

## LANXESS – Q1 2021 results

Earnings back on high previous year level

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2 Financial and business details Q1 2021

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## Q1 2021: Execution on strategy, solid earnings level



### **Q1 Highlights**

#### Strategic:

- Acquisition of Emerald Kalama Chemical signed
- Two bolt-on acquisitions closed in Consumer Protection segment
- Entry into battery chemistry business announced: electrolyte production for Tinci at BU SGO

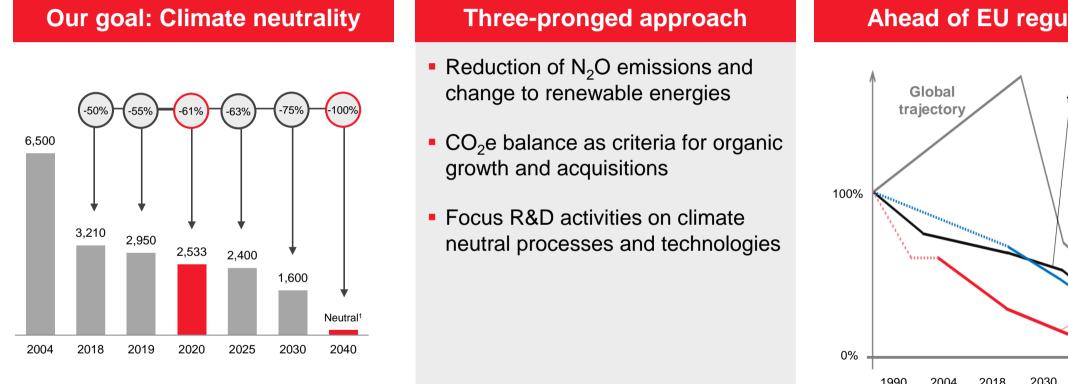
#### Financial:

- Volumes above previous year after unexpectedly strong March
- EBITDA pre on previous year level at €242 m, stable margin at 14.3%
- Several effects burden Q1'21: winter shutdowns (USA), energy & freight costs, raw material price increases, FX



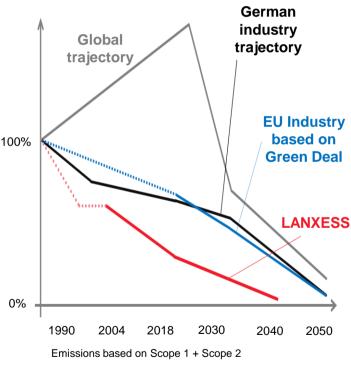
## ESG theme as a chance - LANXESS goes climate neutral by 2040





Emissions based on Scope 1 + Scope 2, numbers rounded. in thousand tons CO2e

#### Ahead of EU regulation<sup>2</sup>



#### LANXESS is on track to achieve targets set for 2025

<sup>1</sup> Climate neutral: Less than 300,000 tons of CO<sub>2</sub> equivalents per year. These will be reduced through compensation measures.

<sup>2</sup> This is based on current legislation. There is a plan for a more ambitious 2045 Net-Zero Emission Goal to be approved by cabinet shortly.

## LANXESS enhances its disclosures according to SASB and TCFD reporting standards



### Mapping of KPIs to SASB<sup>1</sup> standard

- SASB with uniform reporting procedures for sustainability KPIs to facilitate categorization and analysis
- Growing importance globally after initial focus in US
- LANXESS publishes a SASB Index in accordance with Chemical Standard for environmental, social and governance issues



#### **Reporting according to TCFD<sup>2</sup> standard**

- TCFD with recommendations for more effective climate-related disclosures, in particular to report information on climate-related opportunities and risks
- Disclosure around four thematic areas: Governance, strategy, risk management and metrics and targets
- LANXESS acknowledges the need for improved and increased reporting of climate-related financial information



LANXESS takes a proactive role in contributing to a better, sustainable future

## Current outlook: Recovering demand in most end markets, increasing raw material prices and FX burden





#### **Advanced Intermediates**

- Increasing demand in all end markets, but energy prices burden
- Boom in construction in all regions, strong order book



