

# LANXESS – Q2 2016 results Business strength of New LANXESS becomes evident

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## **Agenda**

- Executive summary Q2 2016 and outlook
- Business and financial details Q2/H1 2016
- Back-up

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# Strong operational performance

#### **Business Update**

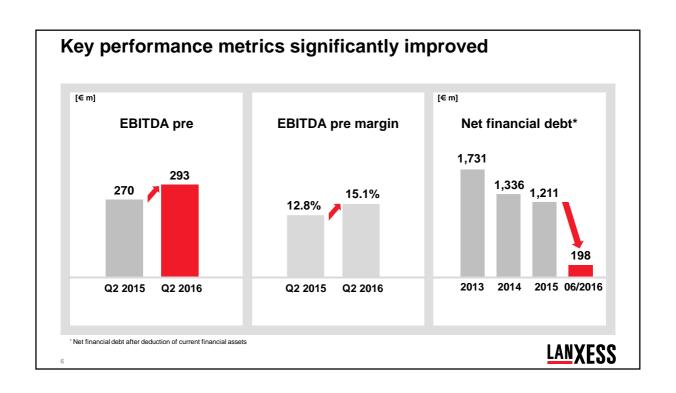
- **(**
- ARLANXEO started on April 1, 2016
- **+**)
- First acquisition to close soon
- Strong performance of New LANXESS: Higher volumes, improved mix and accelerated savings
- Persistently competitive market situation in rubbers
- Operational issues: Supplier's force majeure (SGP) and prolonged shut down in CR rubber

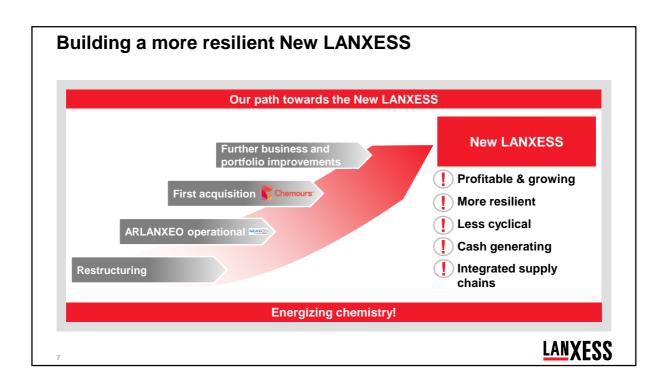
#### **Operational strength**



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# Financial performance driven by New LANXESS Financial update Net sales decreased mainly due to raw material pass-through EBITDA pre growth of 9% Strong margin and operational cash flow improvement Significant deleveraging post ARLANXEO closing €200 m funding of German pension assets Solid base for future growth





### Q2 2016 financial overview: Higher profitability and significant net debt reduction

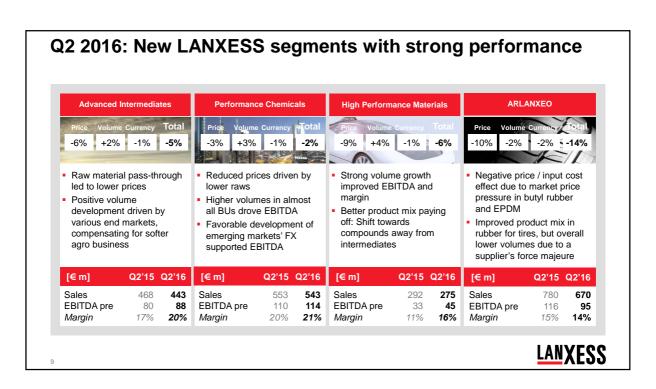
[€ m]	Q2 2015	Q2 2016	yoy in %
Sales	2,105	1,943	-7.7%
EBITDA pre	270	293	8.5%
margin	12.8%	15.1%	
EPS	0.95*	0.82	-13.8%
EPS pre**	0.73	0.83	13.7%
Capex	73	73	0.0%
[€ m]	31.12.2015	31.03.2016	30.06.2016
Net financial debt***	1,211	1,216	198
Net working capital	1,526	1,719	1,761
ROCE	8.4%	8.9%	7.7%

