



## LANXESS – Q3 2023 Roadshow

Focus on generating cash and net debt reduction

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### Agenda

- 2 We are taking action: FORWARD! and cash flow
- 3 Building a stronger sustainable portfolio
- 4 Financial and business details Q3 2023



## Quarter of strong cash generation despite continued low demand



#### Q3 2023 strategic and financial highlights

- Q3 EBITDA pre of €119 m slightly ahead of Q2 2023
- Earnings and margin remain burdened by weak demand and resulting low sales volumes; utilization remains on historically low levels
- Clear focus on cash generation:
  - Strong free cash flow of €322 m due to active working capital management, however, holding back EBITDA pre
  - Net working capital to sales ratio now at ~22%!
  - Net debt further reduced to €2,557 m (Q2: €2,863m)



**Program FORWARD! on track** 

# LANXESS Group: Balancing EBITDA pre generation and cash flow focus



## Sharp earnings decline on weak demand

[€ m]	Q3/2022	Q3/2023	Δ	9M 2022	9M 2023	Δ
Sales	2,185	1,601	-27%	6,115	5,278	-14%
EBITDA pre	240	119	-50%	755	415	-45%
Margin	11.0%	7.4%		12.3%	7.9%	
CAPEX	98	68	-31%	249	194	-22%

Price Volume	FX	Portfolio
<b>-9</b> % <b>-14</b> %	-4%	0%
Тс	otal -	27%
Q3 Sales vs. PY		

- Sales decrease in all industries and regions, affecting all segments
- No sequential demand improvement visible yet, but sweat-out of own high-cost inventories largely completed
- EBITDA pre and margin still burdened by high idle costs partially due to active inventory management
- Reduced capex as announced

### **Comparably stable performance in Consumer Protection**



#### **Consumer Protection**



- Earnings comparably less impacted
- Agro customers destocking

0		
Spec	Addit	ives



- Comparing to strong prior year; all industries weaker except aviation
- Earnings burdened by idle costs and high cost inventory usage

#### **Advanced Intermediates**



- Substantial volume decline burdens results
- Construction industry demand extremely weak

[€ m]	Q3 2022	Q3 2023	Δ
Sales	662	581	-12%
EBITDA pre	110	84	-24%

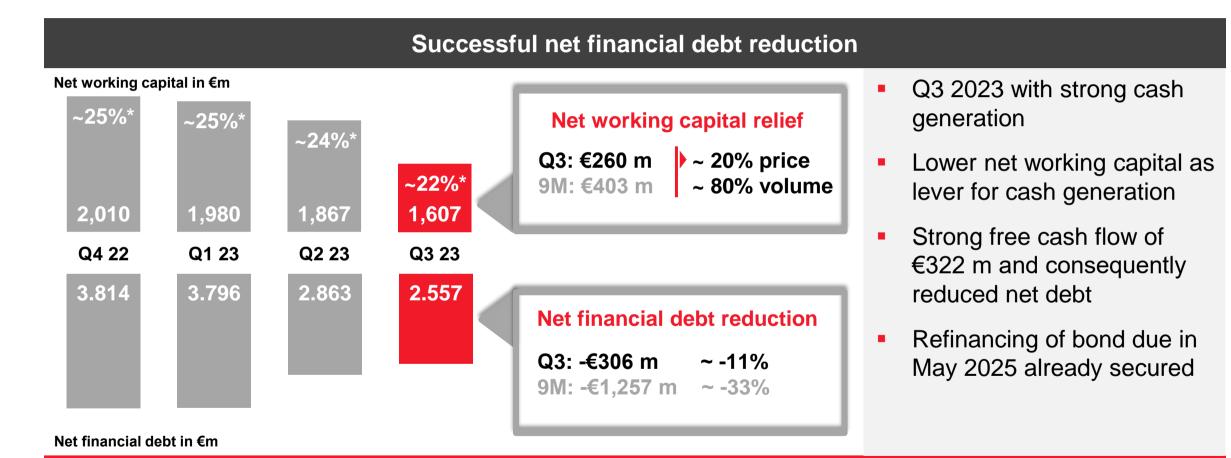
[€ m]	Q3 2022	Q3 2023	Δ
Sales	792	549	-31%
EBITDA pre	121	33	-73%

[€ m]	Q3 2022	Q3 2023	Δ
Sales	642	403	-37%
EBITDA pre	65	30	-54%

No visible demand improvement yet | Stabilization on low level

# Net financial debt reduction due to working capital improvement





#### **Commitment to solid investment grade rating – debt reduction on track**

\* Net working capital to sales ratio

## Ample liquidity of more than €2 bn available amidst ongoing debt reduction

Solid financing framework

No maturities until May 2025 – already prefinanced!

No financial covenants

ø interest costs at ~1%

Actions taken: Program FORWARD!, dividend reduction & divestment of BU Urethanes already initiated to decrease debt

Track record in reducing leverage after acquisitions

Ample liquidity >€2 bn: €1 bn undrawn revolving credit facility plus committed credit lines and cash and cash equivalents





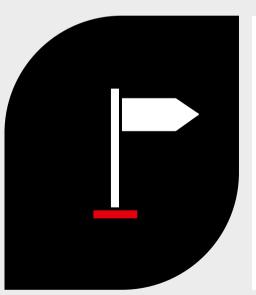
### FY 2023 guidance: EBITDA pre expected ~€500-550 m





#### Our view on economic environment

Underlying demand in Q4 2023 even lower than estimated



#### LANXESS outlook

- FY guidance: EBITDA pre expected ~€500-550 m
- Force Majeure on supply of Chlorine for BU Flavors & Fragrances until end of November; Q4 additionally impacted by steam limitation at Botlek (NL) site
- Cash Q4 will be impacted by seasonally high capex and weak overall business
- 2023 target: NWC to sales ratio of ~23%