#### **Specialty Additives**

- Strong demand for automotive supports all BUs; aviation still weak
- Positive trends in key industries: Construction strong, oil & gas improving



#### **Consumer Protection**

- Disinfection, purification and biocides with good business momentum despite high comparable base
- Agro market rebounding



#### **Engineering Materials**

Strong auto recovery in all regions, Force Majeure of supplier burdens

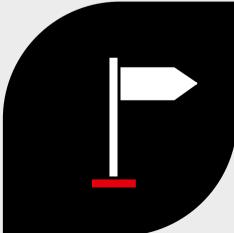
## LANXESS guidance raised – recovery gains traction





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

- Ongoing recovery in most end markets:
  - Strong rebound in automotive, agro and construction
  - Aviation still weak, oil & gas gradually improving
- Further soaring raw material prices trigger typical time lag for passthrough



#### LANXESS outlook

- Q2: EBITDA pre range of €240-280 m expected, despite burden of
  - Unplanned shutdowns at BU HPM (~€5-10 m)
  - Weak US Dollar
- FY 2021 EBITDA pre expected €950-1,000 m



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## LANXESS Group: Results back on solid previous year level



## Strong volume growth, but FX burdens

[€ m]*	Q1/2020	Q1/2021	Δ	2010
Sales	1,704	1,693	-1%	
EBITDA pre	245	242	-1%	A REAL PROPERTY AND A REAL
Margin	14.4%	14.3%		
CAPEX	74	70	-5%	

- Price Volume FX Portfolio -2% +5% -4% +0% Total -1% Q1 Sales vs. PY
- Stable sales driven by volumes but impacted by adverse FX effect and lower price level compared to previous year
- Raw material prices still slightly below previous year but massive sequential upswing in Q1 2021
- EBITDA pre and margin on previous year level. Positive volume growth offset by time-lag in raw material price pass-through and negative FX

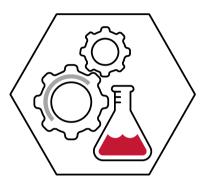


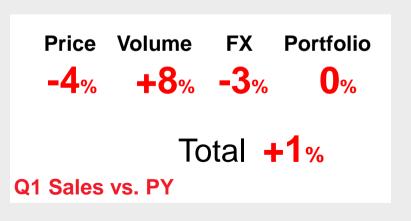
## Advanced Intermediates: Strong volume growth



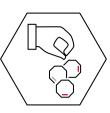
## Rising volumes, prices lag behind

[€ m]*	Q1/2020	Q1/2021	Δ
Sales	483	489	1%
EBITDA pre	82	77	-6%
Margin	17.0%	15.7%	
CAPEX	23	21	-9%





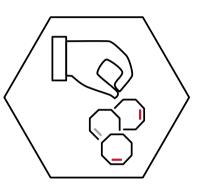
- Sales increase driven by significantly higher volumes in both BUs mitigated by lower prices and negative FX effect
- Stable price level at BU IPG. BU All with lower prices, significant increase in raw material prices not yet passed-through
- EBITDA pre and margin impacted by price pass-through delay, higher energy costs and negative FX



Specialty Additives: Results impacted by weather-

### Shutdowns burden

[€ m]*	Q1/2020	Q1/2021	Δ
Sales	574	517	-10%
EBITDA pre	91	74	-19%
Margin	15.9%	14.3%	
CAPEX	20	16	-20%



- Price Volume FX Portfolio 0% -4% -5% 0% Total -10% Q1 Sales vs. PY
- Sales decline due to lower volumes and negative FX effects, compared to still strong previous year level
- Weather-related shutdowns in the US and still weak demand from aviation led to lower volumes in BU PLA and LAB, while BU RCH benefits from auto recovery
- EBITDA pre and margin impacted by weather-related shutdowns, higher freight costs and adverse FX effect; shift of AXX dilutes margin



## **Consumer Protection: Outperforming high comparable base**



## Ongoing growth and strong margins

[€ m]	Q1/2020	Q1/2021	Δ
Sales	279	290	4%
EBITDA pre	67	69	3%
Margin	24.0%	23.8%	
CAPEX	10	13	30%