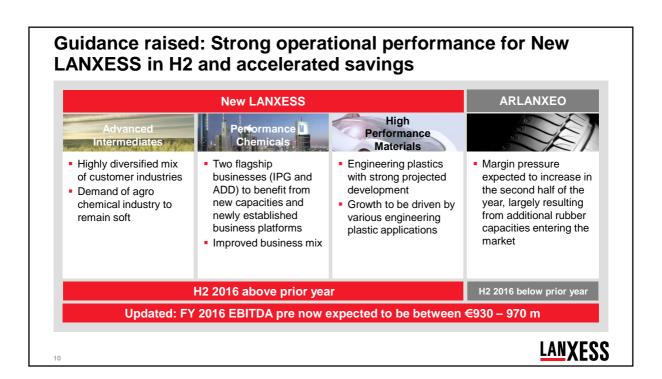
- Lower sales on raw material price pass-through
- EBITDA and margin increased mainly on higher volumes, improved utilization/ streamlined idle costs and positive FX effects
- EPS pre growth despite noncontrolling interests allocated to Saudi Aramco
- Net debt significantly reduced after receipt of ~€1.2 bn
- ROCE technically lower due to balance sheet extension

<sup>\*</sup> incl. net exceptional income of €24 m

\*\* net of exceptionals, using the local tax rate applicable where the expenses were incurred

\*\*\* after deduction of current financial assets





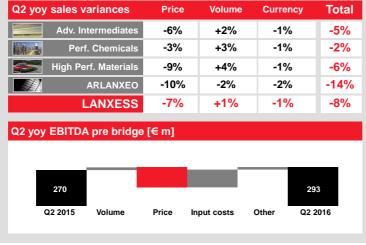
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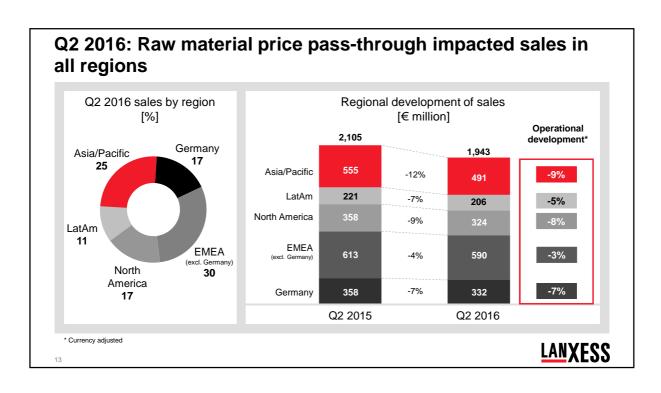
# Q2 2016: Higher volumes and better utilization drive earnings



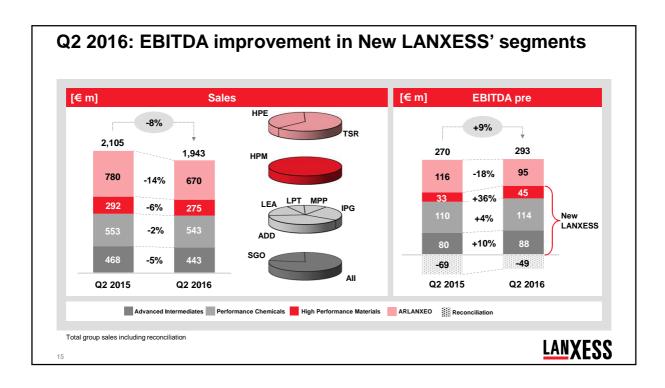
- Lower selling prices mainly due to lower raw material prices
- Higher volumes in New LANXESS segments; ARLANXEO with high prioryear base and a supplier's force majeure
- Somewhat weaker USD
- Higher volumes supported
- Slightly negative price / input cost effect, driven by market price pressure in ARLANXEO
- "Other" reflected improved utilization with streamlined idle costs and positive FX effects\*

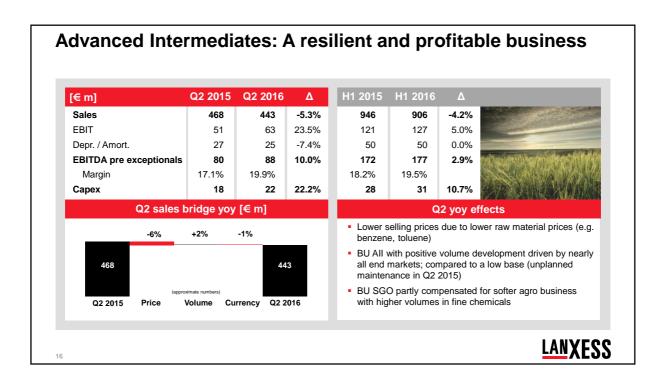
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<sup>\*</sup> Lower hedging expenses and favorable emerging markets' currencies