### Agenda

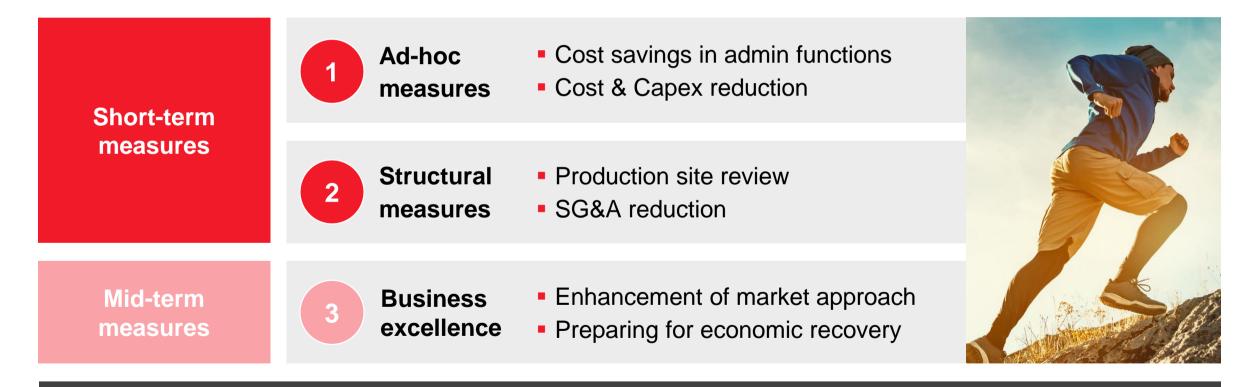
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# FORWARD!: Actively counteracting current weak market conditions



#### Leadership is experienced in crisis management – Project FORWARD! initiated

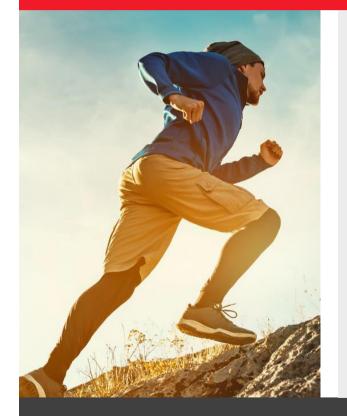


Sustainably improving profitability, cash-flow and margins

### **FORWARD!** program on track



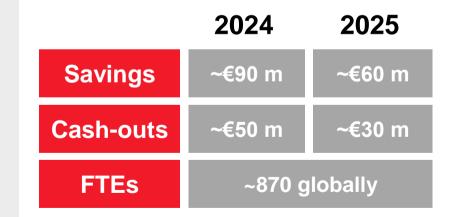
#### **Program FORWARD!** in execution



- ✓ Groundwork is done
- All business units, group functions and processes globally were in scope
- Measures identified
- Initiatives already in execution
- Transparent reporting and tracking to be implemented



total savings



Sustainable improvement of our cost base

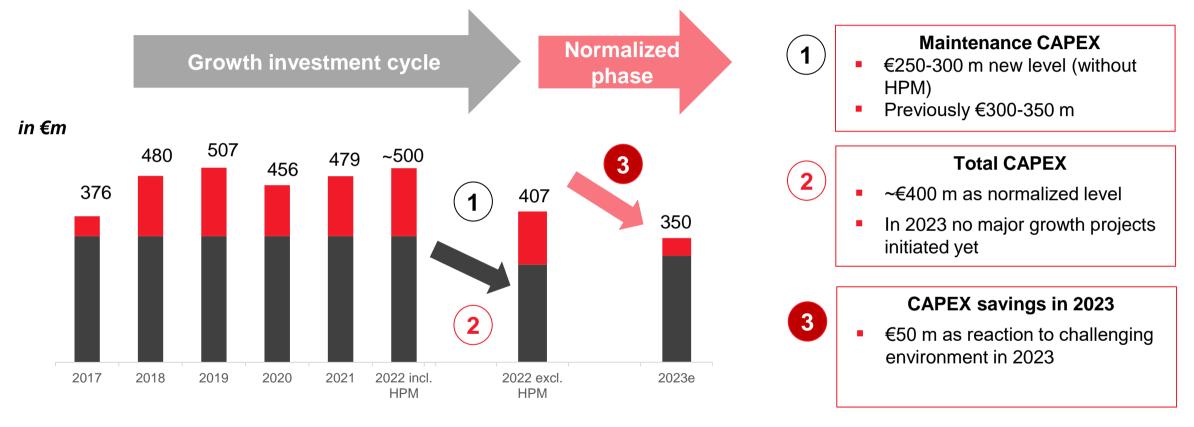
## Planned measures for production in Germany in the Advanced Intermediates Segment



All: Hexane oxidation plant in Krefeld- Uerdingen	IPG: Chromium oxide production in Krefeld- Uerdingen		
<ul><li>Possible shutdown</li><li>Operation extremely energy intensive</li></ul>	Sales process initiated - otherwise shutdown possible		
<ul> <li>High CO<sub>2</sub> footprint</li> </ul>	<ul> <li>Energy-intensive customer industry (construction/ceramics) collapses</li> </ul>		
<ul> <li>61 employees</li> </ul>	<ul> <li>Significant underutilization</li> </ul>		
Implementation by 2026 at the latest	52 employees		
	<ul> <li>Implementation by 2024</li> </ul>		

