



#### LANXESS – Q3 2021 results

Successfully managing cost inflation

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#### Agenda

1 Executive summary Q3 2021

2 Financial and business details Q3 2021

3 Back-up



### Strong EBITDA pre improvement based on successful raw material price pass-through



EBITDA pre growth (YoY) **Q1** -1%

**Q2** +24%

**Q3** +44%

V

Operational sales development (YoY)

<u>Q1</u>

Price:

<del>41</del> -2%

Volume: +5%

<u>Q2</u>

+10%

+22%

<u>Q3</u>

+19%

+10%



**Various burdens** 

- Logistic constrains and higher freight costs
- Reduced waste management capacity (incident at Currenta in Leverkusen)
- Further energy costs inflation
- Shutdowns in China due to electricity rationing

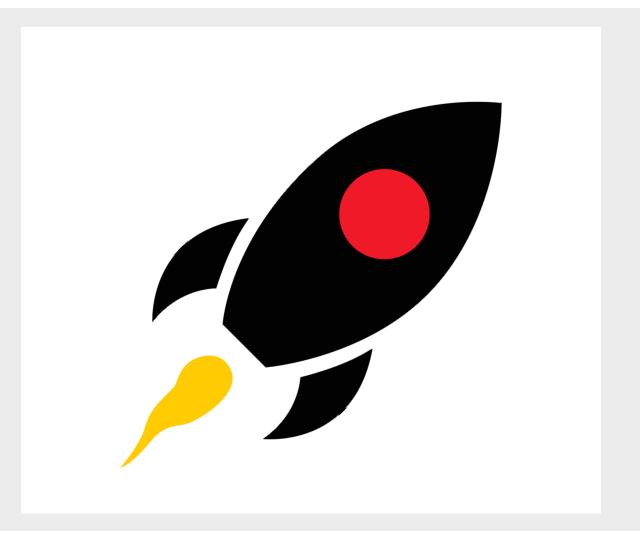


### Q3 2021: Increased results in all segments, EKC contribution included for the first time



#### **Highlights**

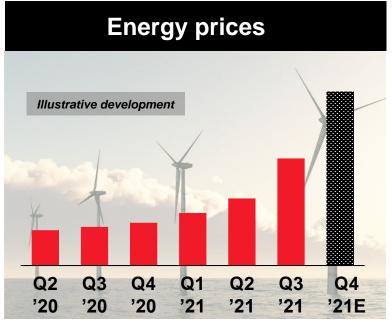
- Portfolio:
  - Acquisition of IFF Microbial Control business announced
  - Emerald Kalama Chemical (EKC) consolidated as of August
- Earnings of all segments above PY, strong increase in Specialty Additives and Engineering Materials
- Operating cash flow impacted by inflated working capital
- Placement of €500 m benchmark bond with a zero coupon

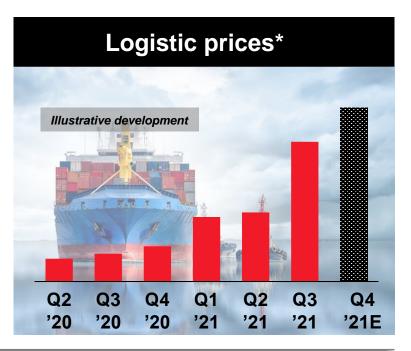


### Unprecedented increase in input costs addressed by proactive pricing campaigns









Raw material prices successfully passed on

Further energy / logistic related price increases are ongoing

### LANXESS stays on course for a more sustainable environment



#### Sustainalytics ESG risk rating update

- LANXESS now part of Top 25% in Chemicals industry
- Improvements in particular in area of water management and GHG emission scope and reporting



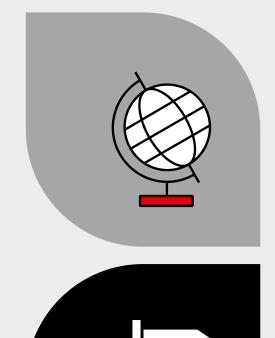
#### **Green cyclohexane supplied to LANXESS**

- bp and LANXESS join forces on renewable raw materials for engineering materials production
- Sustainably produced cyclohexane supplied to LANXESS production site in Antwerp starting in the fourth quarter of 2021
- High-performance materials are the solution for many sustainable products, for example in various e-mobility applications



#### LANXESS guidance specified





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

 Strong demand in most end industries, improvements in aviation and oil & gas expected