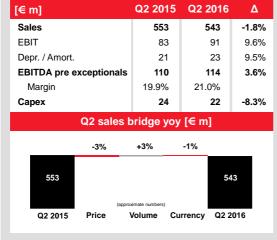


[€ m]	Q2 2	015	Q2 2	016	yoy in %	
Sales	2,105	(100%)	1,943	(100%)	-8%	<ul> <li>Lower sales mainly due to the</li> </ul>
Cost of sales	-1,620	(77%)	-1,466	(76%)	10%	pass-through of lower raw
Selling	-200	(10%)	-191	(10%)	5%	material costs
G&A	-68	(3%)	-73	(4%)	-7%	<ul> <li>Cost of sales decrease disproportionately to sales: less</li> </ul>
R&D	-34	(2%)	-32	(2%)	6%	idle costs and positive currency
EBIT	177	(8%)	176	(9%)	-1%	effects
Non-controlling interests	0		8	(0%)	>100%	G&A increase reflects mainly  ARI ANY Coding region
Net Income	87	(4%)	75	(4%)	-14%	ARLANXEO dissynergies  Non-controlling interests reflect
EPS pre	0.73		0.83		14%	50% of ARLANXEO's income
EBITDA	296	(14%)	291	(15%)	-2%	allocated to Saudi Aramco
thereof exceptionals	26	(-1%)	-2	(0%)	>-100%	<ul> <li>EPS pre up, despite income</li> </ul>
EBITDA pre exceptionals	270 (	(12.8%)	293 (	(15.1%)	9%	allocation to non-contr. interests
		A qua	rter of st	rong pro	fitability	





# **Performance Chemicals: Volume and product mix improvements**



H1 2015	H1 2016	Δ
1,086	1,076	-0.9%
147	167	13.6%
42	45	7.1%
197	212	7.6%
18.1%	19.7%	
41	38	-7.3%



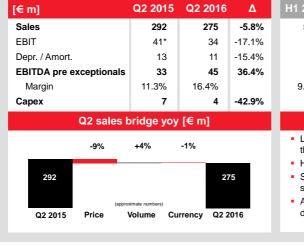
#### Q2 yoy effects

- Lower selling prices driven by lower raw material costs
- Higher volumes in almost all BUs drove EBITDA increase:
   Visibly higher volumes in biocides for beverages, leather chemicals and products for water purification
- Favorable development of emerging markets' currencies supported EBITDA

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# **High Performance Materials: Strategic shift towards compounds yields results**



H1 2015 H1 2016 Δ

584 548 -6.2%
55\* 61 10.9%
23 22 -4.3%
58 83 43.1%
9.9% 15.1%
11 9 -18.2%

#### Q2 yoy effects

- Lower selling price level reflects lower input prices throughout the value chain
- Higher volumes in compounds improved profit and margin
- Strong backward integration at high utilization rates supported EBITDA and margins
- A better product mix pays off with continued good demand for compounds in almost all regions

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<sup>\*</sup> Includes exceptional income from disposal of spare infrastructure

#### ARLANXEO: Acting well in a challenging environment Q2 2016 [€ m] Q2 2015 Δ Sales 780 670 1,503 -14.1% 1,310 -12.8% **EBIT** 86\* -52.3% 41 90\* 98 8.9% Depr. / Amort. 54 54 0.0% 111 110 -0.9% **EBITDA** pre exceptionals 116 95 -18.1% 213 208 -2.3% 14.9% 14.2% 14.2% 15.9% Margin Capex 23 24 4.3% 43 40 -7.0% Q2 sales bridge yoy [€ m] Q2 yoy effects Negative price / input cost effect due to market price -10% -2% -2% pressure in butyl rubber and EPDM Improved product mix in rubber for tires supported 780 670 Emerging markets' currencies benefited EBITDA Lower volumes overall, mainly due to a supplier's force majeure (SGP) in BU TSR and prolonged CR shutdown Currency Q2 2016 Q2 2015 Volume

\* Includes exceptional income from sale of assets

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# Q2 2016: Strong cash conversion