### Lower CAPEX after completion of growth investment cycle and HPM exclusion





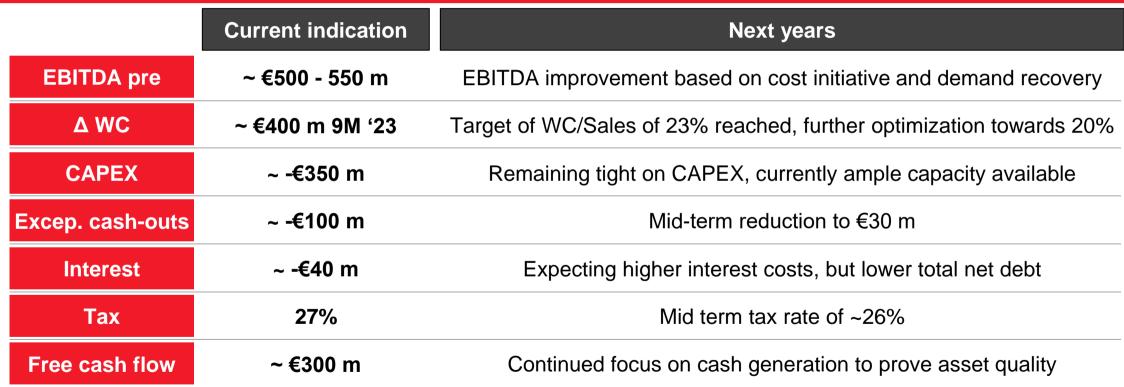
Maintenance Capex

Growth Capex

Lower CAPEX profile reflecting focus on lean assets

### Free cash flow remains top priority beyond 2023

#### Delivering cash even under current conditions



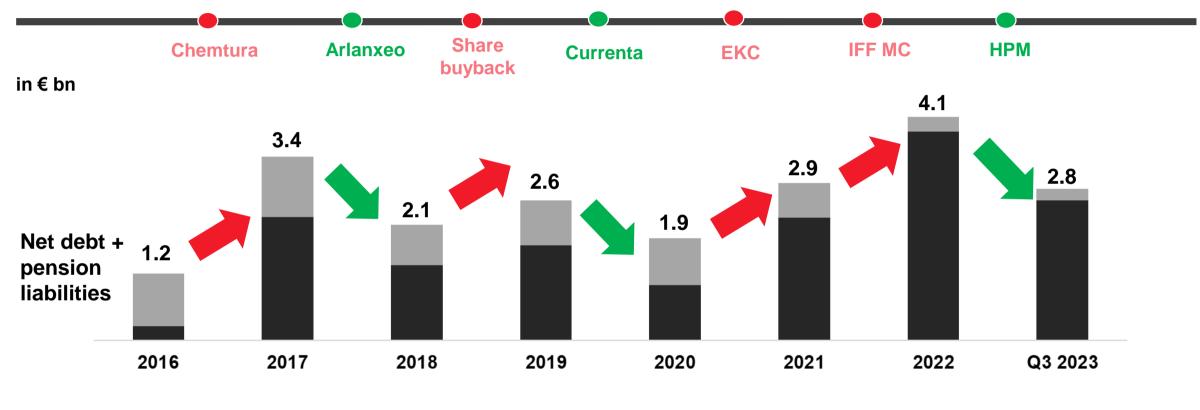
We will remain fully focused on free cash flow generation and net debt reduction





## We have a proven track record of de-leveraging after acquisitions





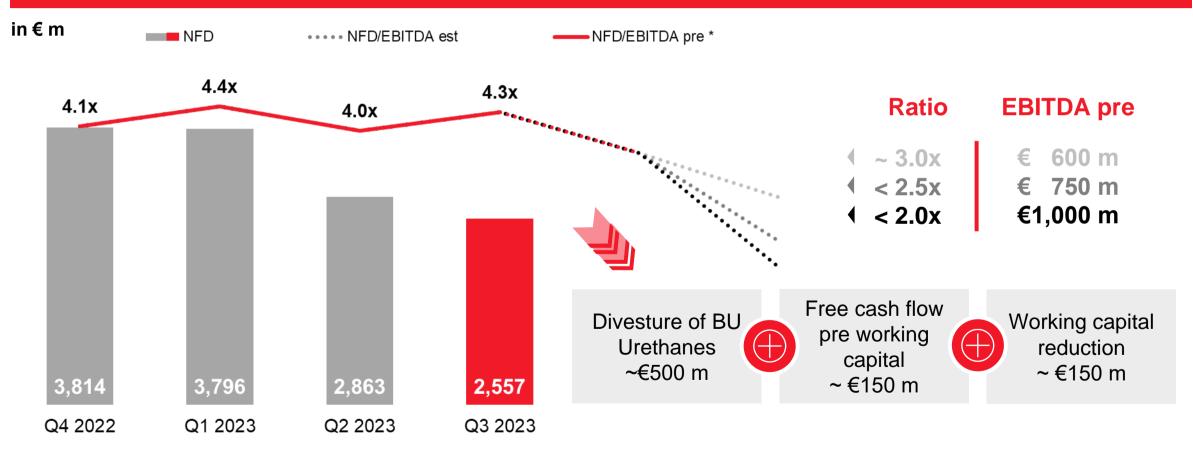
Acquisitions Divestitures Net debt Pension Liabilities

Rating agencies support our de-leveraging plan

Net debt defined as net debt incl. total financial assets; pension liabilities defined as pension provisions less related deferred tax assets