	Volume +10%		
		otal 4	<b>⊦4</b> %
Q1 Sales	vs. PY		

- Considerable sales increase driven by strong volumes, partly offset by negative pricing and FX
- Ongoing strong demand for disinfectants and biocides, volume uptick inflated by IFRS 15
- Improved EBITDA pre due to higher volumes despite weather-related shutdown in US (BU MPP); lower prices and FX weigh on result
- Acquisitions in BU MPP contribute nicely

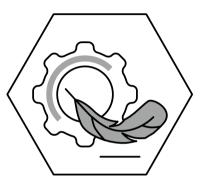


## Engineering Materials: Automotive recovery drives strong earnings



## Strong margin improvement

[€ m]	Q1/2020	Q1/2021	Δ
Sales	347	377	9%
EBITDA pre	49	59	20%
Margin	14.1%	15.6%	
CAPEX	8	10	25%



	Volume +13%		
	То	tal -	<b>+9</b> %
Q1 Sales	vs. PY		

- Rise in sales due to strong demand from auto industry, partly offset by negative FX
- Prices recovered to previous year level after massive decline during 2020
- EBITDA pre and margin increase driven by improved volumes, offsetting higher energy and freight costs as well as FX

## P&L Q1: Profitability on previous year level, unexpectedly strong March



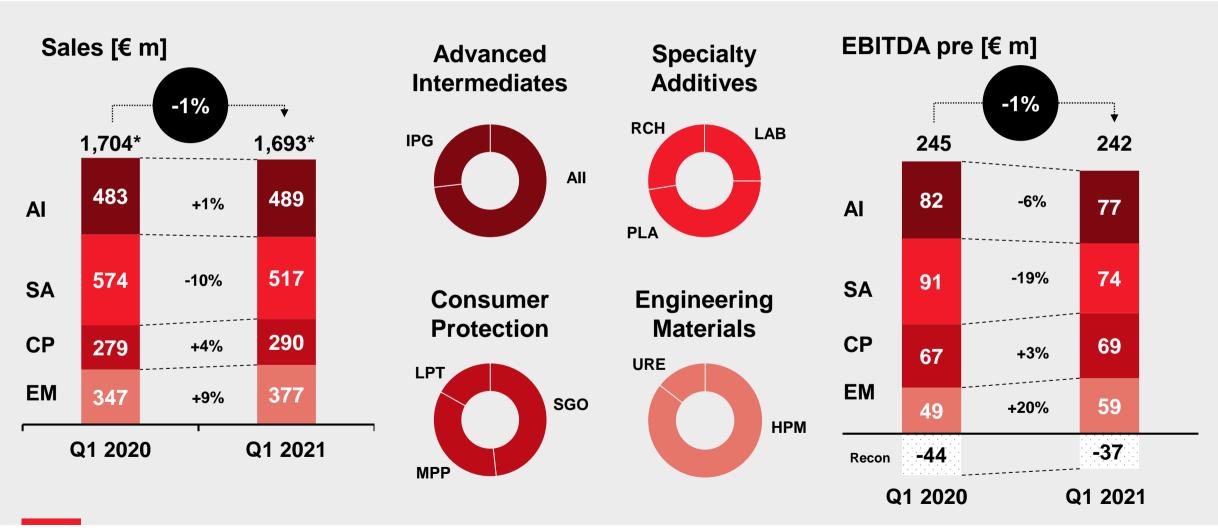
[€ m]*	Q1/2020		Q1/2021		yoy in %
Sales	1,704	(100%)	1,693	(100%)	-1%
Cost of sales	-1,269	(-74%)	-1,266	(-75%)	0%
Selling	-202	(-12%)	-208	(-12%)	-3%
G&A	-74	(-4%)	-73	(-4%)	1%
R&D	-26	(-2%)	-27	(-2%)	-4%
EBIT	104	(6%)	98	(6%)	-6%
Net Income	64	(4%)	64	(4%)	0%
EPS pre	1.17		1.17		0%
EBITDA	219	(13%)	215	(13%)	-2%
thereof except.	-26	(-2%)	-27	(-2%)	-4%
EBITDA pre except.	245	(14.4%)	242	(14.3%)	-1%