[€ m]	Q2 2015	Q2 2016
Profit before tax	144	147
Depreciation & amortization	119	115
Gain from sale of assets	-42	0
Financial (gains) losses	17	16
Cash tax payments/refunds	-18	-19
Changes in other assets and liabilities	-98	-72
Operating cash flow before changes in WC	122	187
Changes in working capital	-3	-7
Operating cash flow	119	180
Investing cash flow	-151	-981
Thereof capex	-73	-73
Thereof cash inflows from/cash outflows for financial assets	-121	-711
Thereof CTA* funding	0	-200
Financing cash flow	-105	1,115

- Changes in other assets and liabilities driven by cash-outs for restructuring and variable compensation
- Cash-in for 50% ARLANXEO share reflected in:
  - ➤ Investing cash flow: reflects ~€710 m investment into current financial assets
  - ➤ Financing cash flow: includes €1.2 bn cash-in from Saudi Aramco
- €200 m funding for German pension assets (CTA) included in investing cash flow

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<sup>\*</sup> CTA: Contractual Trust Arrangement

#### **Balance sheet strengthened – Closing of ARLANXEO** reflected in some KPIs

[€ m]	Dec 2015	Jun 2016
Total assets	7,219	8,300
Equity (incl. non-controlling interest)	2,323	3,435
Equity ratio	32%	41%
Net financial debt (after deduction of current financial assets)	1,211	198
Near cash, cash & cash equivalents	466	652
Pension provisions	1,215	1,424
ROCE <sup>1</sup>	8.4%	7.7%
Net working capital	1,526	1,761
DSI (in days) <sup>2</sup>	67	62
DSO (in days) <sup>3</sup>	48	52

- Total assets significantly up with €1.2 bn cash-in for 50% ARLANXEO share and respective increase in equity for non-controlling interest4
- LANXESS now with net financial debt close to zero
- Pension provision increased due to reduced discount rates (mainly Germany; now 1.75%), partly offset by €200 m pension funding
- Technically negative impact on ROCE due to balance sheet extension

<sup>&</sup>lt;sup>4</sup> On April 1, 2016, LANXESS placed 50% of its rubber business in a joint venture with Saudi Aramco, receiving in return –€1.2 bn in cash



#### **Balance sheet rock solid**

[€ m]	Dec'15	Jun'16		Dec'15	Jun'16
Non-current assets	4,180	4,205	Stockholders' equity	2,323	3,435
Intangible assets	300	297	attrib. to non-contr. interests	13	1,117
Property, plant & equipment	3,447	3,345	Non-current liabilities	2,936	3,132
Equity investments	0	0	Pension & post empl. provis.	1,215	1,424
Other investments	12	16	Other provisions	271	258
Other financial assets	21	20	Other financial liabilities	1,258	1,258
Deferred taxes	361	485	Tax liabilities	19	21
Other non-current assets	39	42	Other liabilities	127	107
			Deferred taxes	46	64
Current assets	3,039	4,095			
Inventories	1,349	1,332	Current liabilities	1,960	1,733
Trade accounts receivable	956	1,112	Other provisions	411	408
Other current financial assets	4	713	Other financial liabilities	443	323
Other current assets	264	286	Trade accounts payable	779	683
Near cash assets	100	2	Tax liabilities	85	118
Cash and cash equivalents	366	650	Other liabilities	242	201
Total assets	7,219	8,300	Total equity & liabilities	7,219	8,300

- €1.2 bn cash received from Saudi Aramco for 50% in ARLANXEO JV, allocated to pension funding, current financial assets as well as cash and cash equivalents
- Equity increased respectively with non-controlling interest of Saudi Aramco in ARLANXEO JV

Based on last twelve months for EBIT pre
 Days sales of inventory calculated from quarterly sales
 Says of sales outstanding calculated from quarterly sales

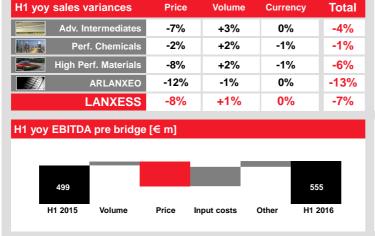
# H1 2016 financial overview: Strong performance improvement driven by New LANXESS businesses

