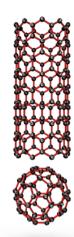
**QUALITY WORKS.** 





# LANXESS – Conference Presentation Q2 / 2017 The road ahead – expanding our strenghts



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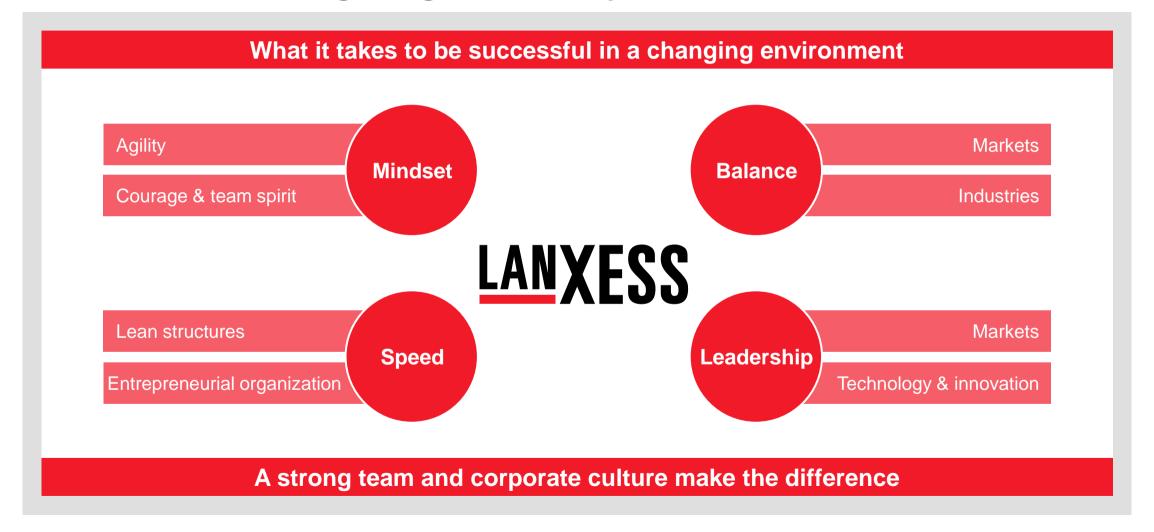


## **Agenda**

- Expanding our strengths
- Q2 2017 and guidance Performing in the new LANXESS structure
- Backup



## A rapidly changing world – Our answer: Energizing chemistry!



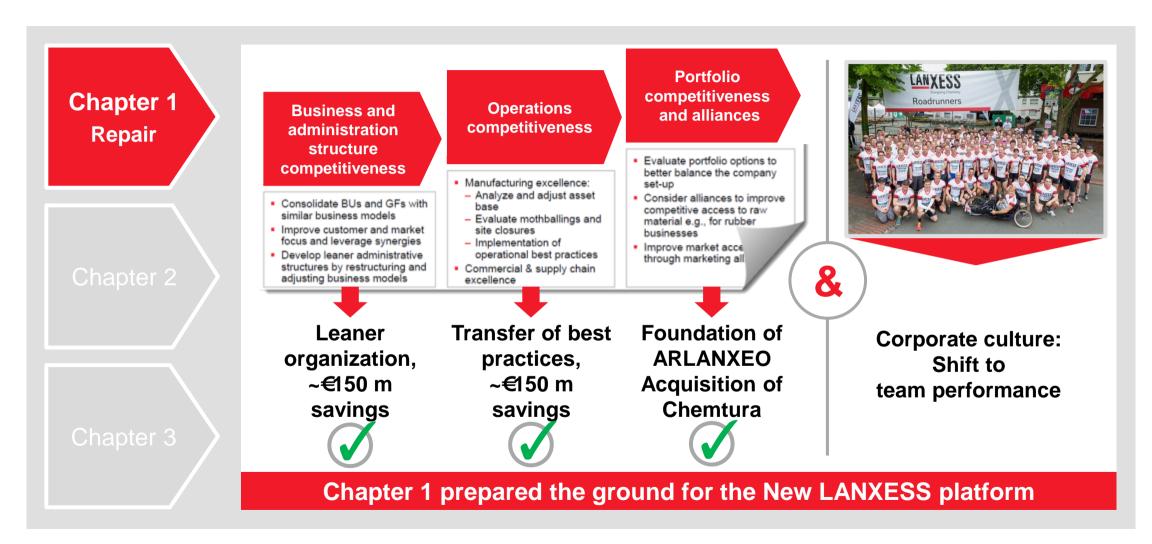


## Our journey: Shaping New LANXESS – a story in three chapters



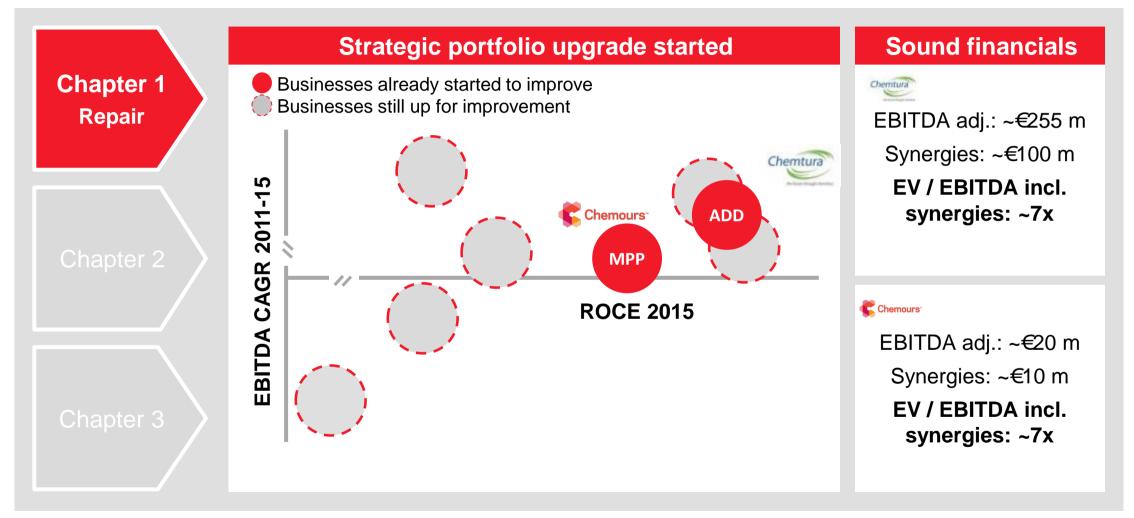


### Recap Chapter 1: Rebuilding a competitive platform





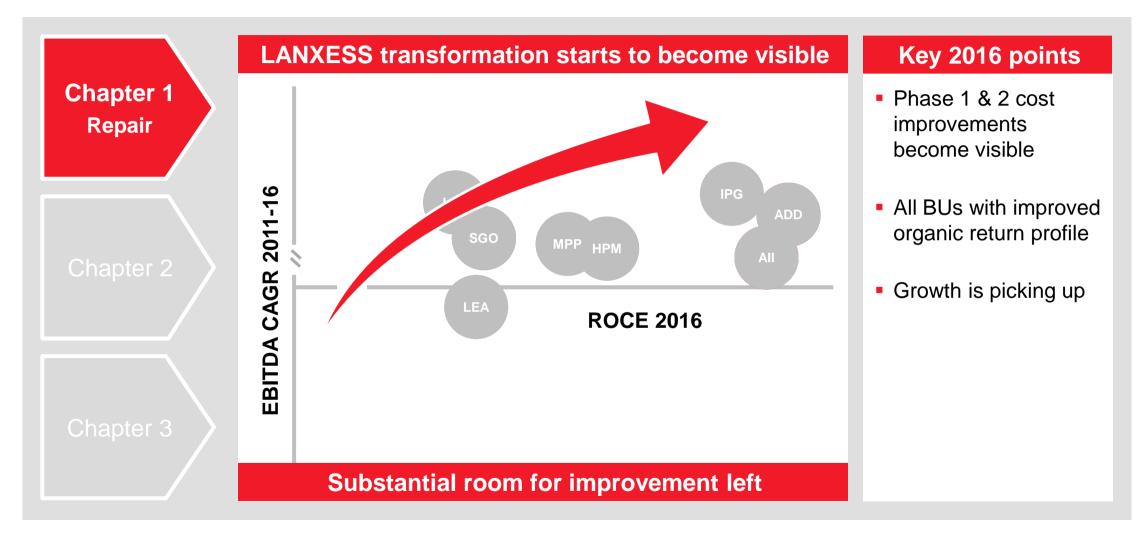
## Some value accretive portfolio modifications already addressed



Chemtura sales and EBITDA adjusted are based on FY 2016; USD / EUR 1.10



## Restructuring and change of strategy yields first positive results





### But it takes more time to change a company fundamentally

Chapter 1
Repair

Chapter 2

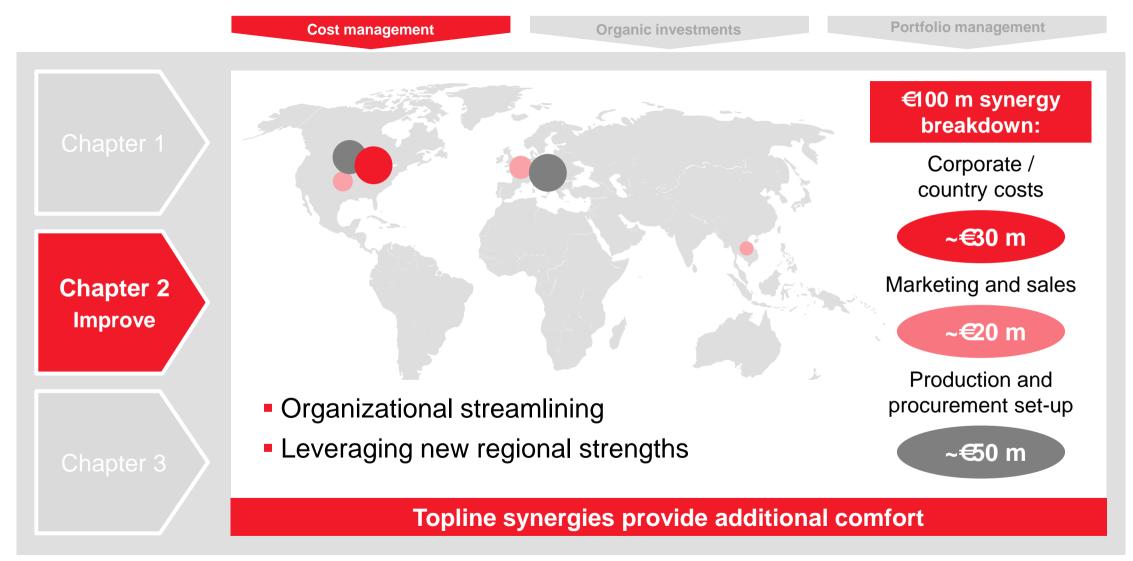
Chapter 3

- Industry balance and market set-up need further improvement
- Leadership positions in many business units achieved but substantial catch-up still to be done
- Margin and profitability level has visibly improved but still lagging behind industry standards