#### Demand recovery will lead to significant reduction of net financial debt / EBITDA pre ratio



\* Net financial debt excl. pensions / EBITDA pre LTM

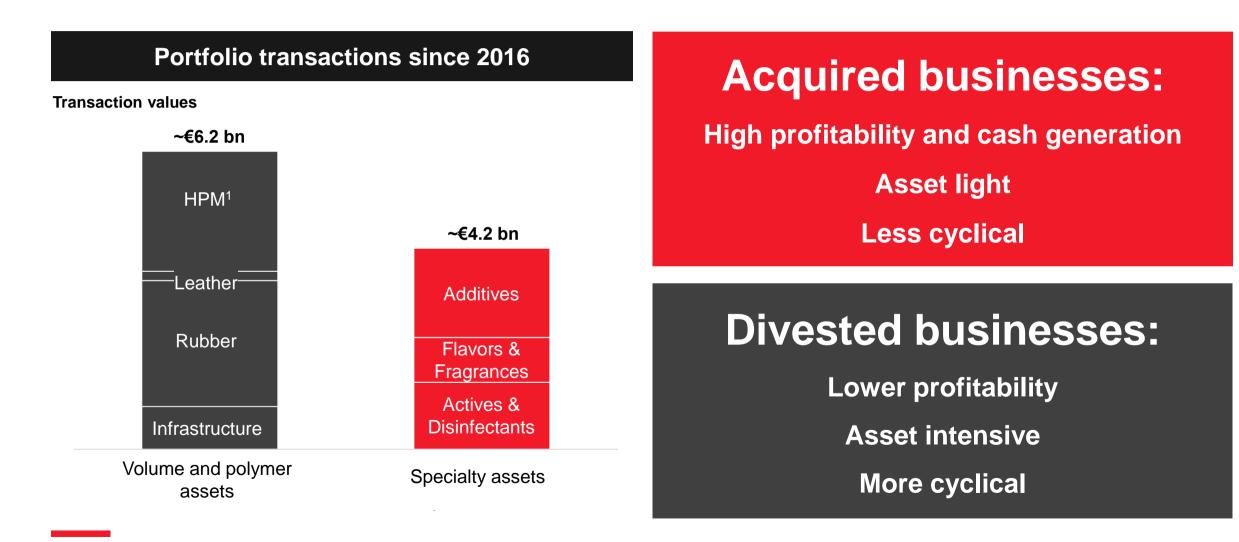
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# LANXESS portfolio transformed towards a true specialty chemicals player





### Portfolio transformation increased US footprint...

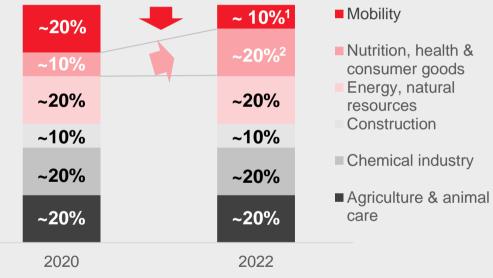




### ...and led to a more balanced end-market exposure



#### **Balanced end-market exposure**



#### Auto exposure reduced

Higher portion of end-consumer focused markets

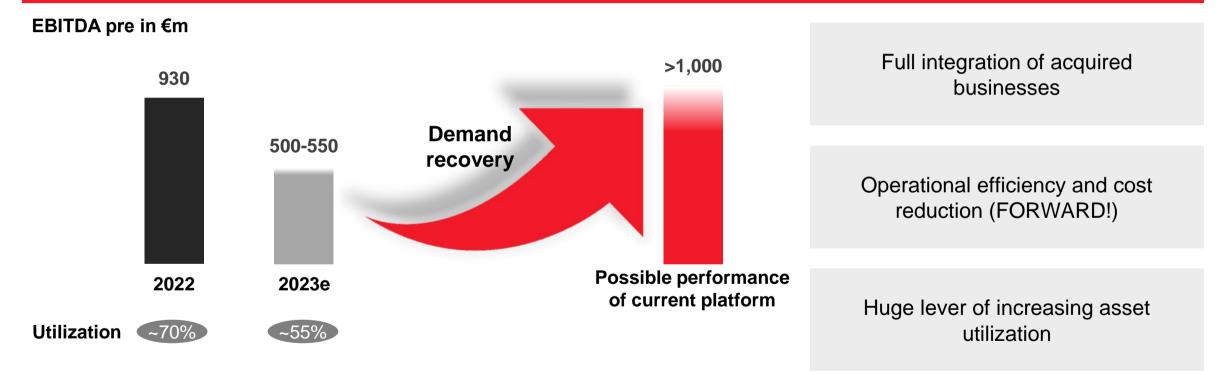
consumer goods Energy, natural resources Construction Chemical industry

<sup>1</sup> Includes sales in the automotive, aviation and shipping industries including relevant electronic components. 2 IFF MC contribution contributed half a year in 2022 21

### Portfolio with EBITDA potential of >€1 bn



#### Earnings with potential to double in normalized environment



As no major structural elements have changed, EBITDA improvement expected with demand recovery

## Portfolio framework: Two growth-focused platforms and a stable backbone



Consumer Protection	Specialty Additives	Advanced Intermediates
Growth	focused	Stable backbone
% of group EBITDA pre <sup>1</sup>	~30%	~30%

Complexity reduced; Consumer Protection will stand for ~40% of EBITDA pre

### Leading ESG rating agencies continuously honor our sustainability performance





#### ESG rating agencies honor our performance for example in these areas

Climate strategy:

e.g., targets in place, carbon intensity below peers

• Water use:

e.g., water strategy in place, strong efforts to reduce total water use

- Corporate governance:
- e.g., governance practices superior to peers

# Our product portfolio is aligned with our sustainability strategy



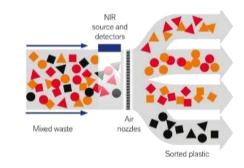
#### Available: Sustainable products (BU F&F)

Customers have the choice: F&F offering majority of its portfolio in two alternatives regular and sustainable



#### Available: Enabling recycling (BU IPG)

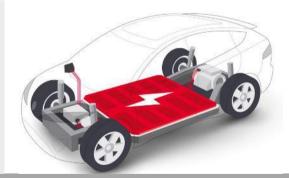
BAYFERROX® 303 T makes black plastic detectable by recycling machines (usually not possible)



LEWATIT® adsorber enable direct air capture of CO<sub>2</sub>

New market: Direct air capture (BU LPT)