#### LANXESS outlook

- FY 2021 EBITDA pre expected €1,000 1,050 m, however, at lower end of corridor due to
  - Logistic constrains and higher freight costs
  - Reduced waste management capacity (incident at Currenta in Leverkusen)
  - Further energy costs inflation
  - Shutdowns in China due to electricity rationing

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#### LANXESS Group: Strong earnings held back by soaring energy costs



# Ongoing strong demand in inflationary environment

| [€ m]*     | Q3/2020 | Q3/2021 | Δ   | 9M 2020 | 9M 2021 | Δ   |
|------------|---------|---------|-----|---------|---------|-----|
| Sales      | 1,461   | 1,951   | 34% | 4,601   | 5,475   | 19% |
| EBITDA pre | 193     | 278     | 44% | 662     | 797     | 20% |
| Margin     | 13.2%   | 14.2%   |     | 14.4%   | 14.6%   |     |
| CAPEX      | 102     | 109     | 7%  | 264     | 271     | 3%  |



- Significant sales rise due to price increases and higher volumes
- All segments contribute earnings above PY level, particularly Specialty Additives and Engineering Materials
- EBITDA pre significantly above previous year level driven by successful price pass-on and ongoing volume growth
- Soaring energy and logistic costs prevent stronger development



### Advanced Intermediates: Strong pricing and continuous increase in volumes



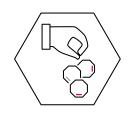
# Higher raw material prices successfully passed-on

| [€ m]*     | Q3/2020 | Q3/2021 | Δ   | 9M 2020 | 9M 2021 | Δ   |
|------------|---------|---------|-----|---------|---------|-----|
| Sales      | 414     | 533     | 29% | 1,327   | 1,527   | 15% |
| EBITDA pre | 71      | 84      | 18% | 256     | 257     | 0%  |
| Margin     | 17.1%   | 15.8%   |     | 19.3%   | 16.8%   |     |
| CAPEX      | 28      | 31      | 11% | 79      | 83      | 5%  |



- Sales boost driven by significantly higher prices as a consequence of increased raw material costs and improved volumes in both BUs
- Al is most energy-intensive segment at LXS. Therefore, EBITDA pre and especially margin are impacted by soaring energy costs
- EBITDA pre development supported by raw-material price passthrough and higher volumes, while increased logistic costs additionally burden

<sup>\*</sup> New reporting structure as of Q1 2021: Business Line "Antioxidants and Accelerators" (AXX) shift from BU AII to BU RCH (segment "Specialty Additives"); 2020 figures restated



### Specialty Additives: Best quarterly EBITDA in history



# Strong volume and Price recovery in all business units

| [€ m]*     | Q3/2020 | Q3/2021 | Δ   | 9M 2020 | 9M 2021 | Δ   |
|------------|---------|---------|-----|---------|---------|-----|
| Sales      | 466     | 605     | 30% | 1,482   | 1,690   | 14% |
| EBITDA pre | 59      | 102     | 73% | 210     | 265     | 26% |
| Margin     | 12.7%   | 16.9%   |     | 14.2%   | 15.7%   |     |
| CAPEX      | 29      | 30      | 3%  | 69      | 70      | 1%  |



- Sales increase driven by improved prices and rising volumes across all BUs
- Demand driven by strong development especially in construction, transportation and industrial end markets, aviation and oil & gas recovering
- Significant EBITDA pre and margin improvement despite increased logistic costs and constraints

<sup>\*</sup> New reporting structure as of Q1 2021: Business Line "Antioxidants and Accelerators" (AXX) shift from BU AII to BU RCH (segment "Specialty Additives"); 2020 figures restated



### Consumer Protection: Contribution from BU F&F partly offset by production issues in BU SGO



## New business unit F&F consolidated for the first time

| [€ m]      | Q3/2020 | Q3/2021 | Δ   | 9M 2020 | 9M 2021 | Δ   |
|------------|---------|---------|-----|---------|---------|-----|
| Sales      | 278     | 353     | 27% | 858     | 957     | 12% |
| EBITDA pre | 59      | 60      | 2%  | 194     | 194     | 0%  |
| Margin     | 21.2%   | 17.0%   |     | 22.6%   | 20.3%   |     |
| CAPEX      | 15      | 22      | 47% | 37      | 48      | 30% |



- Sales increase mainly driven by BU F&F as expected
- Impact in BU Saltigo by unplanned shutdown and high energy costs nearly offsets EBITDA contribution from new BU F&F; EBITDA margin burdened accordingly
- Continuously good performance in BU MPP and BU LPT