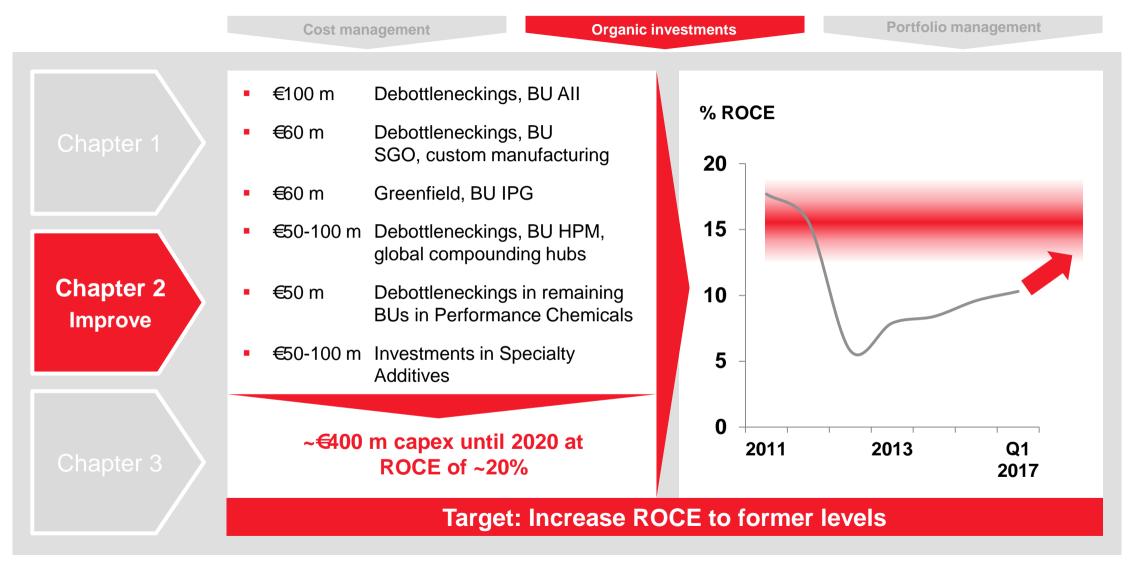


### Chemtura integration: €100 m of synergies by 2020



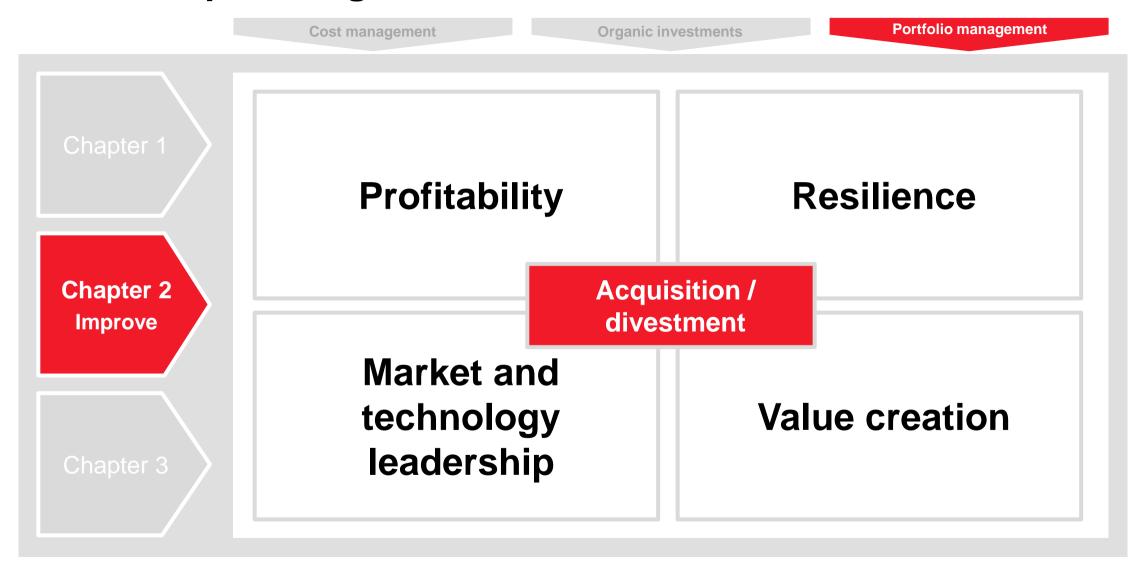


### Organic investments will improve company ROCE





### Portfolio optimizing with clear criteria





## Chapter 3: More balanced and stronger platform along three key dimensions

Chapter ′







#### Balancing the ground for further growth

Chapter 2

Chapter 3
Accelerate

- Regionally balanced platform with no pronounced dependencies
- Diversified industrial platform mitigates impact from any individual industry's volatility
- Market positions in every business at least among leading players to keep or improve profitability level



Solid growth

Chapter 3 will establish an even stronger platform



### Vulnerability to single trends will be minimized

Illustrative: Margin volatility

Peak to trough EBITDA margin volatility not to exceed 2-3%pts

Chapter

Chapter 2

Chapter 3
Accelerate

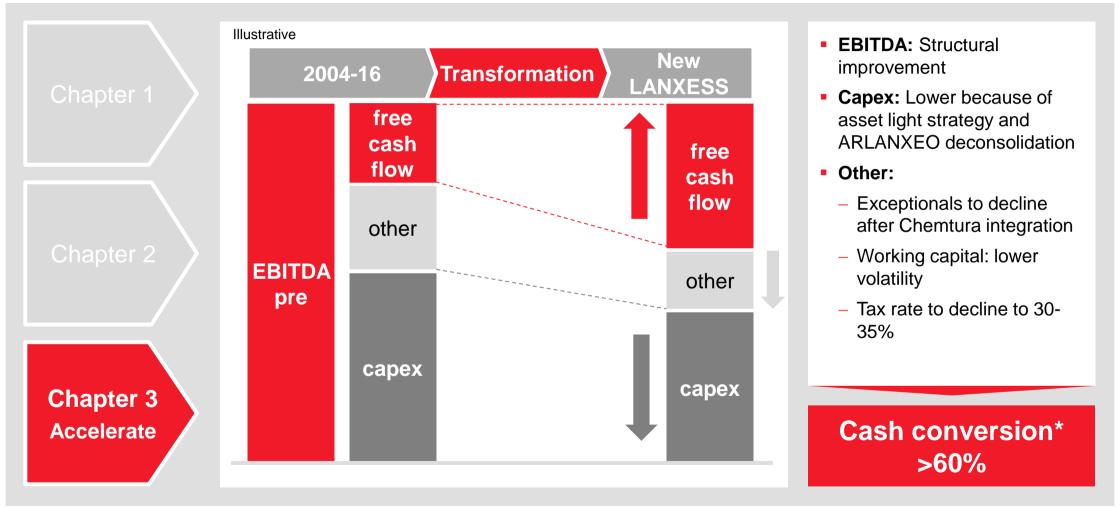


- Former dependency on few cyclical businesses
- Lack of cushioning interference of cyclical swings
- Improved balance of portfolio, regions and industries
- Cyclicality scaled back

Use of entire toolbox to improve resilience



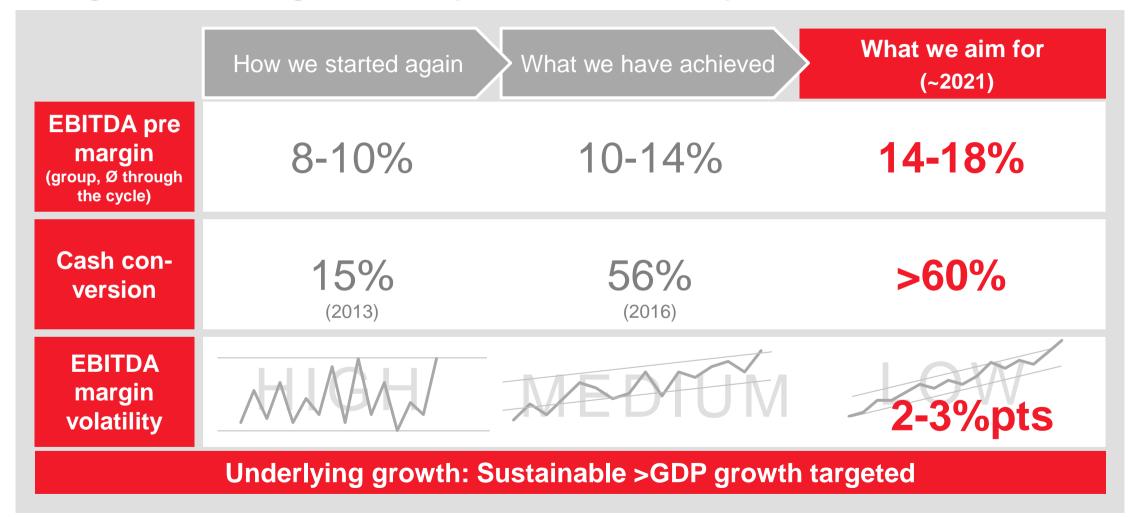
### LANXESS free cash flow and cash conversion rate to improve



<sup>\*</sup> Calculated as (EBITDA pre - capex) / EBITDA pre



## Chapter 3: Ambitious financial goals – substantially higher margins with significantly lower volatility



Cash conversion: (EBITDA pre – capex) / EBITDA pre



## The destination of our journey: A company with convincing characteristics

**Business platform** 

- Nicely balanced: Regionally and industrially, thus less cyclical
- Leading market and technology positions

Financial profile

- Resilient cash conversion
- Investment grade rating

**Cultural profile** 

- Enthusiasm for what we do
- Performance team culture as basis for the next steps after 2021





## **Agenda**

- Expanding our strengths
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## Q2 2017 financial overview: a strong quarter in a dynamic environment

[€m]	Q2 2016	Q2 2017	yoy in %
Sales	1,943	2,522	30%
EBITDA pre	293	367	25%
margin	15.1%	14.6%	
EPS	0.82	0.04	-95%
EPS pre*	0.88	1.54	75%
Capex	73	105	44%
[€m]	31.12.2016	30.06.2017	Δ %
Net financial debt**	269	2,537	>100%
Net working capital	1,628	2,189	34%
ROCE***	6.9%	8.8%	

- Substantial sales increase driven by Chemtura and higher prices (raw material price pass-through)
- EBITDA pre reflects portfolio effects and positive price / raw material cost spread
- Net financial debt up due to ~€2.4 bn Chemtura acquisition
- Higher net working capital due to acquired businesses and substantially higher raw material prices



<sup>\*</sup> net of exceptionals and amortization of intangible assets as well as attributable tax effects

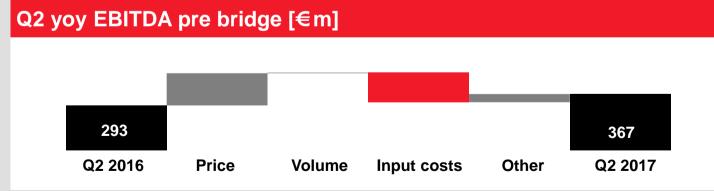
<sup>\*\*</sup> after deduction of current financial assets in 2016

<sup>\*\*\* 2017</sup> calculated incl. Chemtura EBITpre pro forma based on 2016 earnings

