

LANXESS - Q3 2018 Roadshow

Delivering despite challenging environment

Safe harbor statement



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Agenda



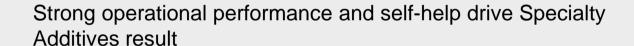
- 1 Executive summary Q3 2018
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Q3 2018: Divestment of ARLANXEO increases strategic flexibility, strong performance in Specialty Additives



Business highlights

Agreed divestment of remaining 50% in ARLANXEO





- PA6 grades replacing PA66 (tensile strength at higher temp)
- Broad range of halogen-free flame-retardants for EV

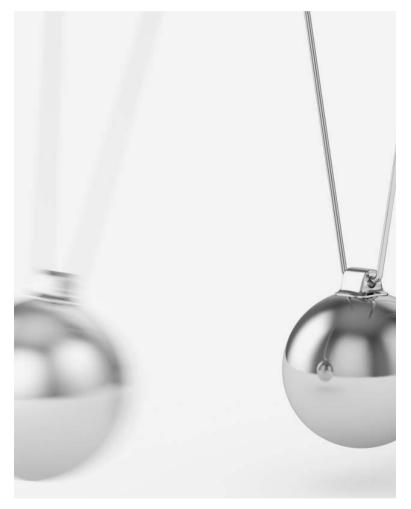
LANXESS included in Dow Jones Sustainability Indices again











Q3 2018: Solid earnings despite challenging environment



Financial highlights

- Sales growth of 4.4% to €1,786 m
- EBITDA pre improved to €277 m
- Nice EPS pre development by 7% to €1.23
- Sequentially lower net financial debt
- Successful management of higher raw material costs



LANXESS and Canadian Standard Lithium start cooperation



Parties agreed first stages for potential JV

Content

- Feasibility study for extraction of battery grade lithium from tail brine generated in LXS' US bromine production site
- Terms of JV subject to completion of due diligence and result of feasibility study



Status

- Parties signed term sheet
- Start-up level evaluation of proof of concept just triggered



Technical feasibility and economic viability to be confirmed

Solid performance due to balanced and more resilient portfolio opposing weakness in Performance Chems/agro



Despite various market challenges ...

Advanced Intermediates

- Stable performance and organic growth despite ongoing agro weakness
- Balanced market exposures and market position safeguard the business

Specialty Additives

 Despite market concerns, higher raw material costs and some end market weakness, the business has performed strongly

Engineering Materials

 Better balance in the entire value chain and positive light weight and EV trend have improved the business model of BU HPM substantially

Group

- Limited auto exposure to ~20% after ARLANXEO divestment & implementation of self-help measures
- Ongoing market challenges for the leather business and softer demand in construction

... LANXESS is on track!

Q3 2018: Overview on improved financials



[€m]	Q3 2017	Q3 2018	yoy in %
Sales	1,710	1,786	4%
EBITDA pre	273	277	1%
margin	16.0%	15.5%	
EPS pre* (group)**	1.15	1.59	38%
EPS pre* (continuing)	1.15	1.23	7%
Capex	86	114	33%

[€m]	31.12.2017***	30.06.2018	30.09.2018	Δ seq%
Net financial debt	2,252	2,633	2,514	-5%
Net working capital	1,948	1,535	1,535	0%

- Sales increase driven by strong pricing and slightly higher volumes
- EBITDA pre up due to management of higher raw material prices, synergies and acquired phosphorus business
- EPS improvement on better operating performance and financial result
- Investments in debottleneckings lead to higher capex
- Sequentially reduced net financial debt in Q3 due to solid operating performance and better financial result

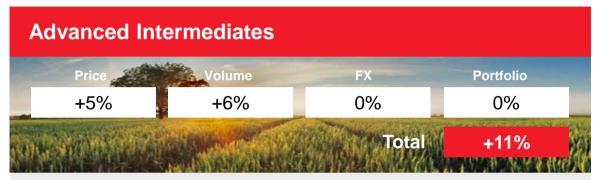
^{*} Net of exceptionals and amortization of intangible assets as well as attributable tax effects

^{**} Including 50% of ARLANXEO

^{***} Balance sheet items at 31.12.2017 include 100% ARLANXEO

Q3 2018: Specialty Additives shaped into strongest segment





- Strong price increase mainly driven by successful raw material price pass-through in BU AII
- Sound volume growth in BU AII; BU SGO flat on low level due to ongoing weak agro market
- Strong BU All performance compensating for ongoing shortfall of BU SGO

[€m]	Q3'17	Q3'18
Sales	481	534
EBITDA pre	87	87
Margin	18.1%	16.3%



- Increased sales due to successful raw material price pass-through in both BUs, partly offset by slight volume decrease (esp. driven by plant closures)
- Portfolio reflects acquisition of Solvay's U.S. phosphorus additives business
- Improved EBITDA pre and margin, reflecting synergies and portfolio effect