[€ m]	H1 2015	H1 2016	yoy in %
Sales	4,143	3,863	-6.8%
EBITDA pre	499	555	11.2%
margin	12.0%	14.4%	
EPS	1.19	1.40	17.4%
EPS pre <sup>1</sup>	1.39	1.50	7.9%
Capex	129	122	-5.4%
[€ m]	31.12.2015	31.03.2016	30.06.2016
Net financial debt <sup>3</sup>	1,211	1,216	198
Net working capital	1,526	1,719	1,761
ROCE	8.4%	8.9%	7.7%

- Lower sales mainly due to raw material cost passthrough; slightly higher volumes partly compensate
- EBITDA increased on higher volumes, streamlined costs and positive FX
- EPS increase driven by business improvement
- Net financial debt significantly reduced after ARLANXEO closing<sup>2</sup>
- ROCE technically lower due to balance sheet extension

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## H1 2016: Good volume development despite external headwinds

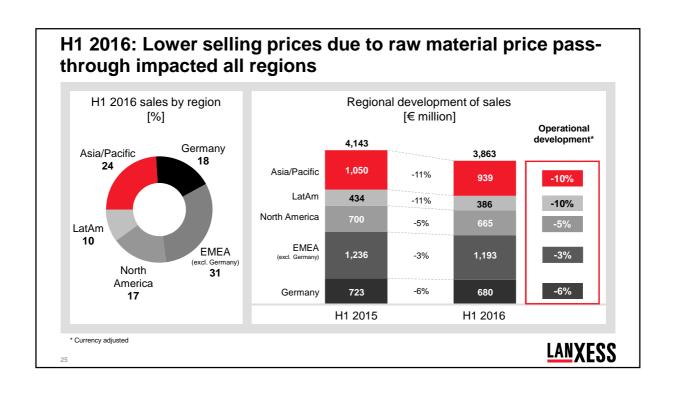


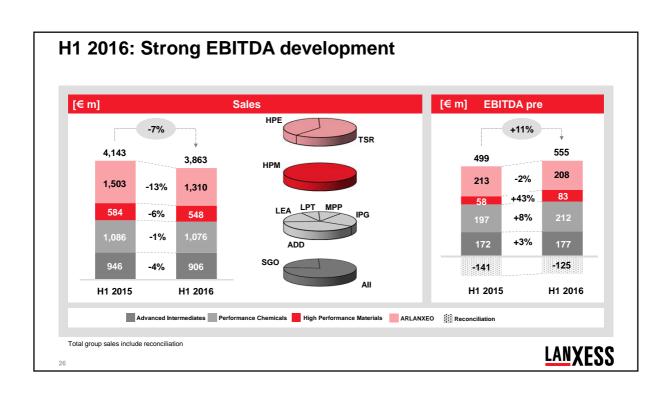
- All segments reflect lower raw material costs in selling prices
- Good volume growth across New LANXESS segments
- ARLANXEO with slightly lower volumes due to production disruptions (supplier's force majeure)
- Higher volumes drove EBITDA
- Negative price / input costs due to market price pressure in synthetic rubber
- "Other" reflected the absence of ramp-up costs in prior year, less idle costs and positive FX effects\*

¹ Net of exceptionals, using the local tax rate applicable where the expenses were incurred ² On April 1, 2016, LANXESS placed 50% of its rubber business in a joint venture with Saudi ₃ Aramco, receiving in return ~€1.2 bn in cash

<sup>&</sup>lt;sup>3</sup> after deduction of current financial assets

<sup>\*</sup> Lower hedging expenses and favorable emerging markets' currencies





#### H1 2016: Visible earnings improvement

[€ m]	H1 2	2015		H1 2	2016	yoy in %
Sales	4,143	(100%)		3,863	(100%)	-7%
Cost of sales	-3,215	(78%)		-2,925	(76%)	9%
Selling	-383	(9%)		-385	(10%)	-1%
G&A	-132	(3%)		-145	(4%)	-10%
R&D	-66	(2%)		-62	(2%)	6%
EBIT	240	(6%)		307	(8%)	28%
Non-controlling interests	-1	(0)		8	(0%)	>100%
Net Income	109	(3%)		128	(3%)	17%
EPS pre	1.39			1.50		8%
EBITDA	474	(11%)		542	(14%)	14%
thereof exceptionals	-25	(1%)		-13	(0%)	48%
EBITDA pre exceptionals	499	(12.0%)		555	(14.4%)	11%
			In	nproved	profitab	ility