## Q2 2017: Strong results with nice contribution by Chemtura acquisition

Price	Volume	FX	Portfolio	Total
+5%	+1%	+1%	+7%	+14%
+1%	+4%	+1%	+101%	+107%
+4%	-1%	+2%	+7%	+11%
+8%	+6%	+0%	+18%	+31%
+23%	-0%	+2%	+0%	+25%
+11%	+1%	+1%	+16%	+30%
	+5% +1% +4% +8% +23%	+5% +1% +1% +4% +4% -1% +8% +6% +23% -0%	+5% +1% +1% +1% +4% +1% +4% -1% +2% +8% +6% +0% +23% -0% +2%	+5%       +1%       +1%       +7%         +1%       +4%       +1%       +101%         +4%       -1%       +2%       +7%         +8%       +6%       +0%       +18%         +23%       -0%       +2%       +0%

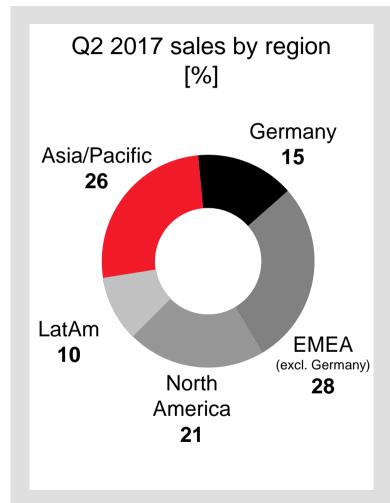
- Sales increase reflects portfolio effect and successful raw material price pass-through
- Market demand remains healthy. Most BUs with positive volumes except for BU IPG (pricing), BU SGO (agro market) and BU TSR (maintenance turnaround)

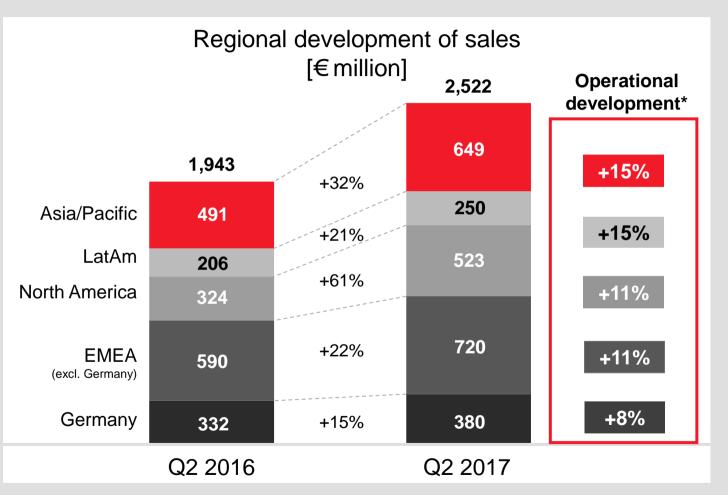


- Successful raw material price pass-through
- "Other" includes contribution by Chemtura and Chemours' clean & disinfect businesses



### Q2 2017: Strong growth across all regions



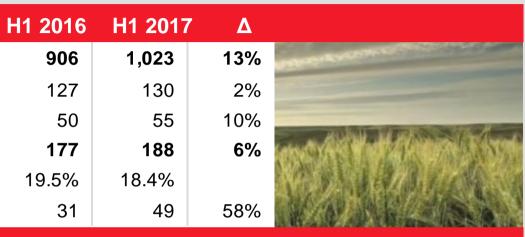


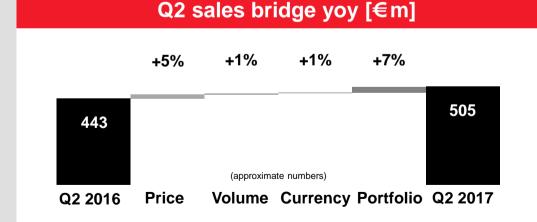


<sup>\*</sup> Currency and portfolio adjusted

### Advanced Intermediates: Catch-up in raw material cost passthrough drives earnings

[€m]	Q2 2016	Q2 2017	Δ
Sales	443	505	14%
EBIT	63	65	3%
Depr./Amort.	25	29	16%
EBITDA pre exceptionals	88	97	10%
Margin	19.9%	19.2%	
Capex	22	33	50%





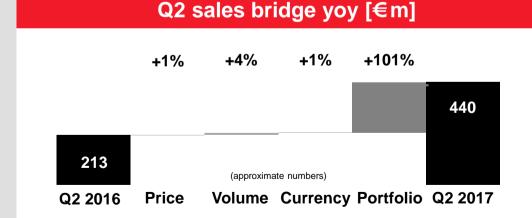
- BU All with strong raw material-driven price increase and Chemtura Organometallics business contribution
- Volume growth in BU AII held back by maintenance turnaround
- Weak agro chemical demand dampens BU SGO
- EBITDA benefits from catch up on raw material cost passthrough, partly mitigated by freight and energy costs



### Specialty Additives: Results driven by portfolio effect

[€m]	Q2 2016	Q2 2017	7 Δ
Sales	213	440	>100%
EBIT	37	-8	<-100%
Depr./Amort.	8	32	>100%
EBITDA pre exceptionals	45	75	67%
Margin	21.1%	17.0%	
Capex	8	16	100%





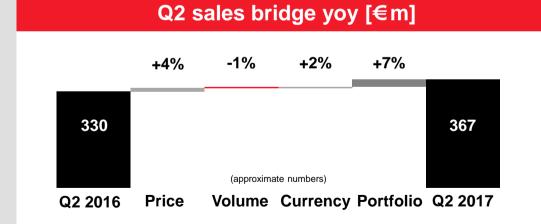
- Major sales and earnings driver: Chemtura portfolio effect
- BU ADD with comparably stable price and volumes, BU RCH records strong volume growth
- EBITDA margin burdened by higher freight and energy costs, comparing to strong base



#### **Performance Chemicals: Solid results**

[€m]	Q2 2016	Q2 2017	7 Δ
Sales	330	367	11%
EBIT	54	-9	<-100%
Depr./Amort.	15	25	67%
EBITDA pre exceptionals	69	80	16%
Margin	20.9%	21.8%	
Capex	14	15	7%



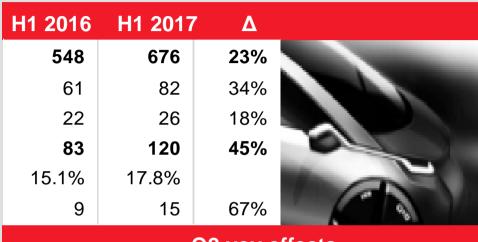


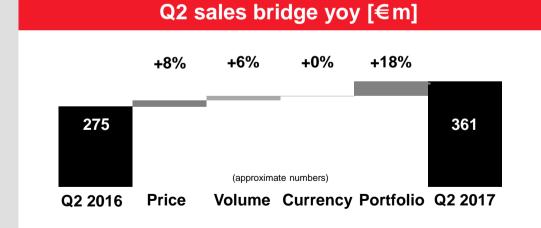
- Higher prices in nearly all BUs
- Volume increases in BU MPP while BU IPG recorded lower volumes with higher prices
- EBITDA increase also reflects contribution of Chemours' Clean & Disinfect business



## **Engineering Materials: Strong volumes and better mix drive earnings**

[€m]	Q2 2016	Q2 2017	Δ
Sales	275	361	31%
EBIT	34	45	32%
Depr./Amort.	11	15	36%
EBITDA pre exceptionals	45	72	60%
Margin	16.4%	19.9%	
Capex	4	11	>100%



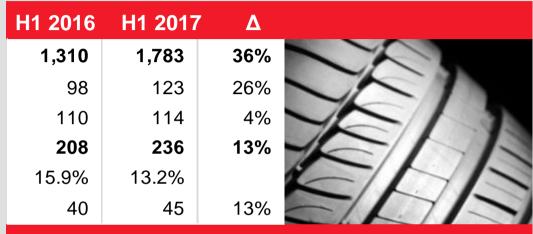


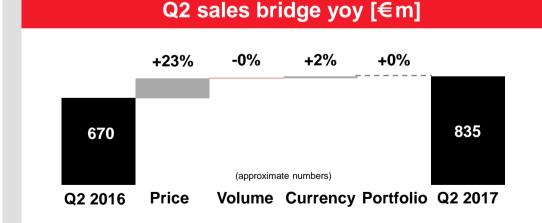
- Sales and EBITDA with portfolio effect from Chemtura Urethanes
- Strong demand across all regions drives volume growth in both BUs
- Prices up as higher raw material costs were passed on
- EBITDA improves on continued high capacity utilization, portfolio effect



## ARLANXEO: Business continues to cope with challenging environment

[€m]	Q2 2016	Q2 2017	Δ
Sales	670	835	25%
EBIT	41	38	-7%
Depr./Amort.	54	57	6%
EBITDA pre exceptionals	95	92	-3%
Margin	14.2%	11.0%	
Capex	24	28	17%





- Substantial price effect by raw material cost pass-through
- Continued good underlying demand in both BUs after exceptionally strong Q1. Some lower volumes in BU TSR due to planned turnaround
- EBITDA burdened by low double digit 
   ← million inventory write off (mainly butadiene)
- Successful raw material cost pass-through offset mainly by higher energy costs



## Q2 2017: Cash flow reflects first consolidation of acquired businesses

[€m]	Q2 2016	Q2 2017	
Profit before tax	147	61	<ul> <li>Profit before tax declines due to</li> </ul>
Depreciation & amortization	115	165	substantial one-off restructuring and PPA (inventory step-up)
Financial (gain) losses	16	-22	<ul> <li>Financial (gain) losses mainly</li> </ul>
Income taxes paid	-19	-28	contains reclassification of Currenta dividend to invest. CF
Changes in other assets and liabilities	-72	-42	<ul> <li>Changes in other assets and</li> </ul>
Operating cash flow before changes in WC	187	134	liabilities includes provisioning
Changes in working capital	-7	22	for restructuring offset by variable compensation payout
Operating cash flow	180	156	<ul> <li>Working capital: PPA effect</li> </ul>
Investing cash flow	-981	289	offsetting operational outflow
Thereof capex	-73	-105	Operating CF below prior year due
Financing cash flow	1,115	-69	to transaction related cash-outs



### Main balance sheet KPIs mirror acquisition

[€m]	Dec 2016	Jun 2017
Total assets	9,877	10,912
Equity (incl. Non-controlling interest)	3,728	3,579
Equity ratio	38%	33%
Net financial debt (after deduction of current financial assets)	269	2,537
Near cash, cash & cash equivalents	395	759
Pension provisions	1,249	1,416
ROCE <sup>1</sup>	6.9%	8.8%
Net working capital	1,628	2,189
DSI (in days) <sup>2</sup>	67	62
DSO (in days) <sup>3</sup>	51	50

- Total assets increase due to Chemtura consolidation
- Equity ratio remains solidly above 30%
- Net financial debt increases due to payment for Chemtura, assumed debt and dividend payment
- Higher net working capital after M&A and substantially higher raw material prices
- Pension provisions mainly reflect Chemtura acquisition



<sup>&</sup>lt;sup>1</sup> Based on last twelve months for EBIT pre, 2017 calculated incl. Chemtura EBIT pre pro forma based on 2016 earnings

<sup>&</sup>lt;sup>2</sup> Days sales of inventory calculated from quarterly sales

<sup>28 &</sup>lt;sup>3</sup> Days of sales outstanding calculated from quarterly sales

### FY 2017 on track – EBITDA guidance confirmed

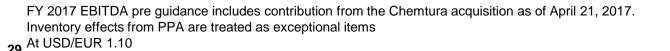
## Macro economics

- Persisting macroeconomic, geopolitical risks
- Agro chemicals demand modestly weaker than expected; while all other industries remain stable
- Asia Pacific continues to be the most attractively growing region