[€m]	Q3'17	Q3'18
Sales	480	502
EBITDA pre	77	93
Margin	16.0%	18.5%

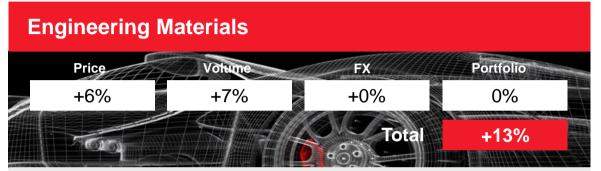
Q3 2018: Engineering Materials strong on high level, Performance Chemicals remains weak





- Price increases in almost all BUs
- Volume decline compares to strong PY, mainly driven by site closure, strike in South Africa (both LEA) and softer construction market (IPG)
- Disposal of chlorine dioxide business shown in portfolio
- EBITDA pre and margin burdened by lower volumes, partly offset by positive FX effects in emerging markets

[€m]	Q3'17	Q3'18
Sales EBITDA pre	365 65	334 53
Margin	17.8%	15.9%



- Strong price increase in both BUs offsetting higher raw material prices
- Volumes increase in BU HPM, slightly reduced by BU URE (raw material shortage of monomeric MDI in the U.S.)
- EBITDA pre driven by strong operational performance
- Margin dilutive growth due to pass-through of higher raw material prices

[€m]	Q3'17	Q3'18
Sales	350	394
EBITDA pre	64	70
Margin	18.3%	17.8%

LANXESS confirms FY 2018 guidance despite rising economic challenges



Market update

- Industry trends generally intact, but rising geopolitical risks begin to weigh on demand on high level
 - Increasingly visible tougher environment in automotive
 - Slightly more moderate construction demand
- Record low water level of the Rhine river tightly monitored

LANXESS FY 2018 FY 2018 EBITDA pre at upper end of 5 - 10% yoy (FY 2017: ~⊕25 m)



Agenda



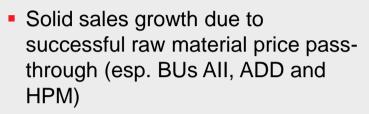
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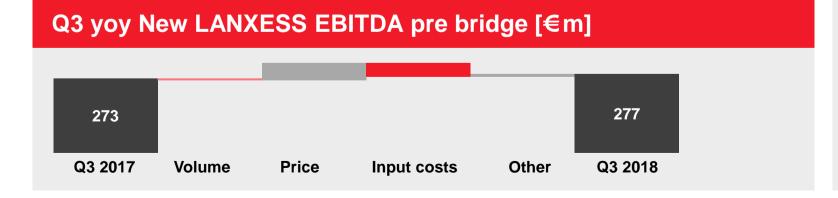
Q3 2018: Topline driven by good operational development



Q3 yoy sales variances	Price	Volume	FX	Portfolio	Total
Advanced Intermediates	+5%	+6%	0%	0%	+11%
Specialty Additives	+3%	-1%	-0%	+3%	+5%
Performance Chemicals	+2%	-8%	+0%	-3%	-9%
Engineering Materials	+6%	+7%	+0%	0%	+13%
New LANXESS	+4%	+1%	+0%	+0%	+4%



- Overall slightly increased volumes
- Effect from Solvay's phosphorus additives acquisition compensated by divesture of chlorine dioxide business



- EBITDA pre increase driven by successful price pass-through and synergies
- "Other" includes higher freight and stock-keeping costs over compensated by positive portfolio and FX effects

Q3 2018: Good quarter on solid level



[€m]	Q3 2	Q3 2017		Q3 2018	
Sales	1,710	(100%)	1,786	(100%)	4%
Cost of sales	-1,239	(-72%)	-1,308	(-73%)	-6%
Selling	-194	(-11%)	-202	(-11%)	-4%
G&A	-81	(-5%)	-72	(-4%)	11%
R&D	-29	(-2%)	-30	(-2%)	-3%
EBIT	113	(7%)	146	(8%)	29%
Profit from continuing operations	53	(3%)	80	(4%)	51%
Profit from discontinued operations	3	(0%)	52	(3%)	>100%
Minorities	1	(0%)	22	(1%)	>100%
Net Income	55	(3%)	110	(6%)	100%
EPS pre* (continuing)	1.15		1.23		7%
EBITDA	241	(14%)	251	(14%)	4%
thereof exceptionals	-32	(-2%)	-26	(-1%)	-19%
EBITDA pre exceptionals	273	(16%)	277	(15.5%)	1%

