 proforma Group sales*

Thiochemicals: €600 m sales ~8% of Group sales

KEY SUCCESS FACTORS

- ▶ #1 worldwide in H₂S derivatives
 - Niche market: 0.8 mt
 - · Main competitor: Chevron Phillips Chemicals
- Unique state-of-the-art technology developed over more than 30 years
- Only player with global footprint and competitive world-scale units in 3 main regions
- Differentiated offer with customized service (Carelflex®, gas odorizers)
- ▶ Long term partnerships with global industry leaders

2014 SALES BY REGION



GLOBAL PRESENCE



- **▶** Beaumont
- ► Houston



▶ Lacq



► Kerteh - New (1Q'15)



^{* 2014} proforma sales including Bostik and using new reporting

STRONG COMBINATION OF HIGH-GROWTH AND RESILIENT NICHES

ANIMAL NUTRITION -25% Precursor for methionine

PETROCHEMICALS, REFINING



Crackers: anticoking agent Refining: fuel desulfuring

GAS ODORIZERS

POLYMERS



Major growth drivers

- High growth in animal nutrition supported by increasing standards of living in emerging countries, notably Asia
- Critical solutions for key applications offering strong earnings resilience:
 - Petrochemicals: higher efficiency
 - Refining: regulatory drive
 - Gaz odorizers: safety
- Emergence of Asia as a key market with superior growth
- Increasing need for innovative solutions

Expected growth: 4 to 5% CAGR



Demand by main end-markets for H₂S derivatives



THIOCHEMICALS STRATEGY

ACCELERATE GROWTH

Successfully execute

on the ramp-up of our new platform in Asia in line with our plans

Support the growing demand

for sulfur derivatives

Expand our specialty

product portfolio and sales through innovation and customized solutions

Further enhance

technology leadership and permanently focus on operational excellence (commercial and manufacturing)



LEVERAGE OUR NEW ASIAN PLATFORM



Proven ability to manage complex projects

- Greenfield project
- In a new country for Arkema
- With a new partner
- On a new process
- Excellent quality of products beyond our expectations
- → A major technical success

Now focused on the successful ramp-up

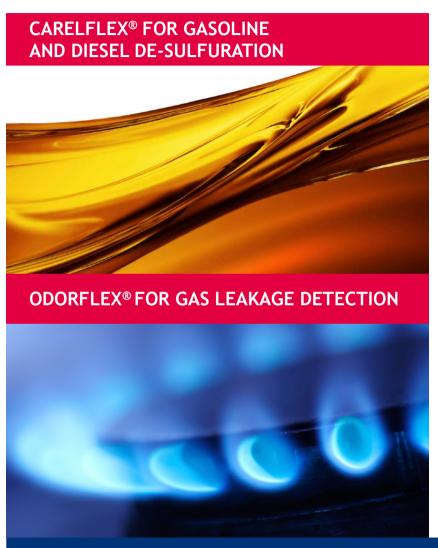
- ► Good market conditions supporting successful start
- Well-balanced platform
 - MeSH for CJ's bio-methionine
 - DMDS for the Group's traditional markets of petrochemicals and refining
- Full capacity after 3 years

Confident in the prospects for the platform

- Confirm potential of US\$120 m sales (at full capacity)
- Further thoughts underway



INCREASING OUR VALUE PROPOSAL TO OUR CUSTOMERS



A comprehensive product offering for our customers

- With a global efficient technical support to best use our products
- ▶ 3 world-scale units in each region of the world

Offering customized services

- Developing customer intimacy
- Delivering high-quality services to inject our products
- Dedicated team of specialists in each region

Support our customers in their own product development

- Offering them innovative solutions to develop new applications
- Our technology leadership at their service

A strong partner for our customers



PERMANENT FOCUS ON TECHNOLOGY LEADERSHIP AND OPERATIONAL EXCELLENCE

TECHNOLOGY LEADERSHIP

- New processes
 - MeSH for bio-methionine in Malaysia
- New Thiochemicals products
- New applications
 - Paladin® for soil fumigation



Proven ability to execute major investment projects (Kerteh, Lacq, Beaumont)

50 years of expertise

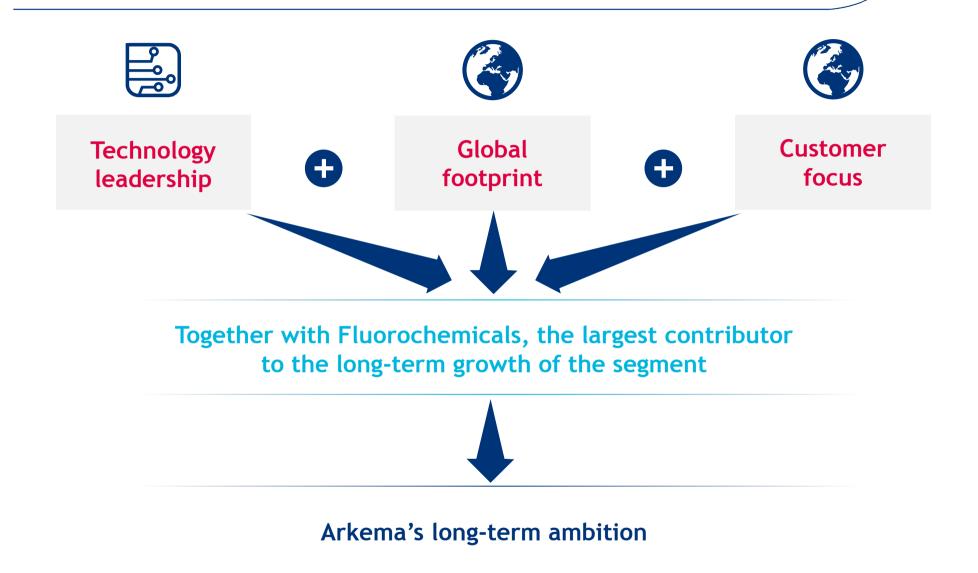
OPERATIONAL EXCELLENCE

- Manufacturing excellence
 - Energy efficiency and yield optimization
 - Streamlined organizations
 - Long term competitive access to H₂S (Lacq 2014, France)
- Commercial excellence
 - Differentiated offer with customized services
 - Take advantage of "Ambition" roll-out to improve satisfaction of customers and reinforce working capital management

#1 worldwide



WRAP UP





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 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 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 for 2015, 2014, 2013, 2012, 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