**FY 2017** 

- Business dynamics solid, while growth expectations for H2 are softer due to the high comparable base in H2 2016
- FY EBITDA pre between €1,225 m €1,300 m







## **Agenda**

- Expanding our strengths
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## Backup - Group

### Housekeeping items

#### **Additional financial expectations**

Capex 2017: ~€550-600 m (thereof ~€150 m ARLANXEO)

Operational D&A 2017: ~€580-590 m (thereof ~€220 m ARLANXEO)

Reconciliation 2017: ~-€190 m EBITDA pre incl. hedging

Tax rate: Mid-term: 30-35% (for New LANXESS)



#### Please note:

- From Q2 2018 onwards, ARLANXEO will be shown as "discontinued operations"
- From Q2 2019 onwards, ARLANXEO will be accounted for "at equity"



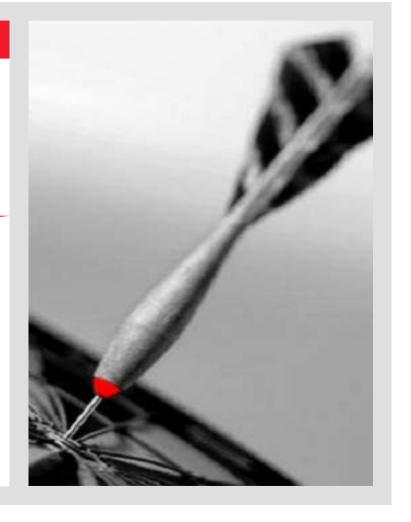
## ARLANXEO deconsolidation will lead to a substantial reduction of currency risk

#### **Substantially reduced FX sensitivity**

- Chemtura consolidated since 21 April 2017
- ARLANXEO reported as disc. operations from 01 April 2018

1ct change in the USD/EUR rate impacts EBITDA by ~€7 m before hedging

(was ~€9 m before)





### LANXESS has formed five strong segments

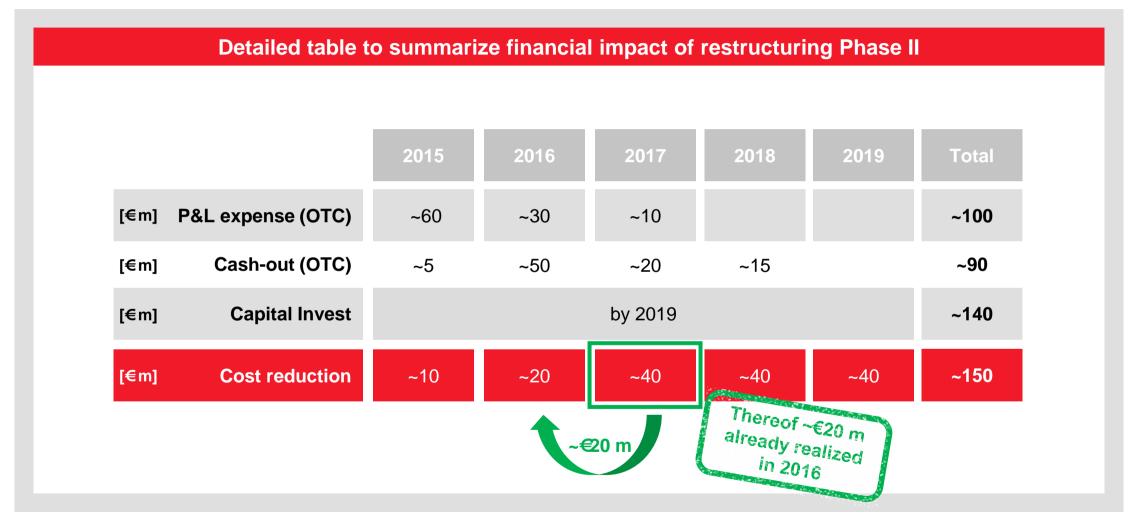
#### Reporting structure after Chemtura acquisition **Newly formed Advanced Specialty Performance Engineering ARLANXEO Additives Chemicals Materials** Intermediates **High Performance** Tire & Specialty Advanced Industrial Additives Materials Rubbers Intermediates Petr. Additives & **High Performance** Great Lakes Solut. Organometallics **Inorganic Pigments Urethane Systems** Elastomers Saltigo Rhein Chemie **Leather Chemicals Material Protection Products Liquid Purification Technologies**

LANXESS Business Units

Former Chemtura Business Units

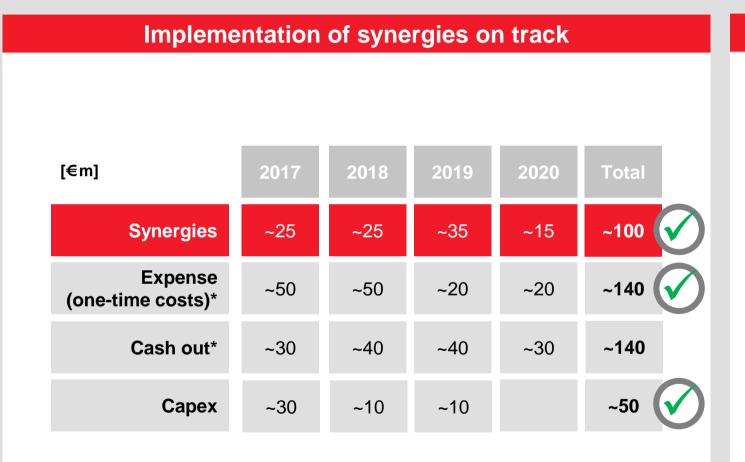


## Phase II: progressing faster – ~€20 m savings pulled forward from 2017 to 2016





### Bottom-up analysis confirm former synergy targets



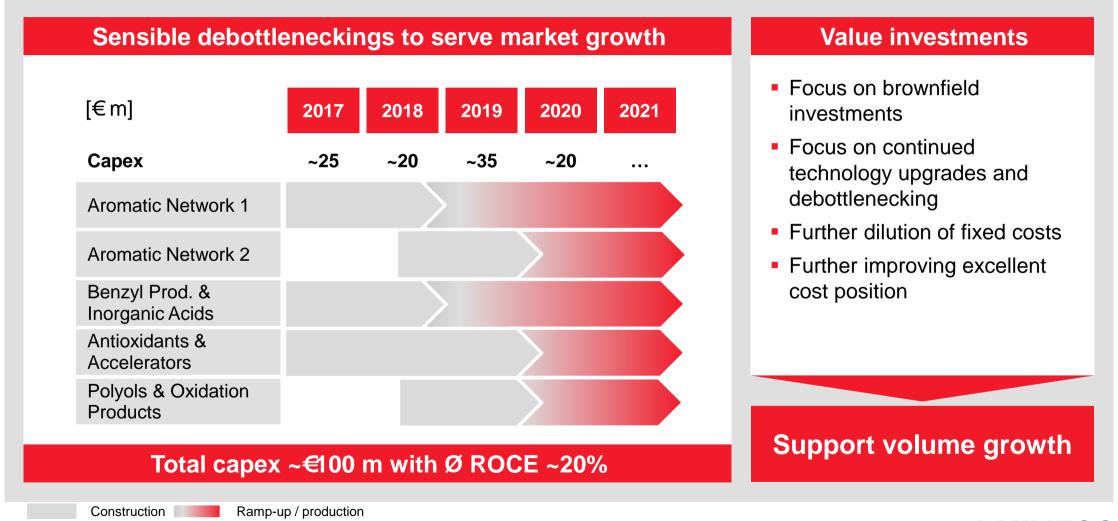
#### **Previous assumptions**

- Synergies confirmed
  - €100 m of "hard" costs
  - Top line synergies not included
- ~€50 m capex for asset improvements
- ~€140 m one time costs
- ~€80 m transaction related cash outs, mostly in 2017



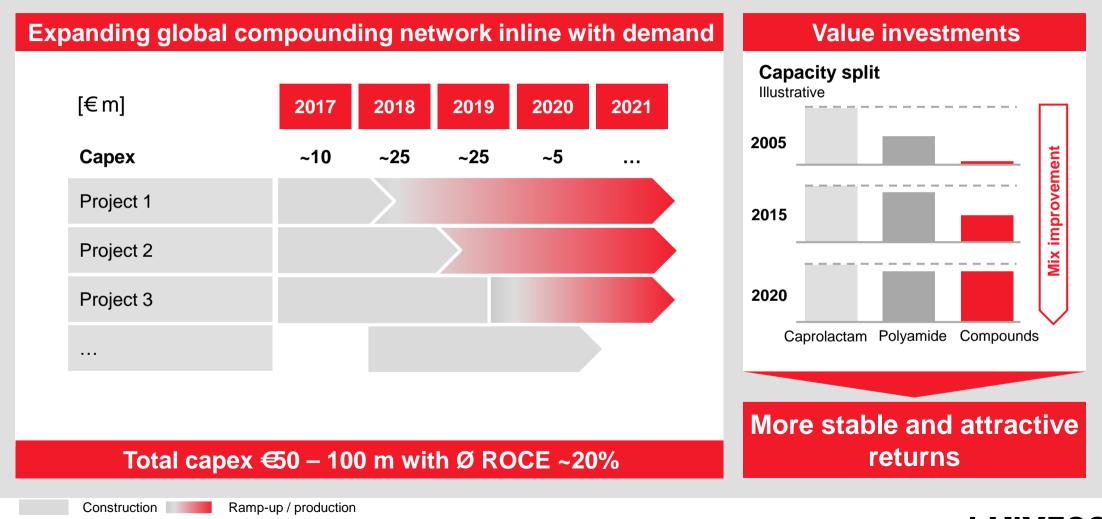
<sup>\*</sup> excluding ~€80 m transaction related charges