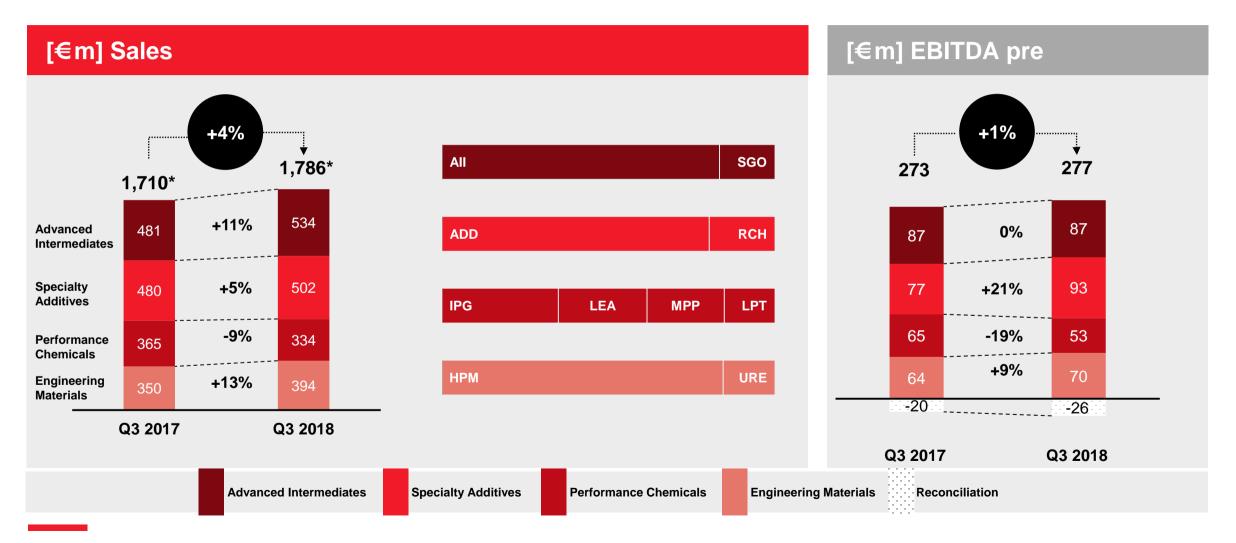
- Sales increase due to improved prices and slightly higher volumes
- Improved G&A costs reflect reclassification effect from discontinued operations
- EBITDA pre slightly ahead of previous year on strong performance level
- Rising EPS pre due to operational performance and better financial result

Stable margins on attractive level

^{*} Net of exceptionals and amortization of intangible assets as well as attributable tax effects

Q3 2018: Most segments with strong sales and EBITDA pre growth





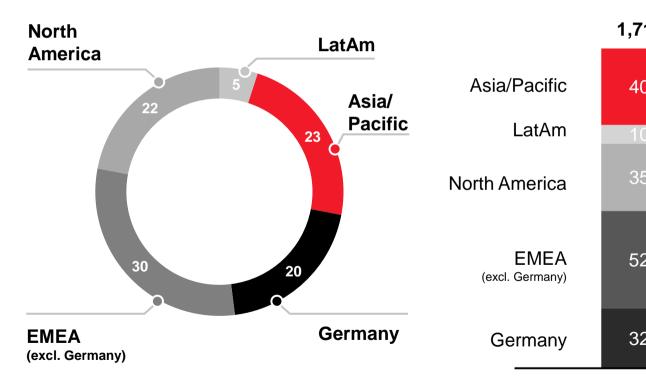
^{*} Total group sales including reconciliation

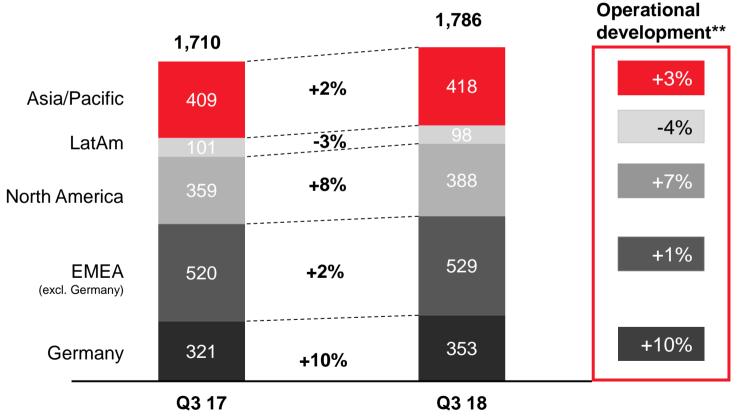
Q3 2018: Sales increase in most regions - softer demand in Latin America