- Increase in selling expenses reflects higher freight costs, partly mitigated by lower travel expenses
- Stable earnings, margins and EPS due to recovering demand despite weatherrelated shutdowns, higher energy prices and negative FX development

\* From continuing operations

## Q1 2021: Results supported by Consumer Protection and Engineering Materials

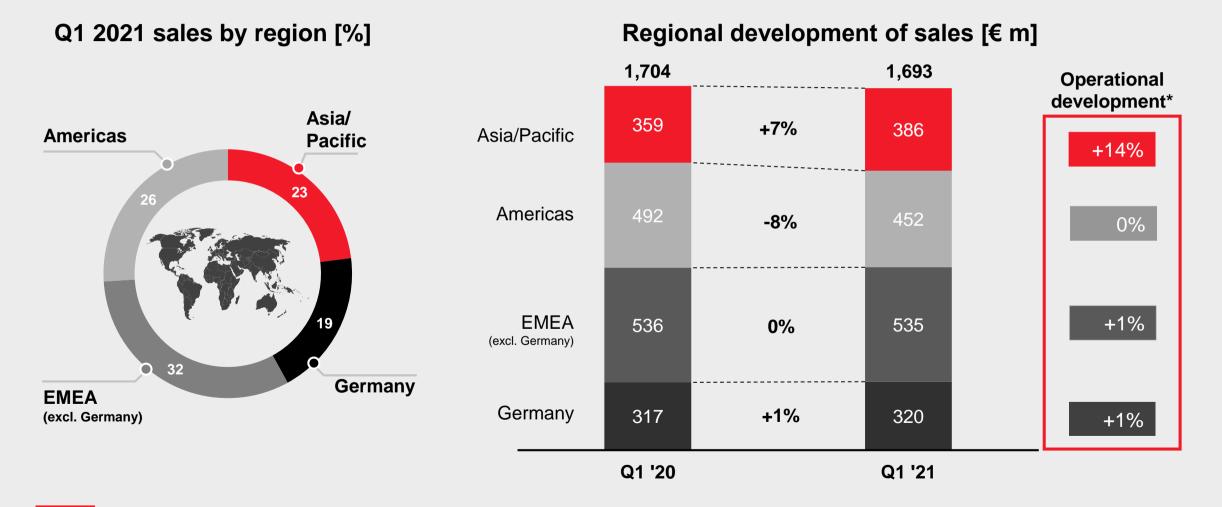




\* Total group sales including reconciliation

## Q1 2021: Asia leading the recovery, America and EMEA compare with solid previous year base





\* Currency and portfolio adjusted

## Operating cash flow distorted by timing of various tax payments among others



[€ m]	Q1/2020	Q1/2021	Δ	
Operating cash flow*	113	33	-80	
Investing cash flow*	-75	530	605	
thereof capex	-74	-70	4	
thereof net proceeds from money market funds	-59	604	663	

- Operating cashflow distorted due to
  - Timing of income taxes paid (~€35 m) in 2021
  - Received VAT re-imbursement (~€20 m) in 2020
- Change in investing cash flow driven by cash-in from money market funds

### **Rock solid balance sheet**



[€ m]	31.12.2020	31.03.2021
Total assets	8,880	9,118
Equity	2,999	3,330
Equity ratio	34%	37%
Net financial debt <sup>1</sup>	1,012	1,223
Cash, cash equiv., short term money market inv.	1,794	1,588
Pension provisions	1,205	1,016
Net working capital	1,134	1,307
DSI (in days) <sup>2</sup>	64	60
DSO (in days) <sup>3</sup>	45	47

- Equity reflects positive net income, effects in pension provision and FX
- Ongoing strong liquidity increase in net financial debt due to short-term investment in capital market instruments, shown as other short term assets
- Lower pension provisions reflect interest increase
- Seasonal increase in working capital

<sup>1</sup> Including cash, cash equivalents, short-term money market investments

