



#### **LANXESS:** On track

Q2 2019 results

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#### Agenda

1 Executive summary and business details Q2 2019

2 Financial details Q2 2019

3 Back-up



### Q2 2019: Solid performance despite macroeconomic headwinds





- Strategic transformation is paying off
- Leading positions in attractive niche markets balance declining auto sector
- Three out of four segments weather increasingly challenging environment
- Group financials on strong prior year's level
- Share buy-back program completed



- Lower volumes due to:
  - persistent weakness in automotive and agro sector
  - termination of low-margin contracts and site closures (Specialty Additives)
- Generally hesitant order behavior of customers

#### LXS Group: Resilient performance



## EBITDA and margin on PY level despite macroeconomic headwinds

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	1,829	1,810	-1%	3,645	3,632	0%
EBITDA pre	290	286	-1%	560	561	0%
Margin	15.9%	15.8%		15.4%	15.4%	
CAPEX	83	112	35%	143	184	29%



- Slightly lower sales: volume decline mainly impacted by auto demand and termination of margin-dilutive tolling agreements mitigated by strong AI segment and positive FX effect
- EBITDA pre and margin supported by favorable FX
- Higher capex resulting from further investments in de-bottleneckings



#### Advanced Intermediates: Holding up nicely



### Weathering troubled waters

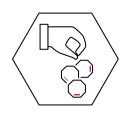
[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	546	561	3%	1,111	1,147	3%
EBITDA pre	97	107	10%	199	221	11%
Margin	17.8%	19.1%		17.9%	19.3%	
CAPEX	30	33	10%	53	58	9%



Total **+3**%

Q2 Sales vs. PY

- Volume-driven sales increase in both BUs
- Slightly lower prices also due to raw material price pass-through
- Positive FX development compensates price decline in sales
- Volume-driven EBITDA pre and margin improvement based on strong performance in BU AII and ongoing recovery in BU SGO

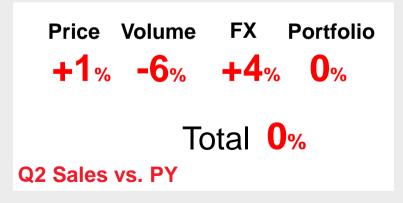


#### **Specialty Additives: Stable development**



# Bromine and flame retardants support performance

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	508	506	0%	1,008	991	-2%
EBITDA pre	91	89	-2%	172	172	0%
Margin	17.9%	17.6%		17.1%	17.4%	
CAPEX	28	30	7%	44	44	0%



- Sales on PY level: Price and FX effects mitigate reduced volumes
- Positive price effect in bromine products
- Volume decrease due to lower auto demand (mainly BU RCH) and termination of margin-dilutive tolling agreements
- Pricing, FX and synergies compensate volume effect on EBITDA pre and margin level

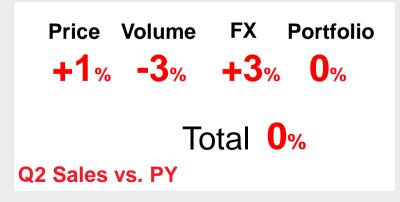


#### **Performance Chemicals: Improving**



# Regulated chemistry with strong performance

[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	356	356	0%	692	703	2%
EBITDA pre	58	60	3%	110	114	4%
Margin	16.3%	16.9%		15.9%	16.2%	
CAPEX	15	17	13%	27	30	11%



- Stable sales as pricing and FX compensate for lower volumes
- Higher prices in BU MPP and BU LPT, while prices in BU IPG and BU LEA decline slightly
- Strong volumes in BU MPP (African Swine Fever) mitigated by decline in BU LEA also impacted by illegal strike in South Africa
- BUs MPP, LPT and IPG contribute to improved EBITDA pre and margin



### Engineering Materials: Lower volumes due to weak auto demand



### Tough market environment

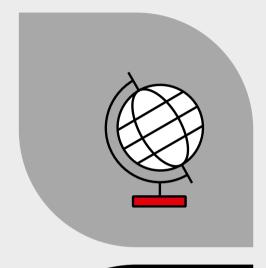
[€m]	Q2 2018	Q2 2019	Δ	YTD 2018	YTD 2019	Δ
Sales	399	365	-9%	791	747	-6%
EBITDA pre	81	65	-20%	154	130	-16%
Margin	20.3%	17.8%		19.5%	17.4%	
CAPEX	9	20	>100%	15	31	>100%