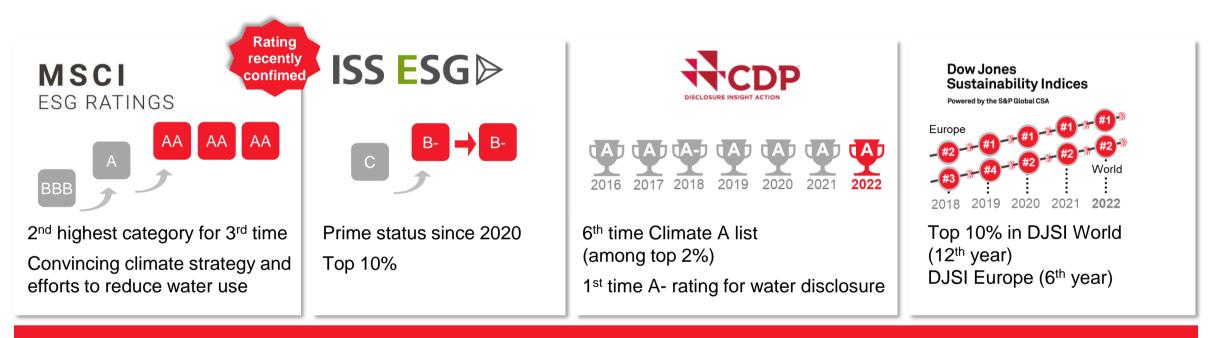
Immersion cooling fluids enable fastcharging of electric vehicle batteries by removing excess heat



New product: Battery technology (BU LAB)

### Leading ESG rating providers honor our performance





We are rewarded for our efforts on sustainability that go beyond the must-haves



# Envalior managed efficiently with strong cash position





Envalior with strong foundation - NO funding requirements from LANXESS

\* Cash as of September 2023

# LANXESS plans to supply Standard Lithium with lithium-rich brine

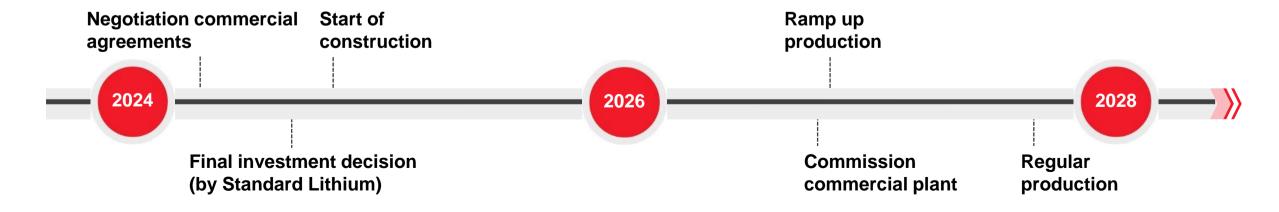


#### **Enhancing profitability**

- Feasibility study of Standard Lithium confirms economic viability
- LANXESS opted for brine supply
- Long-term contract envisaged
- EBITDA contribution subject to current negotiations

#### **De-risking**

- ✓ Making use of tail-brine after bromine extraction
- No investment from LANXESS needed; No associated cash out
- ✓ Margin contribution without risk



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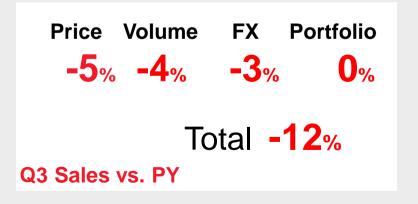


## Consumer Protection: Comparably less impacted



# Weak demand environment

[€ m]	Q3/2022	Q3/2023	Δ	9M 2022	9M 2023	Δ
Sales	662	581	-12%	1,726	1,832	6%
EBITDA pre	110	84	-24%	286	260	-9%
Margin	16.6%	14.5%		16.6%	14.2%	
Capex	27	17	-37%	86	53	-38%



- Sales decrease driven by lower demand and destocking, resulting in both lower volumes and softer pricing, additionally negative currency impacts
- Continued low demand also in usually more stable consumer end markets; BU F&F still suffering from Force Majeure\*
- EBITDA pre and margin affected by working capital reduction resulting in lower utilization and idle costs



# Specialty Additives: Ongoing inventory management and weak demand burden results



## Weakness in Construction and E&E continues

[€ m]	Q3/2022	Q3/2023	Δ	9M 2022	9M 2023	Δ
Sales	792	549	-31%	2,286	1,833	-20%
EBITDA pre	121	33	-73%	391	168	-57%
Margin	15.3%	6.0%		17.1%	9.2%	
Capex	34	29	-15%	71	77	8%

Price Volume -8% -19%		
To Q3 Sales vs. PY	tal -	· <b>31</b> %

- Sales decline mainly driven by continued low demand in construction and electronics, additionally negative FX effects
- While pricing remained stable in lubricants, BU RheinChemie and flame retardants faced continued pricing pressure
- EBITDA pre and margin impacted by idle costs caused by inventory management, weak demand and resulting low utilization



### **Advanced Intermediates: Weak demand**



## Utilization remains on historically low levels

[€ m]	Q3/2022	Q3/2023	Δ	9M 2022	9M 2023	Δ
Sales	642	403	-37%	1,842	1,403	-24%
EBITDA pre	65	30	-54%	226	97	-57%
Margin	10.1%	7.4%		12.3%	6.9%	
Capex	23	18	-22%	60	51	-15%

	Volume -19%		
Q3 Sales		otal -	<b>37</b> %

- Sales decrease driven by volume and price decline across both Business Units; lower prices also reflect pass-on of decreased input costs
- Low demand across all industries but especially driven by weak construction market
- EBITDA pre and margin continued to be burdened by high idle costs