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

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



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### Housekeeping items 2021



Capex 2021 **Operational D&A 2021** ~€450 m **Reconciliation 2021** Underlying tax rate ~28% Exceptionals 2021 FX sensitivity Remnant costs

~€450-500 m

~€150-160 m including remnant costs and re-occurring expenses

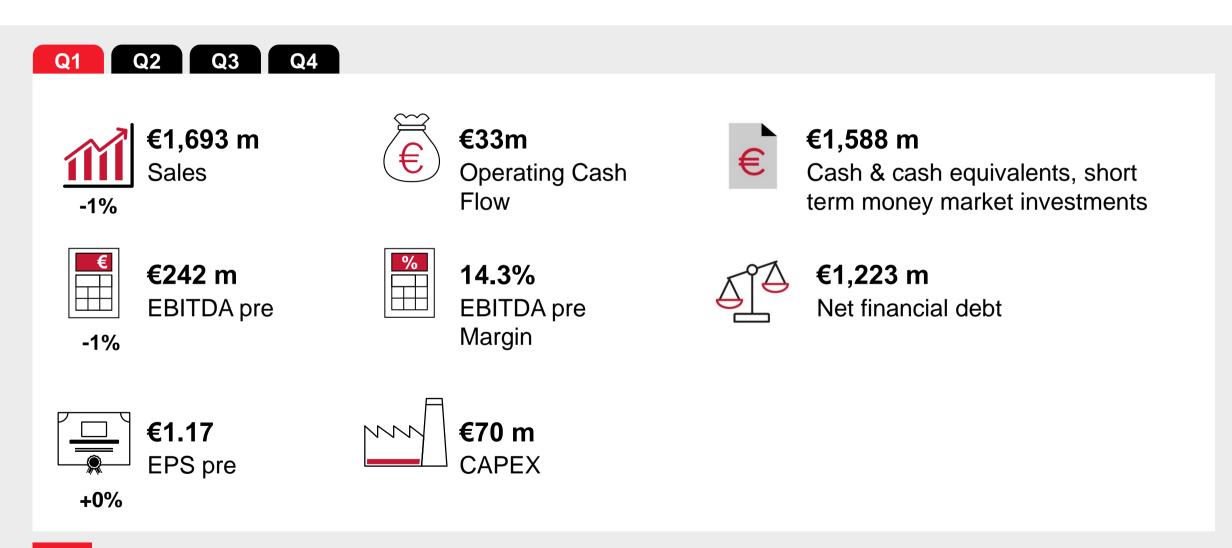
€70-100 m based on current initiatives

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

2021: Additional remnant costs of ~€5 m (50% of organic leather business due to expected closing mid 2021) 2022: Additional remnant costs of ~€5 m (impact of organic leather business fully effective)

### Key Figures\*: Back on previous year level





\* Continuing operations (excluding BU LEA, which is reported as discontinued operation)

## Exceptional items (on EBIT) on previous year level, reflecting mainly costs for M&A projects



[€ m]	Q1/2020		Q1/2021		
	Excep.	Thereof D&A	Excep.	Thereof D&A	Comments
Strategic Realignment & Restructuring	18	0	2	0	incl. adjustment of production network
M&A, Digitalization (incl. Chemondis) and Others	3	0	18	0	incl. Emerald Kalama acquisition and bolt-on acquistions in Consumer Protection
Strategic IT projects	5	0	7	0	incl. SAP Hana Project
Total	26	0	27	0	