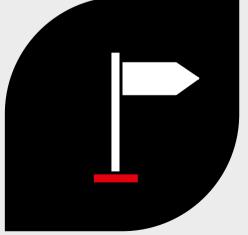
Price	Volume	FX	Portfolio					
0%	-11%	-11% +2%						
Total -9%								
Q2 Sales	vs. PY							

- Sales impacted by lower volumes compared to a strong Q2 2018
- Prices stable in both BUs
- Volumes drop mainly in BU HPM due to weaker auto demand, impacting EBITDA pre and margin
- Margin retained on good level despite end market weakness

### **Guidance for FY 2019 reiterated – LANXESS' transformation is paying off**







#### **Current view on economy**

- Macro risks increasing
- Auto: no recovery ahead
- Demand situation remains uncertain triggering hesitant customer order pattern

#### **LANXESS FY 2019**

FY 2019 EBITDA pre still expected between €1,000 m and €1,050 m, Q3 slightly weaker, Q4 slightly better than in 2018

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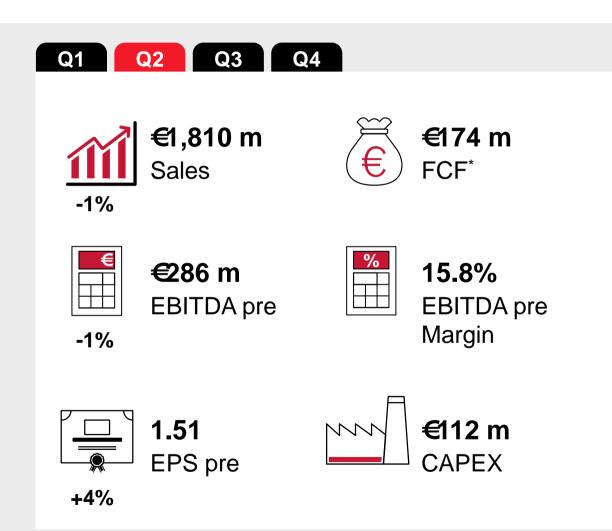
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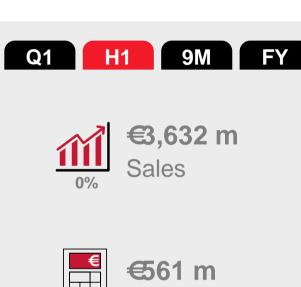
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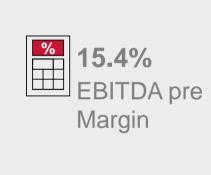
#### Key Figures: Q2 2019 on track as guided







EBITDA pre







#### Q2 2019: Stable on strong previous year level



[€m]	Q2 2018 <sup>*</sup>		Q2 2019		yoy in %
Sales	1,829	(100%)	1,810	(100%)	-1%
Cost of sales	-1,332	(-73%)	-1,315	(-73%)	1%
Selling	-212	(-12%)	-228	(-13%)	-8%
G&A	-69	(-4%)	-69	(-4%)	0%
R&D	-28	(-2%)	-31	(-2%)	-11%
EBIT	159	(9%)	143	(8%)	-10%
Net Income	97	(5%)	100	(6%)	3%
EPS pre**	1.45		1.51		4%
EBITDA	263	(14%)	264	(15%)	0%
thereof except.	-27	(-1%)	-22	(-1%)	-19%
EBITDA pre except.	290	(15.9%)	286	(15.8%)	-1%

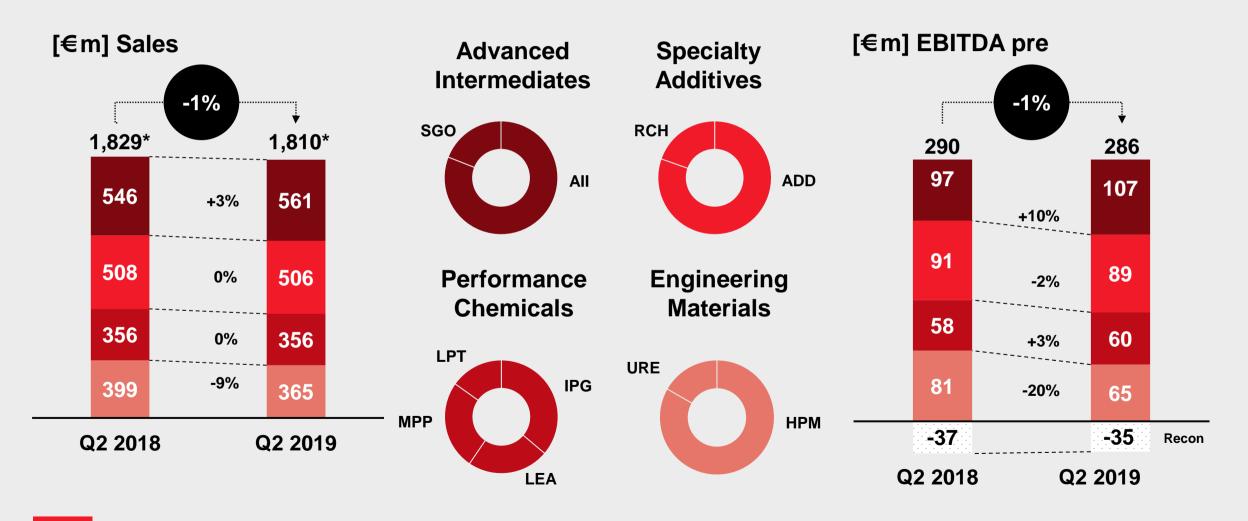
- Higher selling expenses driven by rising freight costs and FX
- Improved net income resulting from a better financial result, mainly driven by higher Currenta dividend
- EPS pre increase supported by share buyback
- Decrease in exceptionals due to lower restructuring and project costs