# BU All: Brownfield expansion of existing manufacturing platform with highly attractive returns



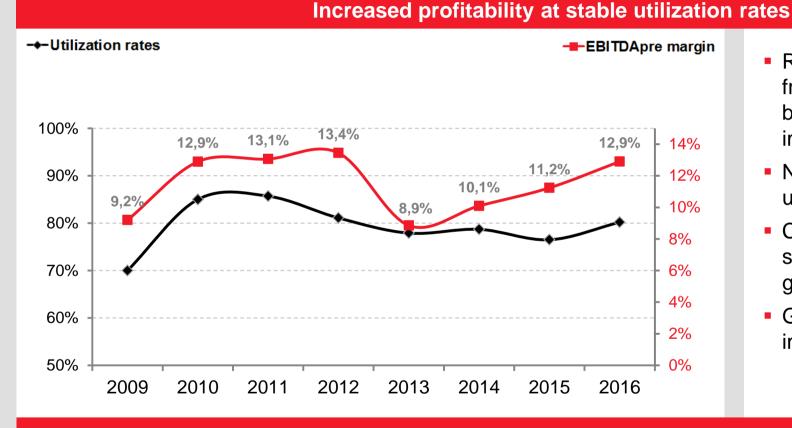


# BU HPM: Low capex intensity of downstream investments will further support the "balanced capacity model"





## Actual utilization rates offer additional headroom

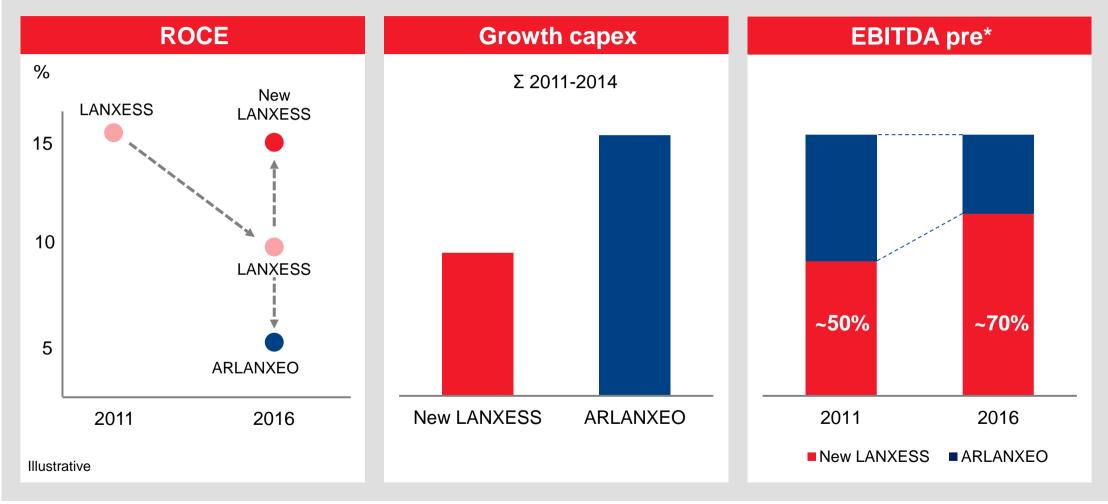


- Rising share of EBITDA pre from New LANXESS businesses fueled margin improvement
- No indication of peak utilization rates
- Capex of the past allows to serve expected volume growth
- Growth capex adds to margin improvement

Potential for further increase in utilization rates and upside in financial performance



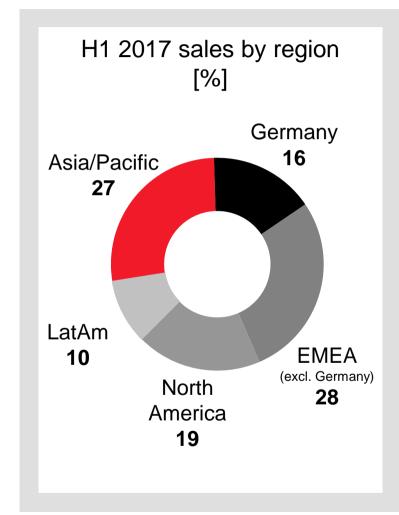
## Growth capex in New LANXESS were value enhancing

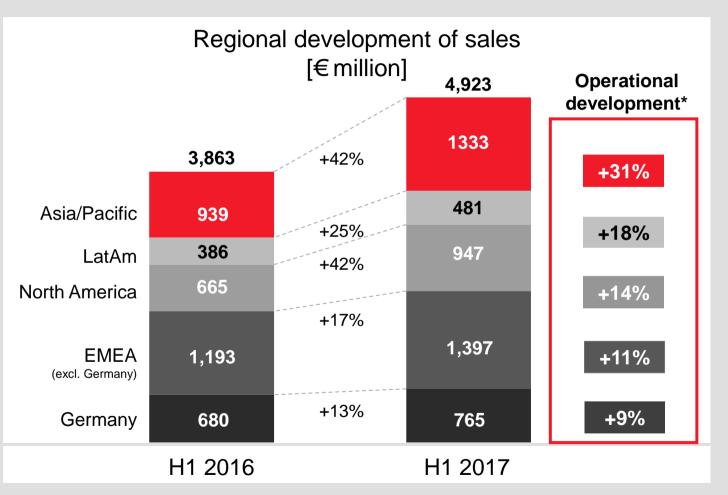


<sup>\*</sup> Sum of business units



## H1 2017: Substantial growth across all regions

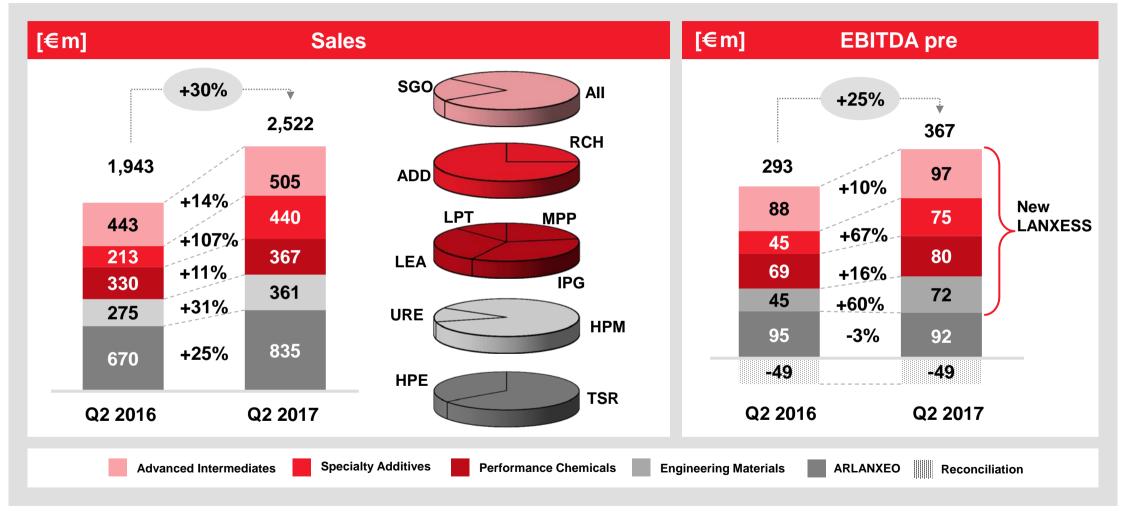






<sup>\*</sup> Currency and portfolio adjusted

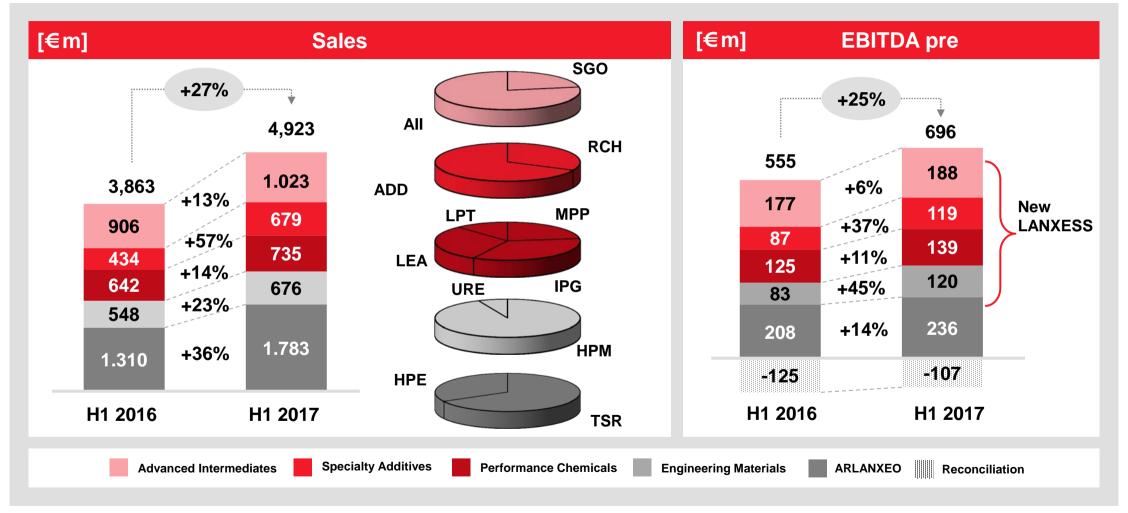
## Q2 2017: Strong operational and M&A driven increase in sales and EBITDA







# H1 2017: Strong increase in Sales and EBITDA driven by acquisition of Chemtura







## Q2 2017: Visible positive effect from Chemtura acquisition

[€m]	Q2	2016	Q2	2017	yoy in %	
Sales	1,943	(100%)	2,522	(100%)	30%	<ul> <li>Chemtura is major driver of</li> </ul>
Cost of sales	-1,466	(-75%)	-1,956	(-78%)	-33%	deviations in all line items
Selling	-191	(-10%)	-238	(-9%)	-25%	<ul> <li>Sales increase on higher prices</li> </ul>
G&A	-73	(-4%)	-95	(-4%)	-30%	(raw material price pass- through) and portfolio
R&D	-32	(-2%)	-38	(-2%)	-19%	<ul> <li>Cost of sales also reflect higher</li> </ul>
EBIT	176	(9%)	62	(2%)	-65%	raw material and energy costs
Non-controlling interests	8	(0%)	11	(0%)	38%	<ul> <li>Strong operational performance</li> </ul>
Net Income	75	(4%)	3	(0%)	-96%	visible in EBITDA and EPS pre
EPS pre*	0.88		1.54		75%	<ul> <li>EBIT and Net Income affected by restructuring expenses and</li> </ul>
EBITDA	291	(15%)	227	(9%)	-22%	Chemtura related one offs (esp.
thereof exceptionals	-2	(0%)	-140	(-6%)	>100%	PPA effect)
EBITDA pre exceptionals	293	(15%)	367	(15%)	25%	
		Subs	stantial in	crease in	EPS pre	

<sup>\*</sup> net of exceptionals and amortization of intangible assets as well as attributable tax effects



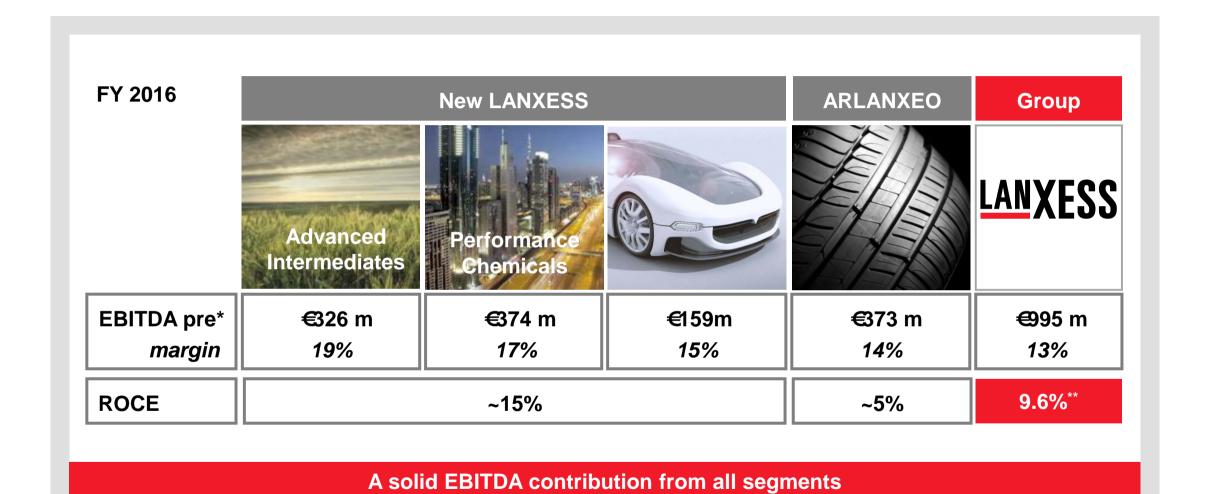
## **Balance sheet remains solid**

€m]	<b>Dec 2016</b>	Jun 2017		<b>Dec 2016</b>	Jun 2017
Non-current assets	4,519	6,558	Stockholders' equity	3.728	3.579
Intangible assets	494	1,813	attrib. to non-contr. interests	1.176	1.161
Property, plant & equipment	3,519	4,100	Non-current liabilities	4,516	5,020
Equity investments	0	0	Pension & post empl. provis.	1,249	1,416
Other investments	12	13	Other provisions	319	517
Other financial assets	19	20	Other financial liabilities	2,734	2,734
Deferred taxes	442	439	Tax liabilities	31	107
Other non-current assets	33	173	Other liabilities	93	116
			Deferred taxes	83	125
Current assets	5,358	4,354			
Inventories	1,429	1,733	Current liabilities	1,633	2,313
Trade account receivables	1,088	1,389	Other provisions	406	474
Other current financial assets	2,130	4	Other financial liabilities	78	592
Other current assets	316	469	Trade accounts payable	889	933
Near cash assets	40	0	Tax liabilities	44	73
Cash and cash equivalents	355	759	Other liabilities	216	241
Total assets	9,877	10,912	Total equity & liabilities	9,877	10,912