## Maturity profile actively managed and well balanced

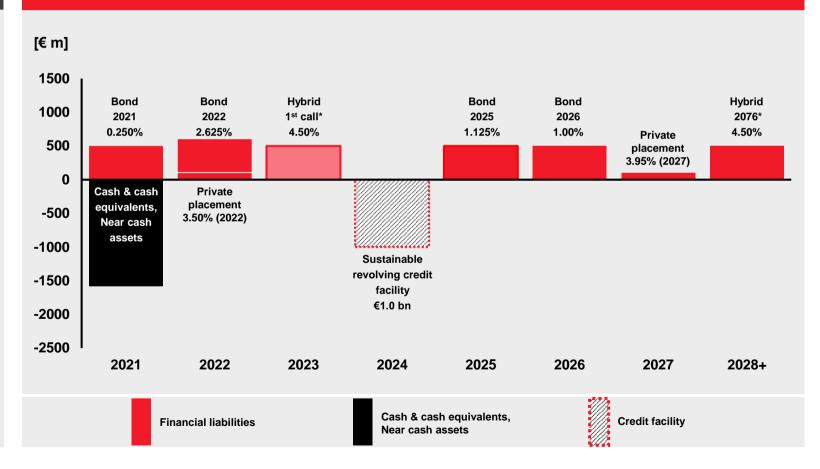


### Long-term financing secured

- Diversified financing sources
  - Bonds & private placements
  - Undrawn sustainable revolving credit facility
- Average interest rate of financial liabilities ~2%
- Next bond maturity in October
- All group financing executed without financial covenants

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#### Liquidity and maturity profile as per March 2021



## On the growth track: Three highly complementary acquisitions strengthen LANXESS specialty character







Leading Consumer Protection player and strategic expansion into growth markets Food & Animal Nutrition Second largest acquisition: 100% complementary fit, attractive synergy potential and straight forward integration



Integration finalized

THESEO

Sales: ~€33 m € France

#### Building a leading microbial solution player

Highly complementary in product portfolio and regional set-up



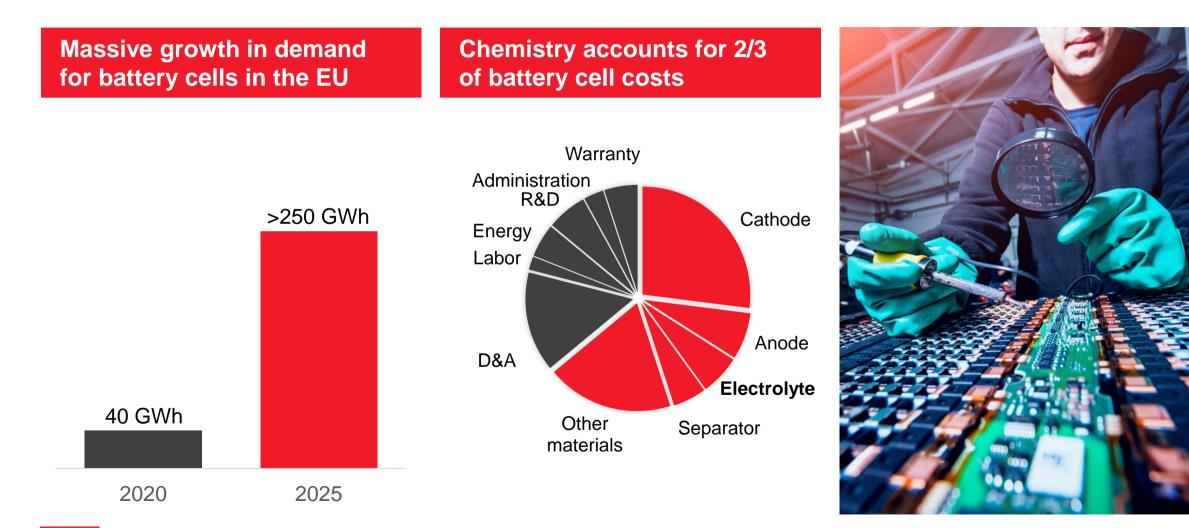
Sales: Mid singledigit € m, France

## Niche Play: Specialty fungicides for the packaging industry

Further sustainable growth based on trend for replacement of plastic with antimicrobial paper packaging