<sup>\* 2018</sup> applies to continuing operations

<sup>&</sup>quot; Net of exceptionals and amortization of intangible assets as well as attributable tax effects

### Q2 2019: Balanced portfolio compensates for lower demand from auto industry

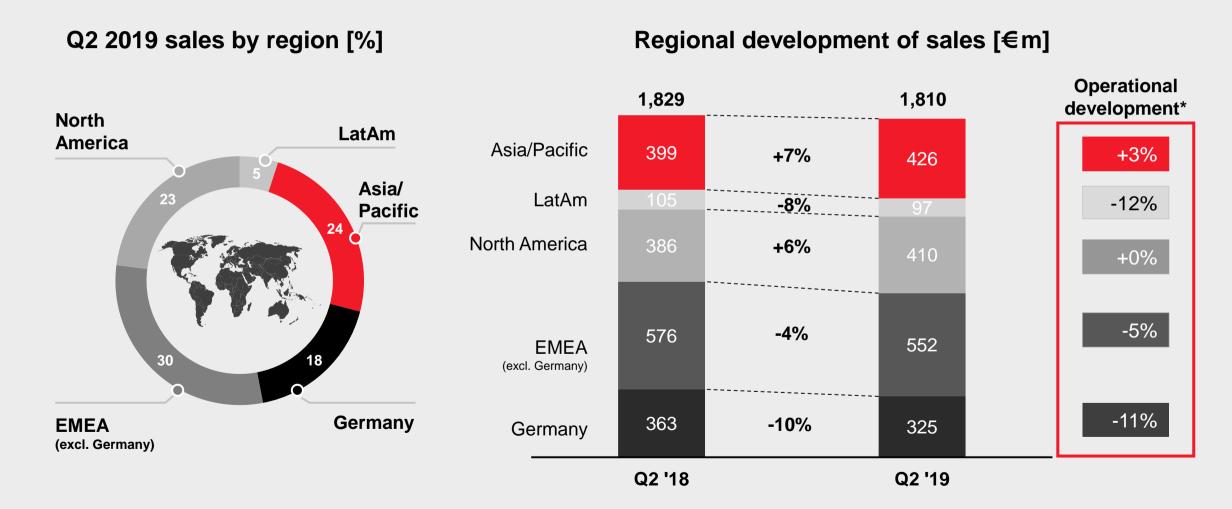




<sup>\*</sup> Total group sales including reconciliation

### Q2 2019: Asia and North America grow supported by FX tailwind, other regions decline





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

### Cash flow Q2 2019: Higher operating cash flow due to improved working capital



[€m]	Q2 2018 <sup>*</sup>	Q2 2019	Δ
Operating cash flow	37	82	45
Changes in working capital	-67	13	80
Investing cash flow	-81	-74	7
thereof capex	-83	-112	-29

- Increase in operating cash flow driven by:
  - Improvement in changes in working capital, reflecting lower increase in inventories
- Capex increase driven by debottlenecking investments

#### **Balance sheet: Solid!**



[€m]	31.12.2018	30.06.2019
Total assets	8,687	8,584
Equity	2,773	2,648
Equity ratio	32%	31%
Net financial debt <sup>1</sup>	1,381	1,902
Near cash, cash & cash equivalents	797	229
Pension provisions	1,083	1,170
Net working capital	1,455	1,611
DSI (in days) <sup>2</sup>	69	69
DSO (in days) <sup>3</sup>	46	46