• Change in "Other current financial assets" reflects the acquisition of Chemtura



## **New LANXESS with strong ROCE**



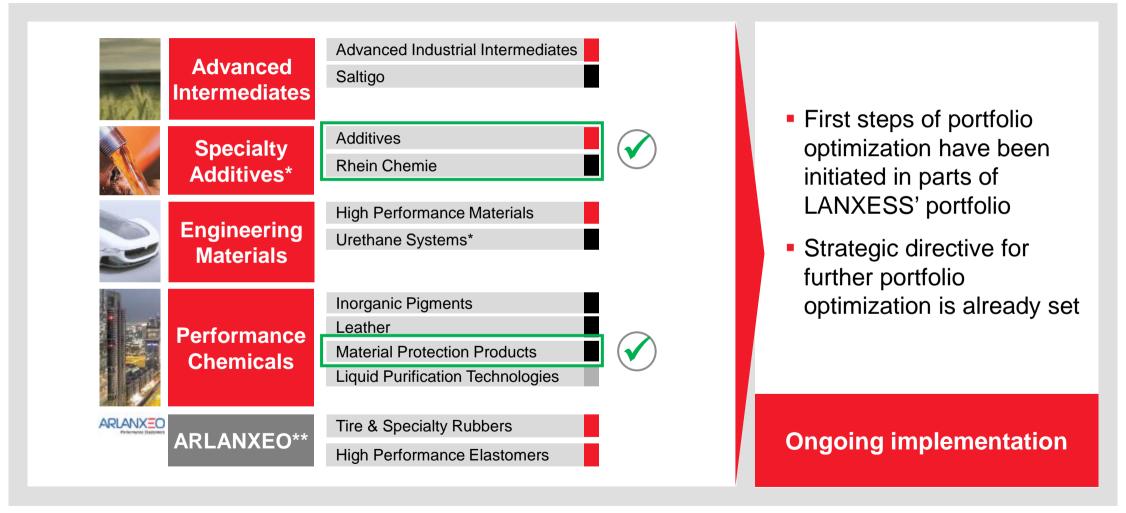
EBITDA pre and margin for HPM and ARLANXEO are unaudited figures; ROCE split is an approximation



<sup>\*</sup> For segments: Operational EBITDA pre without allocation of hedging expenses

<sup>\*\*</sup> Adjusted for current financial assets

## Further potential for portfolio optimization



Sales: > €500 m

Sales: €200 m - 500 m Sales: < €200 m



<sup>\*</sup> Reporting segment after acquisition of Chemtura

<sup>\*\*</sup> ARLANXEO fully consolidated by LANXESS for the first three 47 years (as of April 1, 2016)

## Corporate Responsibility well integrated - achieving goals sustainably

### Climate / Environmental goals

- Reduction of specific CO2 emission by 25%<sup>1</sup> until 2025
- Reduction of specific energy consumptions by 25%<sup>1</sup> until 2025
- Reduction of volatile organic compounds (NMVOC<sup>3</sup>) emissions by 25%<sup>1</sup> until 2025

### Safety goals

- Xact: Global safety program to improve occupational, process and plant safety (since 2011)
- Global management system for optimization of transportation of (dangerous) goods

### **Procurement initiatives**

- 'Supplier Code of Conduct' for supplier selection and rating
- 'Together for Sustainability' initiative<sup>2</sup> for higher transparency in the supply chain (implementation of a global auditing program)

### Social initiatives and goals

- Global board initiative 'Diversity & Inclusion': raising the proportion of women in management to 20% by 2020
- Leverage water know-how: support of AMREF2<sup>4</sup>
- Education initiatives with local and global commitment







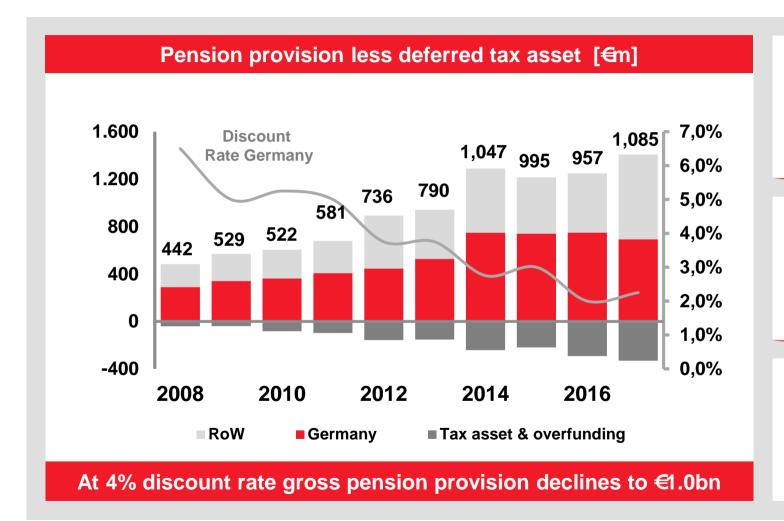


<sup>&</sup>lt;sup>1</sup> Base year: 2015; for CO<sub>2</sub>: Scope 1 and Scope 2 emissions

<sup>&</sup>lt;sup>2</sup> Members: BASF, Bayer, Evonik, Henkel, LANXESS, Akzo Nobel, Solvay

<sup>&</sup>lt;sup>3</sup> Non methane volatile organic compounds; <sup>4</sup> African Medical and Research Foundation

## A word on pensions: Mind the assets



Pension Provision €1,416 m



applicable tax rate

Tax asset of €272 m and plan asset of €60 m\*

~€3.60 / share

Pension provision net of tax and plan assets €1,085 m

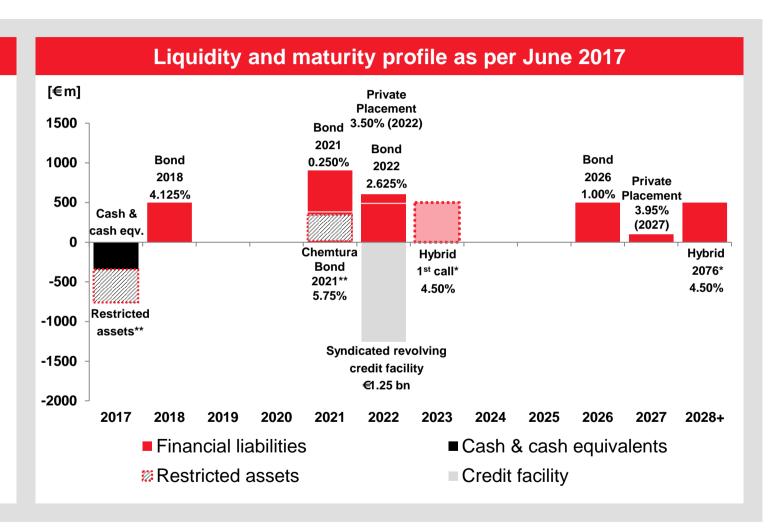
\*as per 30 June 2017



## Maturity profile actively managed and well balanced

### Long-term financing secured

- Liquidity position normalized with closing of Chemtura acquisition on 21th April 2017
- Diversified financing sources
  - Bonds & private placements
  - Syndicated credit facility
- Chemtura Bond early redeemed on 15th July 2017
- Average interest rate of financial liabilities <3%</li>
- All group financing executed without financial covenants

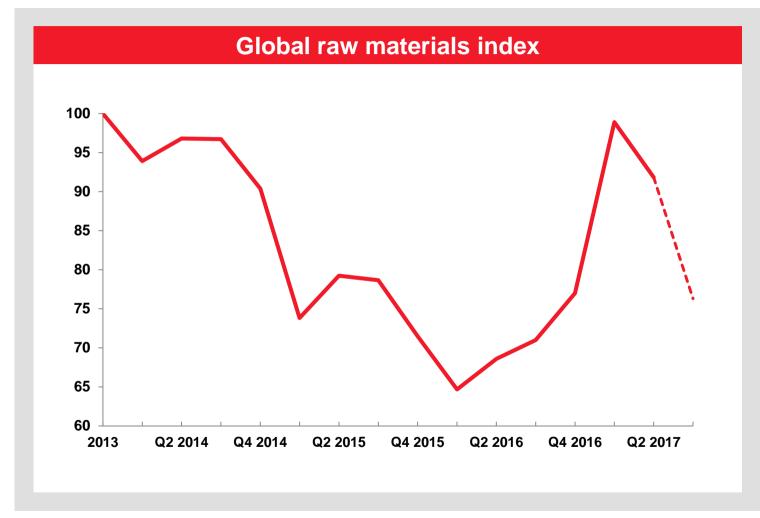


<sup>\*</sup> Hybrid bond with contractual maturity date in 2076 has a first optional call date in 2023



<sup>\*\*</sup> Restricted assets held for early redemption of Chemtura Bond on 15th July 2017

## High volatility in raw material prices



- Sharp decline in raw material prices in Q4 2014/ Q1 2015 driven by a steep drop in the price of oil
- 2015: Volatile raw material prices trended downwards through year end
- 2016 with an upward trend that accelerated during Q4
- 2017 started with a spike in raw material prices which we expect to largely reverse in H2 2017

LANXESS excluding Chemtura businesses, average 2013 = 100%,



## **Overview exceptional items H1 2017**

[€m]	Q2 :	2016	Q2 2	2017	H1 2	2016	H1	2017
	Ехсер.	Thereof D&A	Ехсер.	Thereof D&A	Ехсер.	Thereof D&A	Excep.	Thereof D&A
Advanced Intermediates	0	0	3	0	0	0	3	0
Specialty Additives	0	0	57	6	0	0	57	6
Performance Chemicals	0	0	70	6	0	0	70	6
Engineering Materials	0	0	13	1	0	0	13	1
ARLANXEO	0	0	-3	0	0	0	-1	0
Reconciliation	2	0	13	0	13	0	23	0
Total	2	0	153	13	13	0	165	13



## **Abbreviations**

	Advanced Intermediates	
<ul><li>All</li></ul>	Advanced Industrial Intermediates	
• SGO	Saltigo	
	Performance Chemicals	
• IPG	Inorganic Pigments	
<ul><li>LEA</li></ul>	Leather	
<ul><li>MPP</li></ul>	Material Protection Products	
<ul><li>LPT</li></ul>	Liquid Purification Technologies	
	Specialty Additives	
<ul><li>ADD</li></ul>	Additives*	
<ul><li>RCH</li></ul>	Rhein Chemie	