## EU market for battery chemicals to grow to over EUR 10 billion by 2025

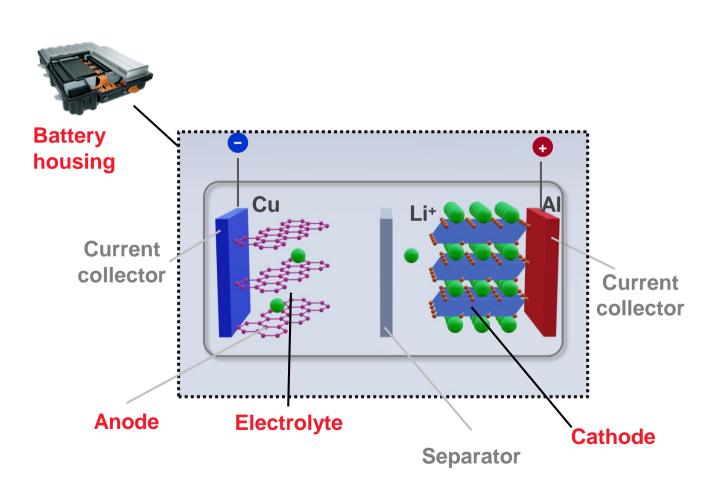




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### LANXESS offers key products for Li-Ion batteries





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#### **Battery housing**

 PA/PBT compounds for components of the e-powertrain (BU HPM)

#### Electrolyte

- Key materials (Hydrofluoric acid, phosphorus chemicals) for electrolyte salt (LiPF<sub>6</sub>) (BU AII/BU PLA)
- Flame retardants (BU PLA)

#### Cathode & Anode

- Iron oxide as precursor for cathode active materials (BU IPG)
- Ion-exchange resins for refining battery grade cobalt, nickel and lithium (BU LPT)
- Lithium chemicals from tail-brine (BU PLA)\*

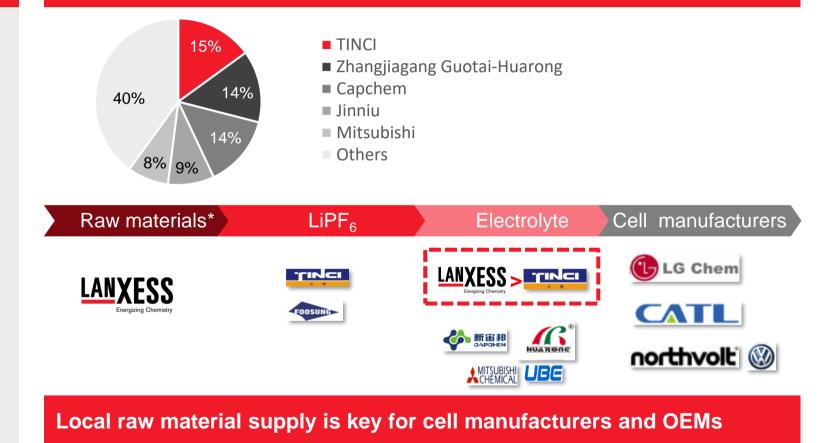
## LANXESS starts electrolyte production for Li-Ion batteries in cooperation with market leader TINCI



#### **Partnership with TINCI**

- TINCI (Chinese Guangzhou Tinci Materials): a leading manufacturer for battery materials and the largest electrolyte producer worldwide
- Saltigo starts electrolyte production for TINCI in its hightech plant in Leverkusen (Germany) early 2022