# Earnings remain well below prior year in a challenging demand environment



P&L [€ m]	Q3/2022		Q3/2023		yoy in %
Sales	2,185	(100%)	1,601	(100%)	-27%
Cost of sales	-1,658	(-76%)	-1,312	(-82%)	-21%
Selling	-296	(-14%)	-213	(-13%)	-28%
G&A	-78	(-4%)	-73	(-5%)	-6%
R&D	-26	(-1%)	-24	(-1%)	-8%
Financial result	54		-77		>-100%
Net Income	80		-131		>-100%
EPS (€)	0.93		-1.52		>-100%
EBITDA	206	(9%)	83	(5%)	-60%
thereof except.	34	(2%)	36	(2%)	6%
EBITDA pre except.	240	11.0%	119	7.4%	-50%

- Sales below prior year; lower prices and volumes, FX with additional negative impact
- COGS reflect declining input costs
- SG&A decrease based on lower freight rates, cost savings & FX
- Financial result reflects Envalior JV; burdened by interest and PPA. Prior year includes gain from settled interest rate hedges
- EBITDA pre and margin impacted by idle costs due to low utilization

# Effective working capital measures lead to strong free cash flow in Q3 2023



Cash flow [€ m] <sup>*</sup>	Q3/2022	Q3/2023	Δ
Profit before tax	120	-142	-262
Income from investments accounted for using the equity method	0	66	66
Depreciation & amortization	140	148	8
Income taxes	-28	-5	23
Changes in other assets & liab.	-8	43	51
Changes in working capital	-124	275	399
Others	-62	5	67
Operating cash flow	38	390	352
Сарех	-98	-68	30
Free cash flow	-60	322	382

- Lower profit before tax due to weak operational and at equity result
- However, significantly positive operating cash flow due to active working capital management
- Changes in other assets and liabilities reflect mainly a positive impact from FX hedges and other provisions
- Capex significantly reduced in context of FORWARD! measures

\* Applies to continuing operations

34 Free cash flow = Operating cash flow minus capex

# Reduction of net financial debt on track, already reduced by one third



Balance sheet [€ m]	31.12.2022	30.09.2023
Total assets	11,287	10,576
Equity	4,427	5,630
Equity ratio	39%	53%
Net financial debt <sup>1</sup>	3,814	2,557
Pension provisions	367	304
Pension provisions Net working capital	367 2,010	304 1,607

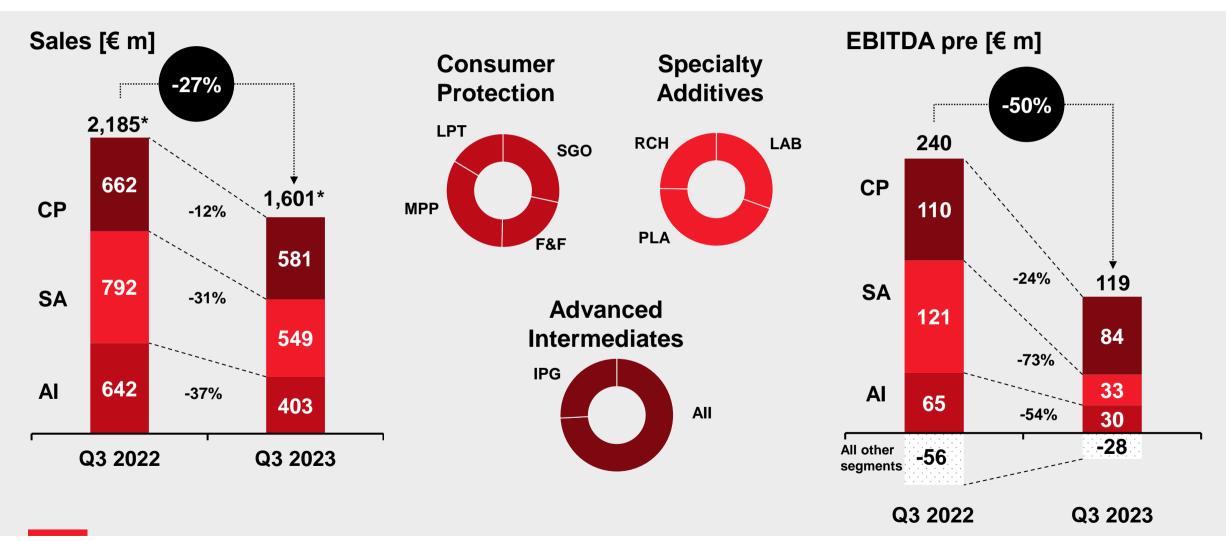
- Lower total assets mainly due to debt reduction following closing of the Envalior transaction
- Higher equity reflects gain from sale of BU HPM
- Net financial debt significantly reduced by proceeds from the Envalior transaction and effective working capital measures
- Pension provisions decreased due to higher interest levels
- Further decrease in net working capital based on strict inventory control measures

<sup>1</sup> Deducting cash, cash equivalents, near cash assets, short-term money market investments

<sup>2</sup> Days sales of inventory calculated from quarterly sales
 <sup>3</sup> Days of sales outstanding calculated from quarterly sales