Enc	iineerina	<b>Materials</b>
	Jirieering	Materials

- HPM High Performance Materials
- URE Urethane Systems

### **ARLANXEO\***

- TSR Tire & Specialty Rubbers
- HPE High Performance Elastomers



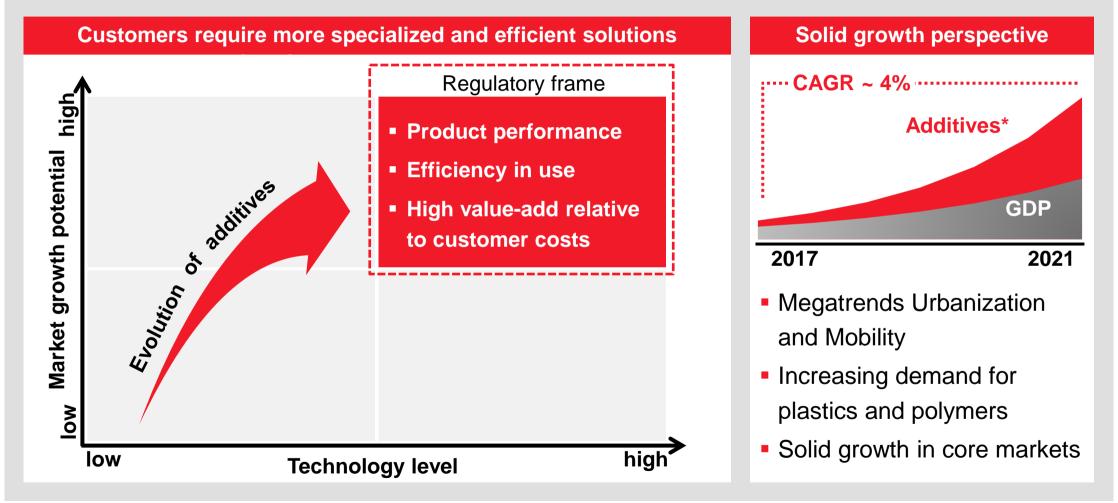
<sup>\*</sup> ARLANXEO to be fully consolidated for the first three years (as of April 1, 2016)



## **Backup – Specialty Additives / Chemtura**

# Specialty Additives benefits from attractive growth dynamics driven by customer needs



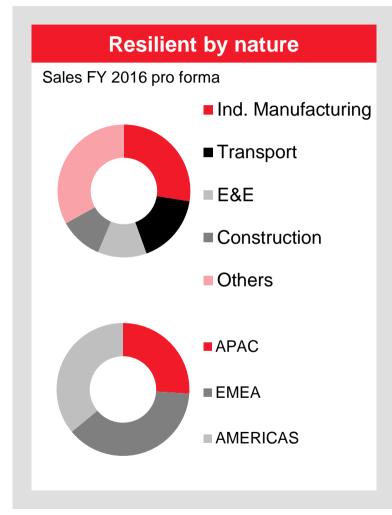


<sup>\*</sup> LANXESS Segment Specialty Additives core applications (E&E, Transportation, Construction, General Industries) / Source: World Industry Service & LANXESS Research



# Segment Specialty Additives: A leading player based on a unique business set-up





### **Strongly positioned**

- Comprehensive product portfolio and global network
- Fully fledged asset platform with high technical standard
- Strong value chain integration
- Market dynamics and synergies leverage stable growth





# BU Additives leading market player with strong backward integration

Illustrative

value chain:



### Among the top global players

Market shares\*:

Brominated flame retardants: # 1/2 in in Europe # 2 globally

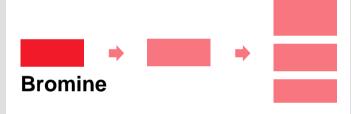


Phosphorous flame retardants:
# 2 in Europe
# 3/4 globally



## **Strong value chains**

Fully integrated bromine



Unique lubricants value chain:



### **Stronghold characteristics**

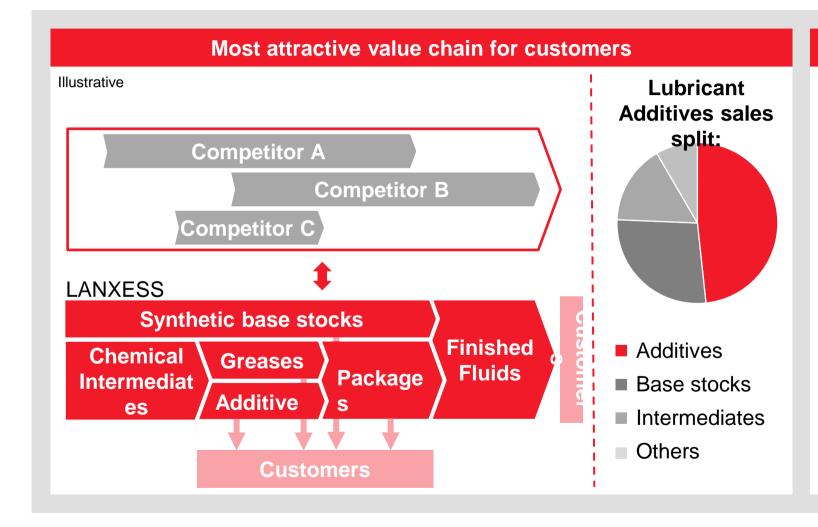
- Leading market positions
- Global sales and distribution network
- Multiple strong value chains
- Solution provider driving innovations



<sup>\*</sup> Source: European Commission, IHS Specialty Chemicals Update Program – Flame Retardants 2014

## Lubricant Additives benefits from fully integrated value chain





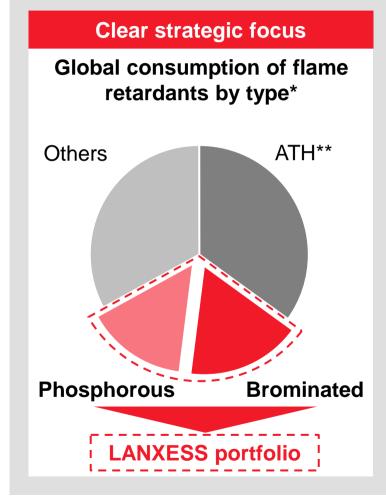
### **Synergies leverage growth**

- Unique integrated value chain offers attractive cross selling opportunities
- Broad product portfolio with high technical expertise
- Growth above GDP driven by advancing technical applications

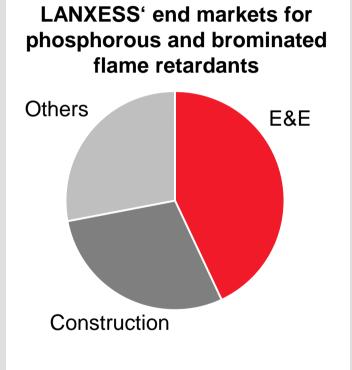


# Flame retardants with complementary and most attractive business set-up





### **Emphasis on growth markets**



### **Promising growth drivers**

- Highest potential for product specialization and differentiation
- Rising demand for PU,
   TPU, PS and PVC\*\*\* within end markets
- Increasing CO<sub>2</sub> efficiency requirements
- Tightened regulatory and safety standards

Sales FY 2016 pro forma

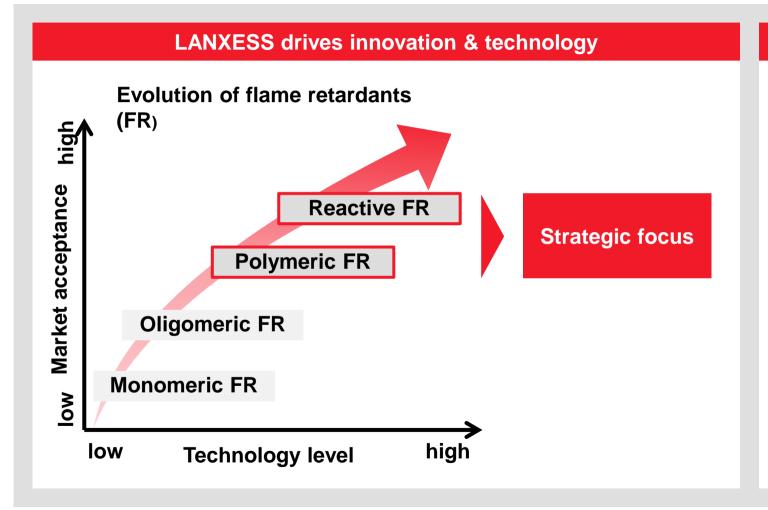


<sup>\*</sup> Source: IHS Specialty Chemicals Update Program – Flame Retardants 2014, SCI Study Flame Retardants China 2016, LANXESS Research

<sup>\*\*</sup> ATH = Aluminium-tri-hydrochloride; \*\*\* Polyurethane, thermoplastic polyurethanes, polystyrene and polyvinyl chloride

# Flame retardants benefit from trend towards more sophisticated solutions for fire protection





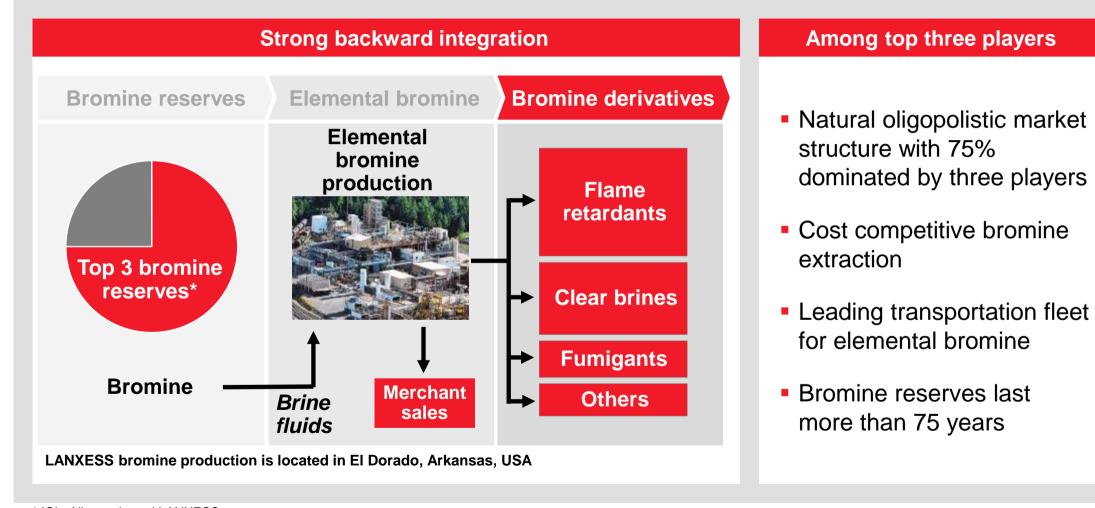
### **Striking characteristics**

- Broad and advanced product portfolio based on high technical expertise
- The only bromine player with strategic focus on bromine solutions
- Strategic focus on product development to meet market expectations



# Bromine Excursus: An integrated leading bromine player with a strong and diverse bromine portfolio





<sup>\*</sup> ICL, Albemarle and LANXESS



# BU Additives will leverage its position as global additives player



Integrate

- Business integration and implementation of synergies
- Leverage improved regional footprint using enlarged sales and distribution network