Q3 2018 sales by region* [%]

Regional development of sales* [€m]





^{*} All figures are indicative only

^{**} Currency and portfolio adjusted

Cash flow in Q3 2018 driven by solid operational performance



[€m]	Q3 2017	Q3 2018
Profit before tax	80	118
Depreciation & amortization	128	105
Financial (gain) losses	19	15
Income taxes paid	-51	-32
Changes in other assets and liabilities	86	26
Operating cash flow before changes in WC	262	231
Changes in working capital	-35	-9
Operating cash flow (continuing operations)	227	222
Investing cash flow (continuing operations)	-83	-114
Thereof capex	-86	-114
Financing cash flow (continuing operations)	-491	-113

- Operating cash flow on previous year level
- Changes in other assets and liabilities driven by fewer exceptional items
- Capex increase driven by debottlenecking investments
- Significantly improved financing cash flow reflecting early redemption of Chemtura's
 \$ 450 m bond in previous year quarter

Balance Sheet Q3: Sequentially only minor changes



[€m]	31.12.2017*	30.06.2018	30.09.2018
Total assets*	10,411	10,540	10,545
Equity (incl. non-controlling interest)*	3,413	3,429	3,626
Equity ratio*	33%	33%	34%
Net financial debt (after deduction of current financial assets)	2,252	2,633	2,514
Near cash, cash & cash equivalents	588	180	181
Pension provisions	1,490	1,329	1,247
Net working capital	1,948	1,535	1,535
DSI (in days)**	65	63	68
DSO (in days)***	51	47	46

- Stable total assets as ARLANXEO remains consolidated
- Sequentially reduced net financial debt in Q3 due to solid operating performance and better financial result
- Lower pension provisions due to increased German discount rate (from 1.75% to 2.00%)
- Sequentially stable net working capital

Line items reflect effects from reporting ARLANXEO as discontinued operations



[€m]	Dec 2017	Sep 2018		Dec 2017	Sep 2018
Non-current assets	6,454	4,651	Stockholders' equity	3,413	3,626
Intangible assets	1,784	1,737	attrib. to non-contr. interests	1,126	1,120
Property, plant & equipment	4,059	2,448	Non-current liabilities	4,540	4,601
Equity investments	0	0	Pension & post empl. provis.	1,490	1,247
Other investments	9	1	Other provisions	460	367
Other financial assets	20	25	Other financial liabilities	2,242	2,684
Tax receivables	20	14	Tax liabilities	134	102
Other non-current assets	562	426	Other liabilities	101	87
Current assets	3,957	5,894	Deferred taxes	113	114
Inventories	1,680	1,348	Current liabilities	2,458	2,318
Trade account receivables	1,316	920	Other provisions	525	421
Other current financial assets	7	50	Other financial liabilities	633	42
Other current assets	366	237	Trade accounts payable	1,048	733
Near cash assets	50	50	Tax liabilities	61	51
Cash and cash equivalents	538	131	Other liabilities	191	168
Assets from disc. operations	0	3,158	Liabilities from disc. operations	0	903
Total assets	10,411	10,545	Total equity & liabilities	10,411	10,545

ARLANXEO's assets & liabilities grouped in discontinued operations

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Housekeeping items – New LANXESS



New LANXESS financial expectations

Capex 2018: €450 m-€500 m

Operational D&A 2018: ~€400 m

• Reconciliation 2018: around previous year's level (~€150 m)