- Net debt and cash position mainly impacted by:
  - Share buy-back (€200 m),
  - IFRS 16 effect (~€130 m)
  - Dividend payment (€79 m)
  - Payment of variable compensation
- Higher pension provisions due to declining underlying interest rate in Germany
- Working capital following normal seasonal pattern with stable DSI and DSO

<sup>&</sup>lt;sup>1</sup> Including cash, cash equivalents and near cash assets and after deduction of time deposits and securities available for sale

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

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#### Housekeeping items



**Capex 2019** 

~€500 m

Operational D&A 2019

~€450 m

**Reconciliation 2019** 

~€150 m - €160 m including remnant costs

Tax rate

~30%

Exceptionals 2019

~€30 m - €60 m based on current initiatives

**FX** sensitivity

One cent change of USD/EUR resulting in ~€7 m EBITDA pre impact before hedging

Remnant costs

ARLANXEO: ~€8 m in 2019

~€10 m in 2020

#### H1 2019: Stable on strong previous year level



[€m]	H1 2018 <sup>*</sup>		H1 2019		yoy in %
Sales	3,645	(100%)	3,632	(100%)	0%
Cost of sales	-2,674	(-73%)	-2,666	(-73%)	0%
Selling	-411	(-11%)	-444	(-12%)	-8%
G&A	-146	(-4%)	-135	(-4%)	8%
R&D	-58	(-2%)	-59	(-2%)	-2%
EBIT	313	(9%)	282	(8%)	-10%
Net Income	178	(5%)	184	(5%)	3%
EPS pre**	2.61		2.79		7%
EBITDA	518	(14%)	517	(14%)	0%
thereof except.	-42	(-1%)	-44	(-1%)	5%
EBITDA pre except.	560	(15.4%)	561	(15.4%)	0%

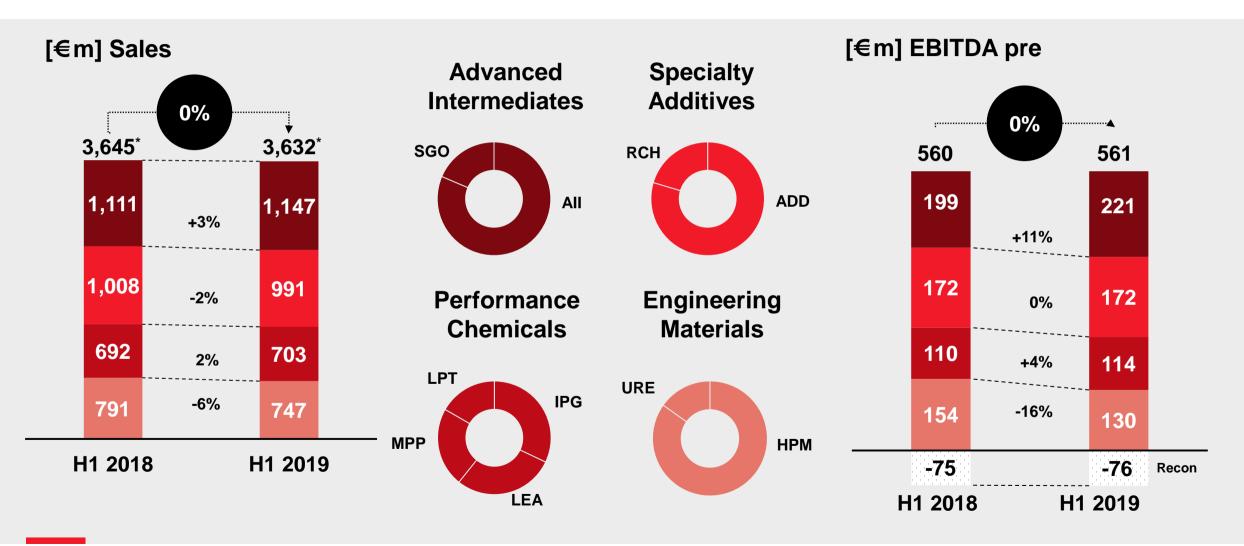
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### H1 2019: Balanced portfolio compensates for lower demand from auto industry