### Q3 2023: Sales and EBITDA pre in all segments down

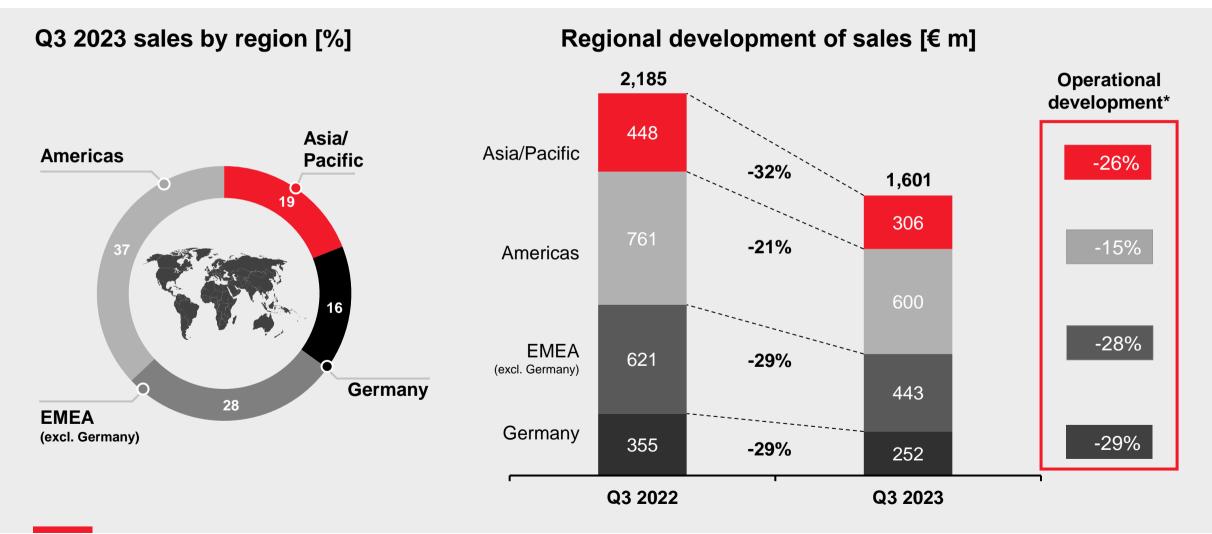




\* Total group sales including all other segments

### Q3 2023: Weak development in all regions





\* Currency adjusted

## 9M 2023 exceptional items (on EBIT) above previous year level



[€ m]	Q3/2	2022	Q3/2	2023	<b>9M</b> 2	2022	<b>9M</b> :	2023	
	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Excep.	Thereof D&A	Comments
Strategic Realignment & Restructuring	-13	0	-15	-5	-14	0	-19		2022: incl.Emerald Kalama Chem. (EKC) integration 2023: incl. FORWARD!, US site closure and IFF MC synergies
M&A, Digitalization (incl. Chemondis) and Others	-16	-1	-18	-1	-40	-3	-44		2022: incl. IFF MC acquisition, HPM carve out 2023: IT integration EKC, IFF MC
Strategic IT projects	-6	0	-10	-1	-31	0	-26	-1	incl. SAP Hana Project
Total	-35	-1	-43	-7	-85	-3	-89	-9	

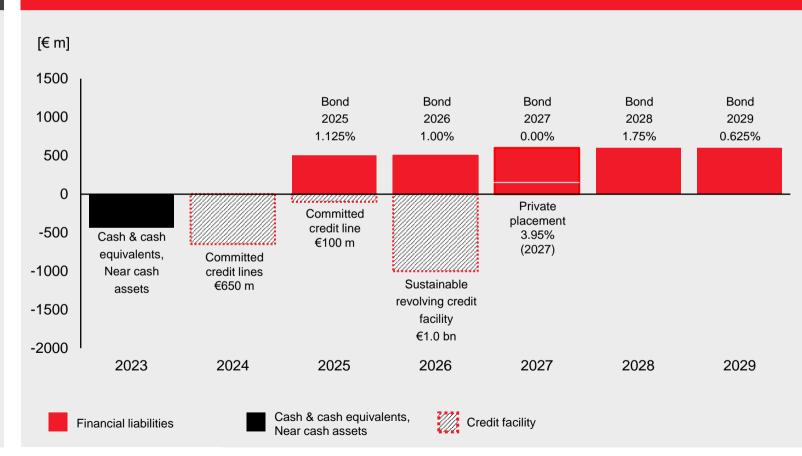
# LANXESS maturity profile actively managed and well balanced



#### Long-term financing secured

- Diversified financing sources
- Average interest rate of financial liabilities ~1.0%
- All group financing executed without financial covenants
- Next maturity in 2025
- Refinancing of May 2025 liabilities already secured

#### Liquidity and maturity profile as per September 2023



## Appendix

### Housekeeping items 2023



Capex Operational D&A All other segments Underlying tax rate Exceptionals

FX sensitivity

x ~€350 m (prev. ~€400 m)

- ~€550 m (thereof ~€150 m of intangible amortization effects)
- ~€150 m (prev. ~€170 m)

impact before hedging

- ~27% distorted due to Envalior result
- ~€80 m based on current initiatives +
  ~€100 m in relation to FORWARD!
- ity One cent change of USD/EUR resulting in  $\sim \in 7$  m EBITDA pre

# 9M 2023: Sales and earnings still burdened by low demand



P&L [€ m]*	9M/2022		9M/2023		yoy in %
Sales	6,115	(100%)	5,278	(100%)	-14%
Cost of sales	-4,632	(-76%)	-4,242	(-80%)	-8%
Selling	-773	(-13%)	-729	(-14%)	-6%
G&A	-219	(-4%)	-215	(-4%)	-2%
R&D	-76	(-1%)	-76	(-1%)	0%
Financial result	2	(0%)	-199	(-4%)	>-100%
Net income	271	(4%)	1,196	(23%)	>100%
EPS (€)	3.14		13.85		>100%
EBITDA	673	(11%)	335	(6%)	-50%
thereof except.	-82	(-1%)	-80	(-2%)	-2%
EBITDA pre	755	(12.3%)	415	(7.9%)	-45%

- Decline in sales due to low demand and customer destocking, mitigated by portfolio
- Lower selling costs due to weak volumes, mitigated by portfolio
- Financial result reflects Envalior JV burdened by interest and PPA
- Net income contains book gain from HPM disposal (Q2 2023)
- Earnings and margin decline due to low utilization and resulting idle costs