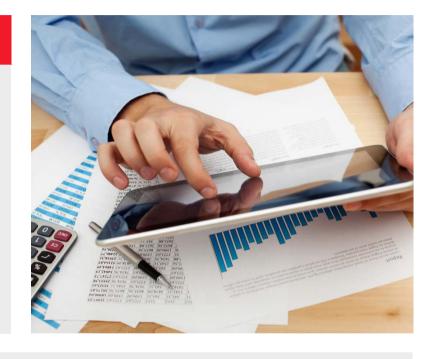
■ Tax rate: lower end of 30-35%

• Exceptionals Q4 2018: ~ €50 m

• FX sensitivity: one cent change of USD/EUR resulting in

~€7 m EBITDA pre impact before

hedging



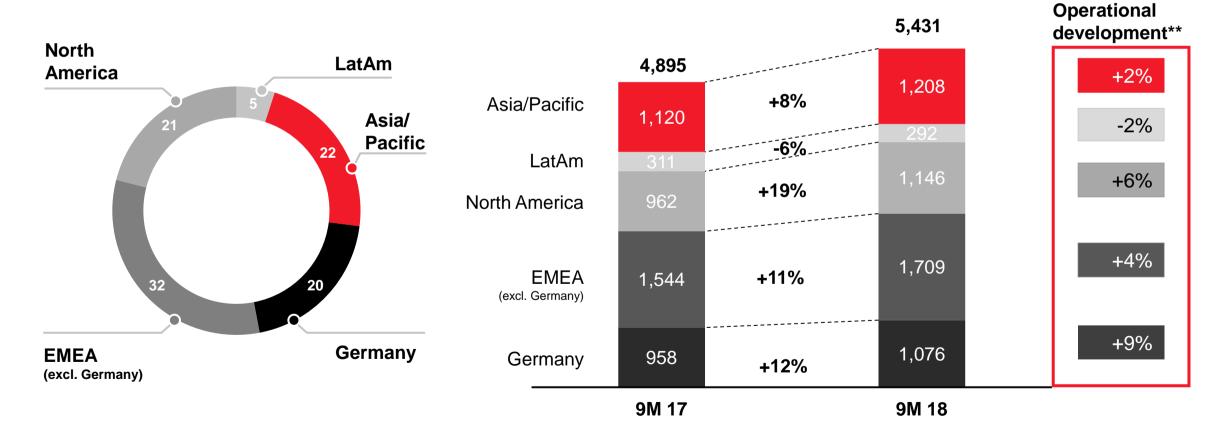
Net capital gain from ARLANXEO divestment expected to be €80 m - €100 m (including tax payment), reported in discontinued operations

9M 2018: Solid underlying sales development



9M 2018 sales by region* [%]

Regional development of sales* [€m]

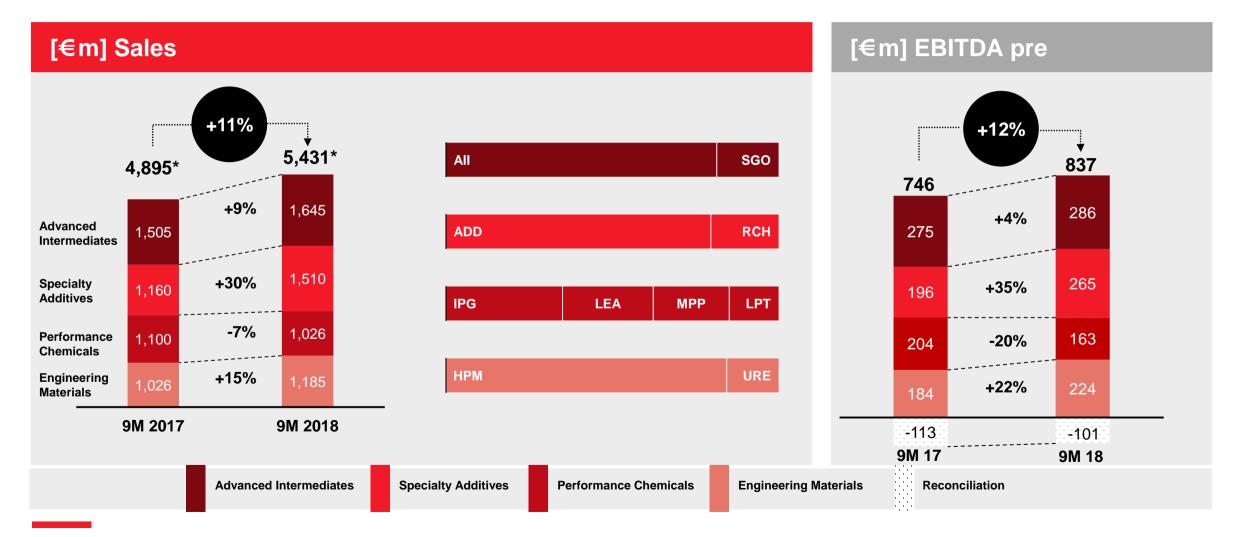


^{*} All figures are indicative only

^{**} Currency and portfolio adjusted

9M 2018: Most segments with strong sales and EBITDA pre growth



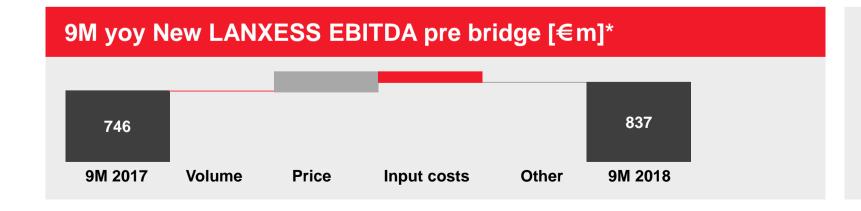


9M 2018: Strong operating development and portfolio effect drive financials



9M yoy sales variances	Price	Volume	FX	Portfolio	Total
Advanced Intermediates	+8%	+1%	-3%	+3%	+9%
Specialty Additives	+2%	+0%	-3%	+31%	+30%
Performance Chemicals	+1%	-1%	-4%	-2%	-7%
Engineering Materials	+6%	+4%	-2%	+8%	+16%
LANXESS	+4%	+0%	-3%	+9%	+11%