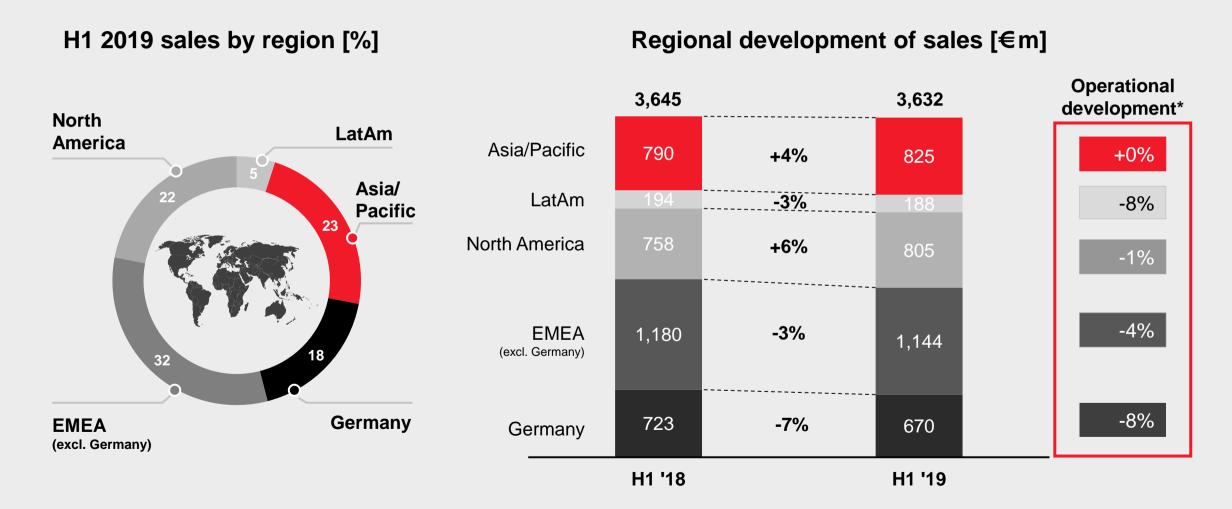




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### Cash flow H1 2019: Higher operating cash flow due to improved working capital



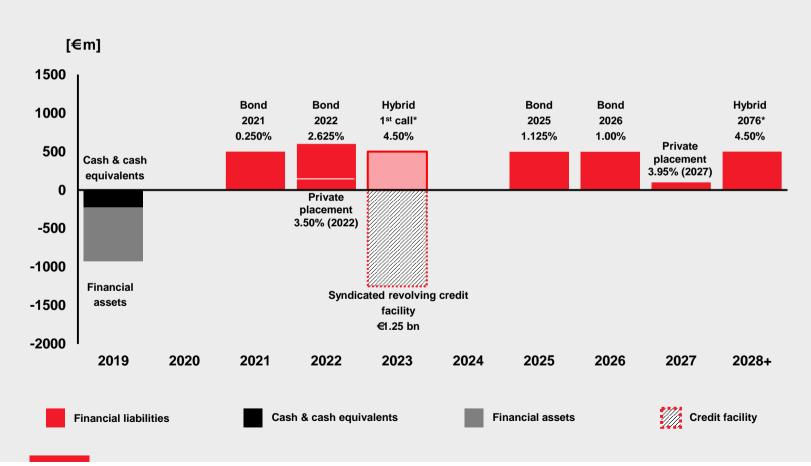
[€m]	H1 2018 <sup>*</sup>	H1 2019	Δ
Operating cash flow	65	114	49
Changes in working capital	-273	-149	124
Investing cash flow	-194	-313	-119
thereof capex	-143	-184	-41

- Increase in operating cash flow driven by:
  - Improvement in changes in working capital, reflecting lower increase in inventories
- Capex increase driven by debottlenecking investments

#### Maturity profile actively managed and well balanced



#### Liquidity and maturity profile as per June 2019



#### Long-term financing secured

- Diversified financing sources
  - Bonds & private placements
- Syndicated credit facility
- Average interest rate of financial liabilities ~2%
- Next bond maturity in 2021
- 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.

### Decrease in exceptional items (on EBIT) due to lower restructuring and project costs



[€m]		Q2 :	2018	Q2 2019		YTD 2018		YTD 2019	
		Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A
	Advanced Intermediates	0	0	0	0	0	0	0	0
	Specialty Additives	2	0	5	2	2	0	6	2
	Performance Chemicals	0	0	1	0	1	0	5	0
	Engineering Materials	1	1	0	0	1	1	0	0
	Reconciliation	25	0	19	1	39	0	36	1
Tota		28	1	25	3	43	1	47	3

### **Upcoming events 2019 - Proactive capital market communication**





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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**

**LAB** Lubricant Additives Business

**PLA** Polymer Additives

**RCH** Rhein Chemie



#### **Engineering Materials**

**HPM** High Performance Materials

**URE** Urethane Systems

# LANXESS Energizing Chemistry