# 9M 2023: Significantly improved free cash flow due to effective working capital management and lower capex

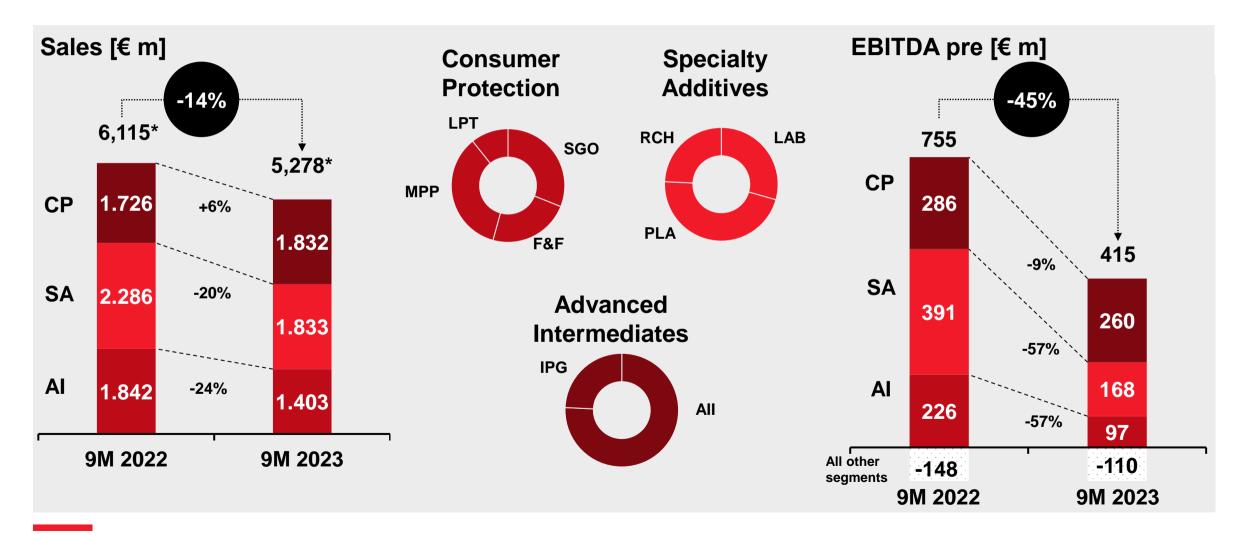


Cash Flow [€ m]*	9M/2022	9M/2023	Δ
Profit before tax	278	-286	-564
Income from investments accounted for using the equity method	0	143	143
Depreciation & amortization	397	422	25
Income taxes	37	-37	-74
Changes in other assets & liab.	-6	-55	-49
Changes in working capital	-597	398	995
Others	-14	43	57
Operating cash flow	95	628	533
Capex	-249	-194	55
Free Cash Flow	-154	434	588

- Lower profit before tax due to weak operational and at equity result
- Non-cash at equity result mainly from Envalior
- Changes in other assets and liabilities reflect largely the release of provisions for variable compensation and bonus payout for 2022
- Significantly improved working capital through effective inventory management
- Capex reduced in context of cost saving measures

## 9M 2023: Consumer Protection reports increased sales; EBITDA pre decreased in all segments

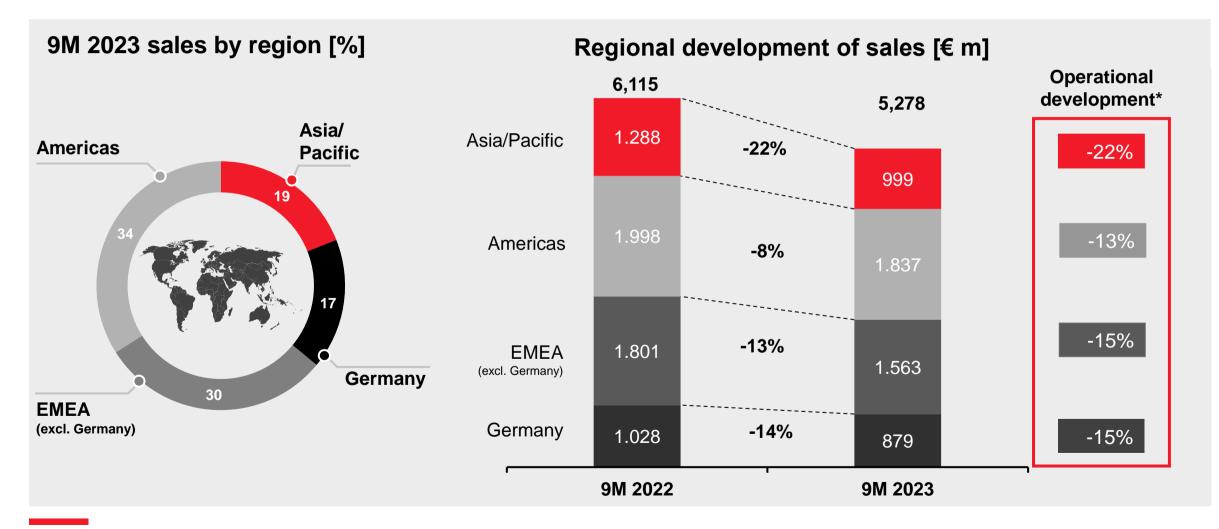




\* Total group sales including all other segments

### 9M 2023: Americas with comparably lowest decrease





\* Currency and portfolio adjusted

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### **Abbreviations**



	<b>Consumer Protection</b>
MPP	Material Protection Products
F&F	Flavors & Fragrances
SGO	Saltigo

LPT	Liquid Purification Technologies
-----	----------------------------------



#### **Specialty Additives**

PLA	Polymer Additives
LAB	Lubricant Additives Business
RCH	Rhein Chemie



#### **Advanced Intermediates**

All Advanced Industrial Intermediates

**IPG** Inorganic Pigments

## Upcoming events 2023/2024 - Proactive capital market communication





Corporate Conference, Frankfurt