- Strong sales growth due to successful raw material price passthrough (esp. BUs AII, ADD and HPM) and portfolio effect
- Overall stable volumes
- Negative FX effect results from H1



- EBITDA pre increase driven by successful price pass-through and portfolio
- "Other" includes freight costs and negative FX effect, over compensated by the positive portfolio effect

9M 2018: Strong operational performance and portfolio effect drive financials



[€m]	9M 2017		9M 2018		yoy in %
Sales	4,895	(100%)	5,431	(100%)	11%
Cost of sales	-3,556	(-73%)	-3,982	(-73%)	-12%
Selling	-554	(-11%)	-613	(-11%)	-11%
G&A	-222	(-5%)	-218	(-4%)	2%
R&D	-81	(-2%)	-88	(-2%)	-9%
EBIT	259	(5%)	459	(8%)	77%
Profit from continuing operations	108	(2%)	257	(5%)	>100%
Profit from discontinued operations	65	(1%)	140	(3%)	>100%
Non-controlling interests	37	(1%)	65	(1%)	76%
Net Income	136	(3%)	332	(6%)	>100%
EPS pre* (continuing)	3.41		3.84		13%
EBITDA	562	(11%)	769	(14%)	37%
thereof exceptionals	-184	(-4%)	-68	(-1%)	-63%
EBITDA pre exceptionals	746	(15.2%)	837	(15.4%)	12%

- Sales driven by price increase and acquired businesses, FX burdens
- Improved G&A costs reflect reclassification effect from discontinued operations
- Significant EBIT boost due to good performance and lower exceptionals
- Increase in EPS pre due to operational performance and better financial result

On track to record LANXESS results

9M 2018: Solid operating cash flow



[€m]	9M 2017	9M 2018
Profit before tax	209	376
Depreciation & amortization	303	310
Financial (gain) losses	16	40
Cash tax payments/refunds	-121	-93
Changes in other assets and liabilities	76	-63
Operating cash flow before changes in WC	483	569
Changes in working capital	-190	-282
Operating cash flow (continuing operations)	293	287
Investing cash flow (continuing operations)	233	-308
Thereof capex	-203	-257
Thereof M&A	-1,782	-66
Thereof cash inflows from/cash outlows for fin. assets	2,276	0
Financing cash flow (continuing operations)	-526	-149

- Operating cash flow on previous year level
- Changes in other assets and liabilities driven by fewer exceptional items and variable compensation
- Investing cash flow:
 - 2017 reflects effects from Chemtura acquisition
 - Capex increases due to growth capex in debottlenecking
 - Mainly acquisition costs for Solvay's phosphorus additive business

ARLANXEO delivers a solid result while IFRS accounting LANXESS (D&A) additionally boosts LANXESS' EPS



Q3 ARLANXEO EBITDA pre to net income bridge* [€m] -7 -24 -9 92 85 85 22 **52** 30 **Exceptionals Q3 EBITDA Depreciation EBIT Financial** Tax **Minorities** ARL net income Q3 EBITDA pre **Net income** Result Discontinued contribution to Operations** LXS

[€m]	Q3 2017	Q3 2018*	change yoy
Sales	693	851	23%
EBITDA pre margin	73 10.5%	92 10.8%	26%
Depreciation	55	0	
EBIT	17	85	
Net debt incl pensions		~250	
Capex	39	36	-8%



All figures are indicative only

^{*} According to discontinued operations reporting, no ordinary depreciation of ARLANXEO.

^{**} Contains net income only attributable to LANXESS, leading to lower minorities.

Our journey: Shaping LANXESS





A lot has happened since last year! (1/2)



Organic growth

- BU All: DCB* capacity increase, Leverkusen
 - MEA* capacity increase, Brunsbüttel
 - Menthol capacity increase, Uerdingen
- **BU HPM:** Compounding facility, Changzhou
 - Compounding facility, Uerdingen
- **BU RCH**: Production line zinc oxide, Uerdingen
- **BU ADD:** New line lubricant additives, Mannheim



Portfolio management

2017

- Divesture of chlorine dioxide business (BU MPP)
- Acquisition of biotech startup IMD Natural Solutions GmbH (BU MPP)
- **2018**
 - Acquisition of Solvay's U.S. phosphorous additives
 - Announcement to divest remaining 50% in ARLANXEO



A lot has happened since last year! (2/2)