#### TINCI with leading position in fragmented electrolyte market\*



### On track to climate neutrality in 2040: Nitrous oxide reduction in Antwerp





#### Milestone in our climate strategy

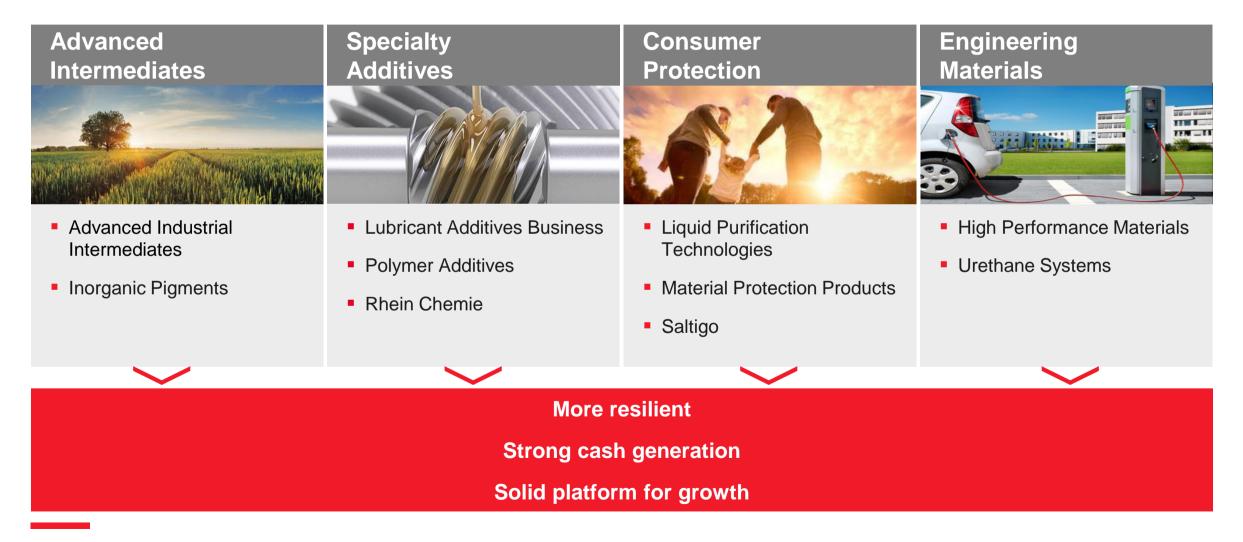
- Nitrous oxide is generated during caprolactam production
- Investment of approx. EUR 10 million

Plant significantly reduces emissions: 150 kt CO<sub>2</sub>e / year less

Second plant planned for 2023 Impact: 300 kt CO<sub>2</sub>e / year less

## Strong portfolio of attractive businesses





INTERNAL

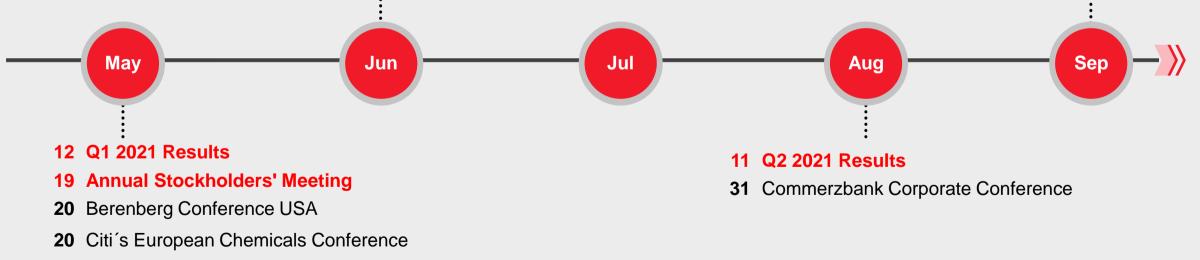
## Upcoming virtual events 2021 -Proactive capital market communication



- 2 Credit Suisse Chemicals & Agriculture Conference
- 7 J.P. Morgan European Materials Conference
- 8 Exane BNP Paribas European CEO Conference
- 16-17 Deutsche Bank dbAccess Berlin Conference
  - 23 Deutsche Bank Issuer & Investor Bond Forum 2021
  - 28 Morgan Stanley Cannon Ball Run Field Trip
  - 29 CEO Sustainability Meeting



- **21-22** Berenberg and Goldman Sachs Tenth German Corporate Conference
- 21-23 Baader Investment Conference



- 26 UBS Best of Europe Conference
- 27 Societe Generale Nice Conference 2021

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### **Abbreviations**





#### **Advanced Intermediates**

All	Advanced Industrial Intermediates
IPG	Inorganic Pigments



#### **Consumer Protection**

LPT	Liquid Purification Technologies
MPP	Material Protection Products
SGO	Saltigo



### **Specialty Additives**

LAB	Lubricant Additives Business
PLA	Polymer Additives
RCH	Rhein Chemie



#### **Engineering Materials**

HPM	High Performance Materials
URE	Urethane Systems

# LANXESS Energizing Chemistry