- Cost of sales decreased disproportionately to sales due to lower idle costs, absence of ramp-up cost (~€25 m in Q1'15) and favourable FX effects
- G&A influenced amongst other by dissynergies from ARLANXEO
- Net income and EPS pre with visible business performance driven increase, despite deduction of non-controlling interests

Improved profitability

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# H1 2016: Delivering strong cash flow conversion

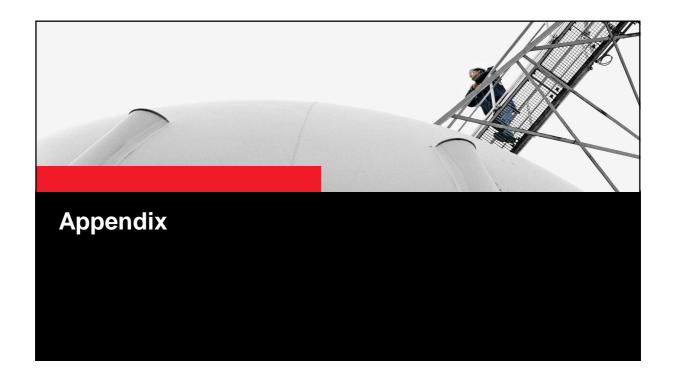
[€ m]	H1 2015	H1 2016
Profit before tax	178	241
Depreciation & amortization	234	235
Gain from sale of assets	-42	0
Financial (gains) losses	32	33
Cash tax payments/refunds	-23	-61
Changes in other assets and liabilities	-104	5
Operating cash flow before changes in WC	275	453
Changes in working capital	123	225
Operating cash flow	152	228
Investing cash flow	-212	-925
Thereof capex	-129	-122
Thereof cash inflows from/cash outflows for financial assets	-128	-611
Thereof CTA* funding	0	-200
Financing cash flow	-157	978

- Swing in changes in other assets and liabilities driven by effects from hedging of intercompany financing
- Cash-in for 50% ARLANXEO share reflected in:
  - ➤ Investing cash flow: includes ~€710 m investment into current financial assets
- ➤ Financing cash flow: includes €1.2 bn cash-in from JV
- €200 m funding for German pension assets (CTA) included in investing cash flow

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<sup>\*</sup> CTA: Contractual Trust Arrangement

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### Housekeeping items

#### **Additional financial expectations**

Capex 2016: ~€450 m (thereof ~€150 m ARLANXEO)

Operational D&A 2016: ~€460 m (thereof ~€220 m ARLANXEO)

Reconciliation 2016: underlying expenses of ~-€150 EBITDA pre

Annual tax rate: - 2016: around 2015 level

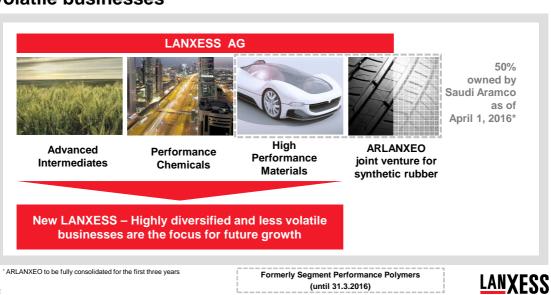
- mid-term: 30-35% (for New LANXESS)