Restructuring

- Site Closures
 - Zárate / Argentina (BU LEA)
 - Rio Claro / Brazil (BU URE)
 - Ankerweg / Netherlands (BU ADD)
 - Reynosa / Mexico (BU ADD)



Synergies

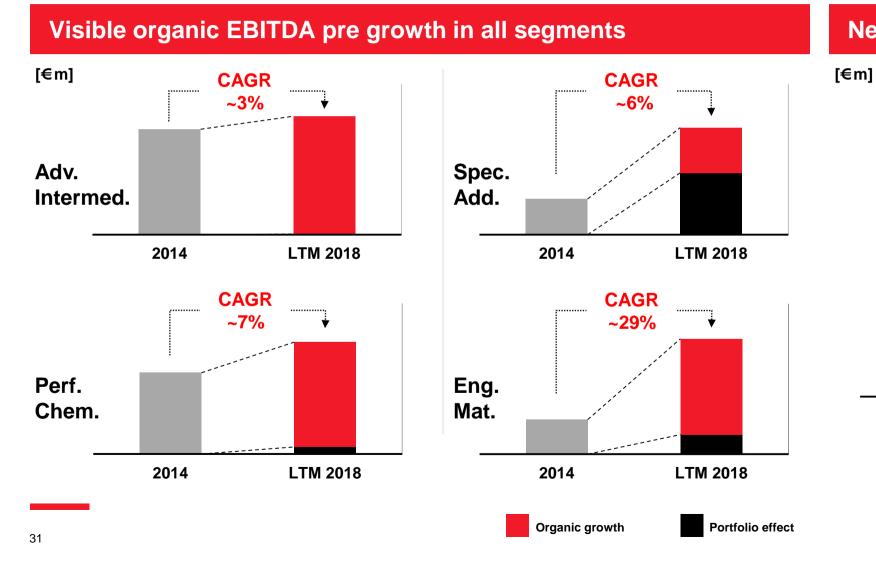
- Realization of Chemtura synergies ahead of plan
 - In 2017: ~€30 m mostly administrative synergies
 - Outlook for 2018: ~€30 m with operational impact



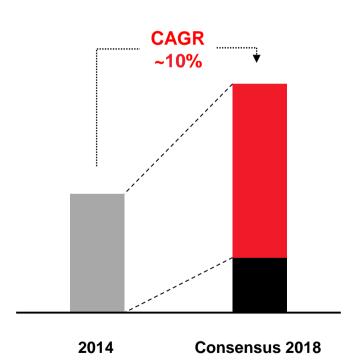
Solid foundation for the LANXESS platform

New LANXESS with track record of organic growth





New LANXESS EBITDA pre



Capital allocation priorities: Focus on deleveraging and building a superior growth platform



Capital allocation after receipt of cash

Attractive growth

- M&A following our communicated financial matrix
- Investments into announced and new brownfield & debottlenecking projects (until ~2021)

€400 – €X m

Deleveraging

- Funding of pension liabilities
- Gross debt reduction

~€400 - €500 m

Share buy-back



Use of proceeds in line with investment grade commitment

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



Chapter '

Regional platform







Balancing the ground for further growth

Chapter 2 Improve

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



Chapter 3

Solid growth

Chapter 3 will establish an even stronger platform

LANXESS' target 2021: Leading, balanced and strongly cash generative



Strategic and financial goals

- Stable specialty chemical company with sound cash generation and balanced portfolio
- Increased footprint in growing regions (North America and Asia)
- Leading positions in core and attractive midsized markets
- Low dependency on individual markets, thus less cyclical
- Solid investment grade rating and significantly reduced net financial debt

EBITDA pre margin (group, Ø through the cycle)

14-18%

Cash conversion

>60%

EBITDA margin volatility

2-3%pts

Underlying growth: Sustainable >GDP growth targeted

The journey continues - exciting times ahead



Solid platform

- Business units leading in growing markets
- Robust regional set-up



- Leveraging our efficient value chains with focus on higher value-add products
- Strong organic growth pipeline balanced over all segments capital allocation with high reward but low risk

Energizing Chemistry

- Team with proven race experience
- Keen on execution
- Building a more profitable and resilient LANXESS engine