**Enhance** 

- Realize cross-selling opportunities and increase competitiveness
- Extend business focus on Asia Pacific

**Develop** 

- Strategic focus on product development
- Specialize and innovate our product portfolio





## **Chemtura impact: Financial indications**

### Chemtura 2016 - US GAAP based

• Sales: \$1,654 m [~€1,504 m]

EBITDA adj.\* \$282 m [~€256 m]

• Capex 2016: \$88 m [~€80 m]

D&A 2016: \$85 m [~€77 m]

Net financial debt \$256 m [~€233 m]

### 2017

- EBITDA contribution for 2/3 of the year
- Detailed financial information for 2017 to follow with Q2 2017 reporting
- → Detailed bottom-up analysis has started

### First indicative considerations after closing

Inventory step-up: ~-€60 m, mainly in Q2
 2017 (treated as exceptional)

 Additional impact on D&A due to purchase price allocation:

— 2017: ~€40 m

— 2018ff p.a.: ~€60 m



# Acquisition of Chemtura: Establishing a major global additives player



A global, specialty chemical company operating in the attractive field of additives

#### **Lubricant additives**



#### Flame retardants



- Sales ~€1.5 bn
- EBITDA adj. ~€245 m
- ~2,500 employees
- 20 sites in 11 countries

### Rationale of acquisition:

- Complementary additive businesses with significant synergies (~€100 m)
- Strengthening global presence and end market diversification
- Strengthening business risk profile

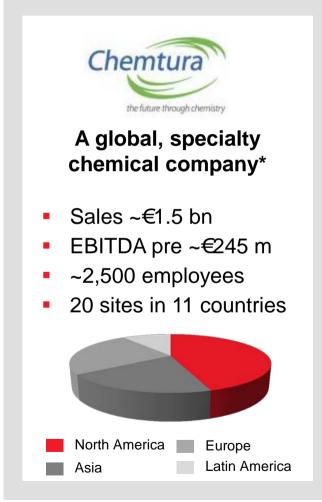
- Equity value ~€1.9 bn (\$33.50 per share)
- Net financial debt and pensions ~€500 m
  - → Enterprise value of ~€2.4 bn

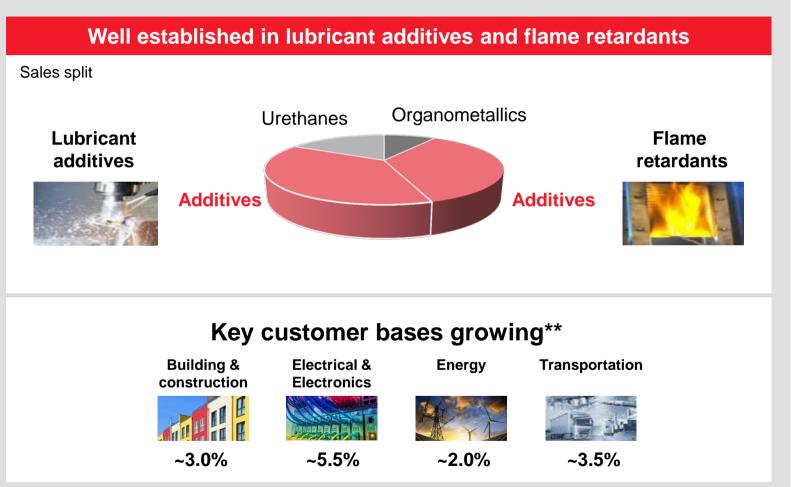
EV/EBITDA ~7x including synergies

Closing April 2017



## Chemtura has a growing and profitable additives business with a strong US footprint





Sales and EBITDA are based on Q2 2016 LTM, USD/EUR 1.10

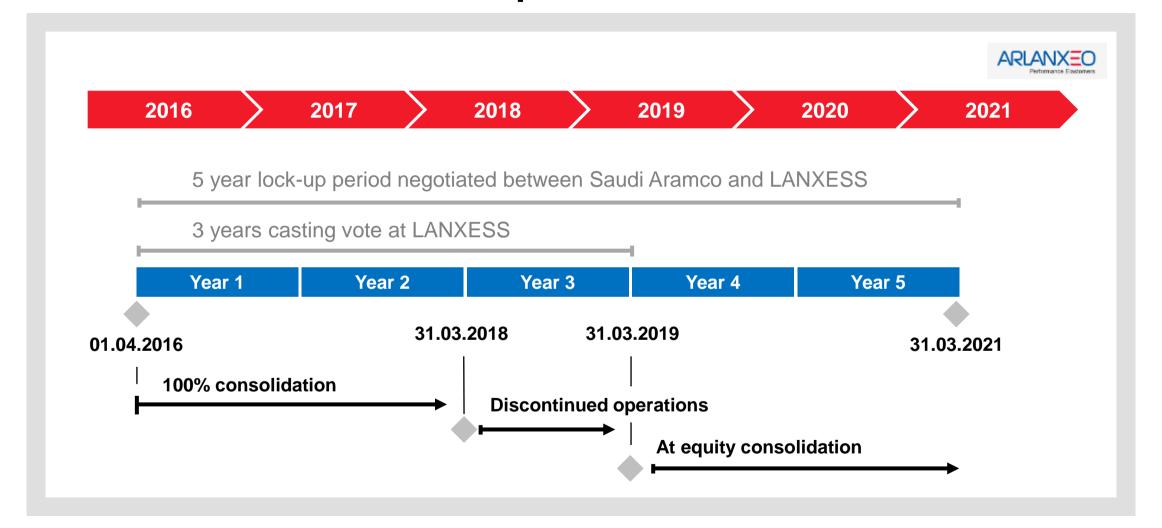
<sup>\*</sup> Listed at NYSE, Headquarters: Philadelphia, PA (US)

<sup>65 \*\*</sup>CAGR: 2016-2020 (based on IHS)



## Backup - ARLANXEO

# Reporting treatment of ARLANXEO with significant impact on LANXESS' financial shape





## ARLANXEO effects on LANXESS' income statement, P&L and cash flow

## **Discontinued operations from Q2 2018**

#### P&L:

- P&L down to after tax income will stop reflecting ARLANXEO
- 100% of ARLANXEO net income\* will be shown as "income from discontinued operations"
- 50% of ARLANXEO net income is then attributable to "non-controlling interest"

#### **Balance sheet:**

 ARLANXEO assets will be bundled in one position "assets -" and "liabilities from discontinued operations"

### Cash Flow:

 Operating / investing / financing cash flow will each be split in "continuing" and "discontinued" portion either in the statement or in the notes

## At equity consolidation from Q2 2019

#### P&L:

 LANXESS will account for its 50% ARLANXEO stake at equity

#### **Balance sheet:**

- ARLANXEO's assets & liabilities and Aramco's equity share leave LANXESS' balance sheet
- 50% of ARLANXEO stake will be reflected in "investments accounted for using the equity method"

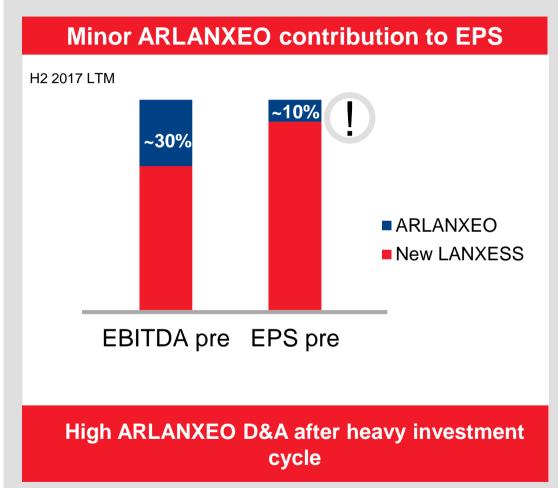
#### Cash Flow:

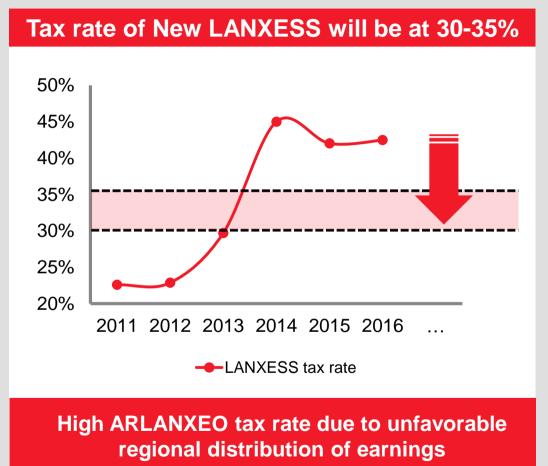
 In case dividends are paid from ARLANXEO to both parents, this will be shown in investing cash flow





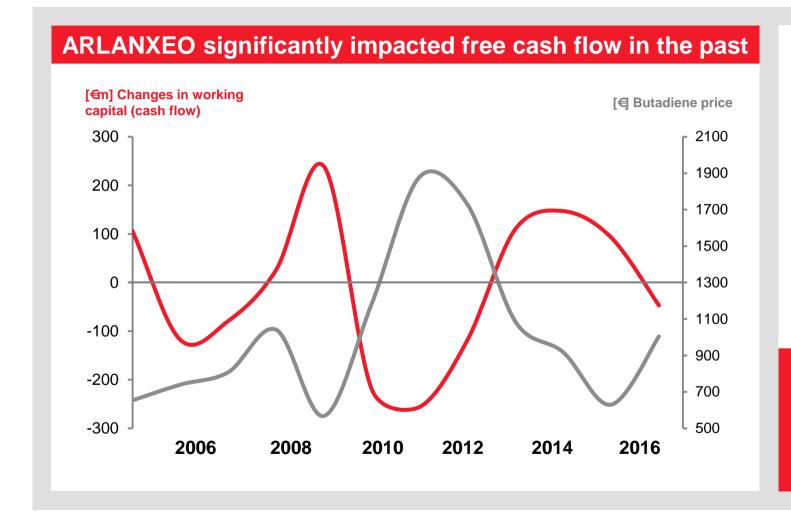
## ARLANXEO with marginal contribution to EPS – New LANXESS tax rate reduced after deconsolidation







## Volatility of working capital will be significantly reduced after deconsolidation of ARLANXEO



- Butadiene, one of the main raw materials for ARLANXEO, with strong volatility
- Butadiene volatility main driver for working capital changes in the past

Volatility of working capital will be significantly reduced



## **Upcoming events 2017/2018**

Proactive capital market communication					
<ul> <li>SdK Börsentag Hannover</li> </ul>	September 13	Hanover			
6th Annual Goldman Sachs & Berenberg German Corp. Conference	September 18/19	Munich			
<ul> <li>Baader Investment Conference 2017</li> </ul>	September 18/19	Munich			
<ul> <li>Q3 2017 results</li> </ul>	November 15				
<ul> <li>Deutsches Eigenkapitalforum 2017</li> </ul>	November 28	Frankfurt			
Berenberg European Corporate Conference	December 4	Pennyhill			
FY 2017 results	March 15				
<ul> <li>Q1 2018 results</li> </ul>	May 9				
<ul> <li>Annual General Meeting 2018</li> </ul>	May 15	Cologne			
<ul> <li>Q2 2018 results</li> </ul>	August 1				
<ul> <li>Q3 2018 results</li> </ul>	November 8				



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