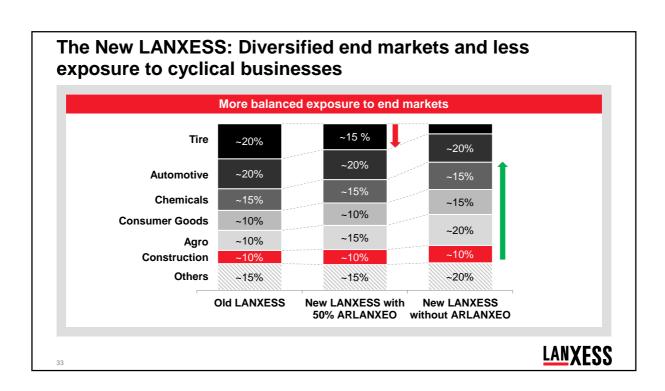


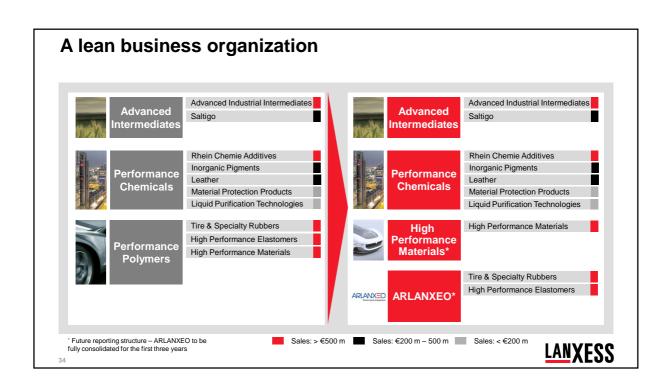
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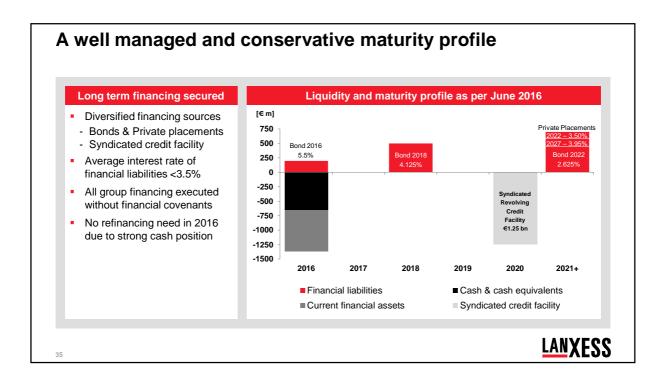
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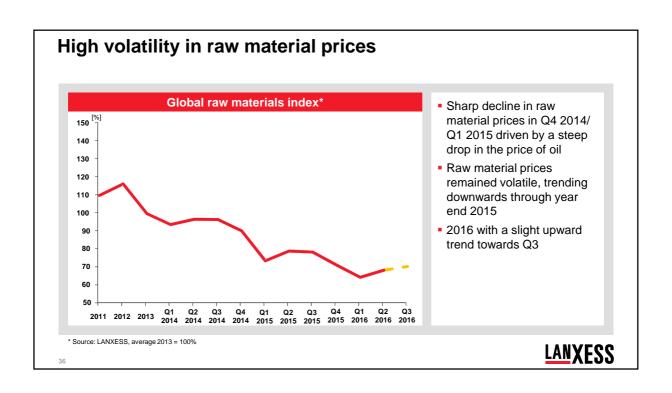
# LANXESS: Moving strategically into more resilient, less volatile businesses











# Overview exceptional items Q2 and YTD

[€ m]	Q2 :	2015	Q2 2016 H1 2		015	H1 2016		
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A
Advanced Intermediates	2	0	0	0	1	0	0	0
Performance Chemicals	6	0	0	0	8	0	0	0
High Performance Materials	-20	1	0	0	-19	1	0	0
ARLANXEO	-23	1	0	0	22	10	0	0
Reconciliation	11	0	2	0	24	0	13	0
Total	-24	2	2	0	36	11	13	0

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#### **Abbreviations ARLANXEO Performance Chemicals** TSR ADD Tire & Specialty Rubbers Rhein Chemie Additives HPE High Performance Elastomers IPG Inorganic Pigments LEA Leather MPP Material Protection Products LPT Liquid Purification Technologies **Advanced Intermediates High Performance Materials** All Advanced Industrial Intermediates HPM High Performance Materials • SGO Saltigo **LANXESS**

## Upcoming events 2016 / 2017

	<ul> <li>Commerzbank Sector Conference</li> </ul>	August 30	Frankfurt
	<ul> <li>Capital Markets Event "Meeting the Management"</li> </ul>	September 8	Cologne
	<ul> <li>Goldman Sachs 5<sup>th</sup> German Corporate Conference</li> </ul>	September 19-21	Munich
9	<ul> <li>Baader 5<sup>th</sup> Investment Conference</li> </ul>	September 22	Munich
201	<ul> <li>Q3 results 2016</li> </ul>	November 10	
	<ul> <li>Morgan Stanley Global Chemical Conference</li> </ul>	November 14	Boston
	<ul> <li>UBS European Conference 2016</li> </ul>	November 15/16	London
	Deutsche Börse Eigenkapital Forum	November 21	Frankfurt
	FY results 2016	March 16	
	<ul> <li>Q1 results 2017</li> </ul>	May 11	
201	Annual General Meeting	May 26	Cologne
	<ul> <li>Q2 results 2017</li> </ul>	August 10	
	<ul> <li>Q3 results 2017</li> </ul>	November 9	

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