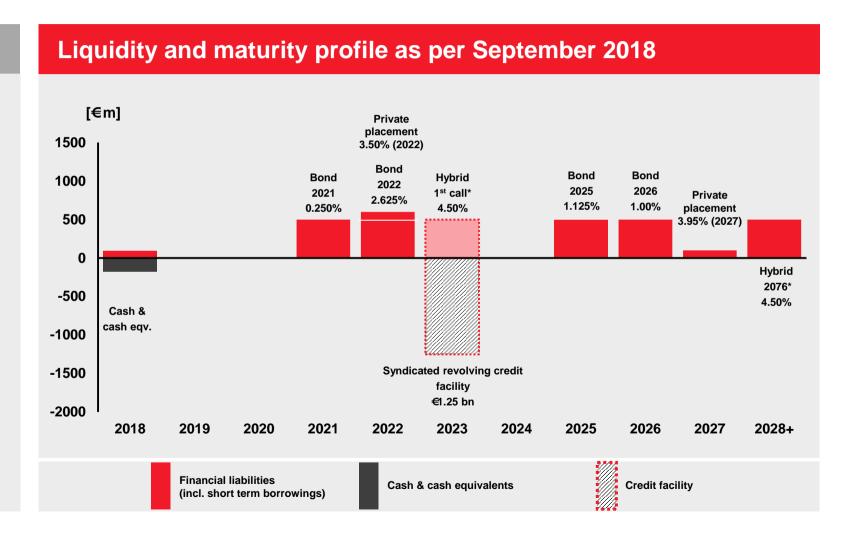


Maturity profile actively managed and well balanced



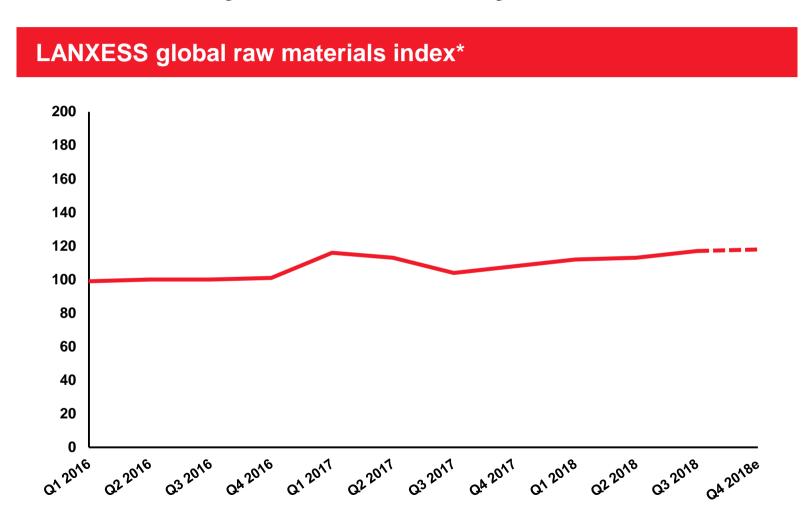
Long-term financing secured

- Diversified financing sources
 - Bonds & private placements
 - Syndicated credit facility
- Average interest rate of financial liabilities <3%
- Maturing €500 m bond refinanced in May 2018 with new bond maturing in 2025
 - €15 m saving p.a. in interest result
- All group financing executed without financial covenants



Raw material prices still slightly increasing, but substantially lower volatility





New LXS raw material input

Cyclohexane, Toluene, Ammonia, Chlorine, Cyclohexanon, Benzene, 4-Aminodiphenylamin

- Gradual increase in raw material costs since Q3 2017
- We expect the slight upward trend to continue during Q4 2018

Significantly reduced exceptional items (on EBIT) in 2018



[€m]	Q3 2	2017	Q3 2018		9M 2017		9M 2018	
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A
Advanced Intermediates	0	0	0	0	3	0	0	0
Specialty Additives	46	29	7	-1	103	35	9	-1
Performance Chemicals	0	0	0	0	70	6	1	0
Engineering Materials	0	0	0	0	13	1	1	1
Reconciliation	15	0	18	0	38	1	57	0
Total	61	29	25	-1	227	43	68	0

Upcoming events 2018 / 2019



Proactive capital market communication				
2018				
 Q3 2018 results 	November 12			
 Deutsches Eigenkapitalforum 2018 	November 26	Frankfurt		
 Berenberg European Conference 2018 	December 3	London		
 Credit Suisse Specialty Chemicals Year End Conference 	December 4	London		
2019				
 Oddo BHF Forum 2019 	January 10/11	Lyon		
 Commerzbank German Investment Seminar 2019 	January 14-16	New York		
 KeplerCheuvreux German Corporate Conference 2019 	January 21/22	Frankfurt		
HSBC 14 th ESG Conference	February 6	Frankfurt		
FY 2018 results	March 14			

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Abbreviations



Advanced Intermediates

All Advanced Industrial Intermediates

• **SGO** Saltigo

Performance Chemicals

• **IPG** Inorganic Pigments

• LEA Leather

MPP Material Protection Products

• LPT Liquid Purification Technologies

Specialty Additives

ADD Additives

• RCH Rhein Chemie

Engineering Materials

• **HPM** High Performance Materials

URE Urethane Systems