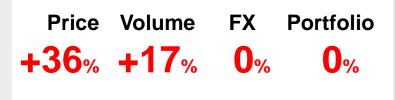


#### **Engineering Materials: Another strong quarter**



#### Successful pricing

| [€ m]      | Q3/2020 | Q3/2021 | Δ    | 9M 2020 | 9M 2021 | Δ    |
|------------|---------|---------|------|---------|---------|------|
| Sales      | 285     | 436     | 53%  | 876     | 1,237   | 41%  |
| EBITDA pre | 33      | 62      | 88%  | 110     | 189     | 72%  |
| Margin     | 11.6%   | 14.2%   |      | 12.6%   | 15.3%   |      |
| CAPEX      | 19      | 12      | -37% | 39      | 34      | -13% |



Total **+53**%

Q3 Sales vs. PY

- Sales increase based on continued strong demand from auto industry and raw material price pass-through
- Volumes and prices significantly increased in both BUs
- EBITDA pre and margin rise on improved volumes and higher prices, despite higher energy and logistic costs

#### P&L Q3: Visible improvement in earnings quality



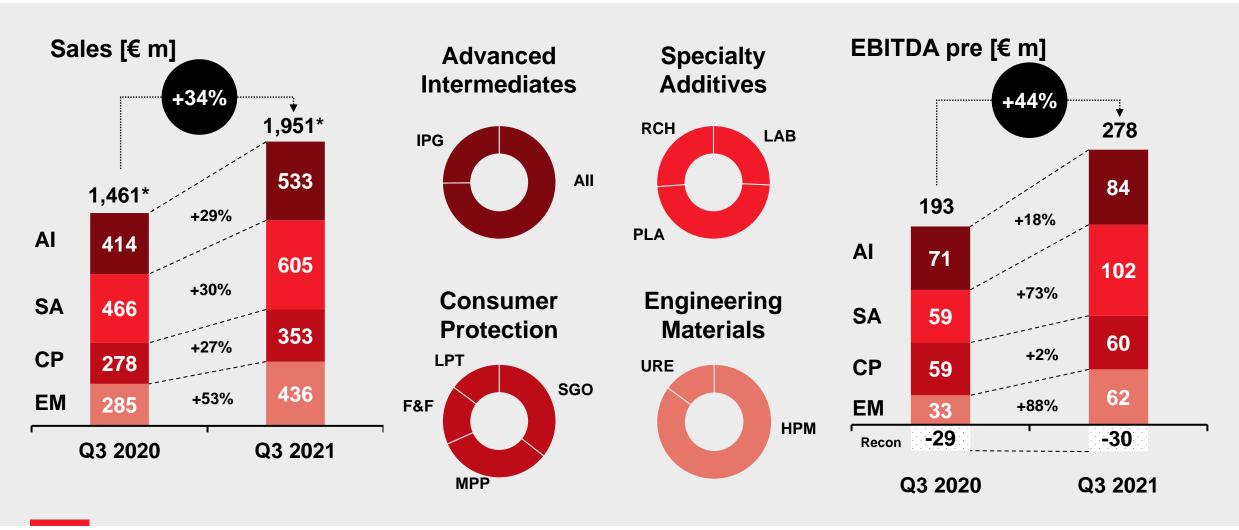
| [€ m]              | Q3/2020 |         | Q3/2021 |         | yoy in % |
|--------------------|---------|---------|---------|---------|----------|
| Sales              | 1,461   | (100%)  | 1,951   | (100%)  | 34%      |
| Cost of sales      | -1,111  | (-76%)  | -1,469  | (-75%)  | 32%      |
| Selling            | -184    | (-13%)  | -241    | (-12%)  | 31%      |
| G&A                | -57     | (-4%)   | -70     | (-4%)   | 23%      |
| R&D                | -26     | (-2%)   | -31     | (-2%)   | 19%      |
| EBIT               | 53      | (4%)    | 104     | (5%)    | 96%      |
| Net Income         | 26      | (2%)    | 74      | (4%)    | >100%    |
| EPS pre*           | 0.66    |         | 1.41    |         | >100%    |
| EBITDA             | 170     | (12%)   | 237     | (12%)   | 39%      |
| thereof except.    | -23     | (-2%)   | -41     | (-2%)   | 78%      |
| EBITDA pre except. | 193     | (13.2%) | 278     | (14.2%) | 44%      |

- Successful cost management in inflationary environment
- Higher G&A reflect portfolio effect (acquisitions and leather divestment) and gradual phase- out of Corona measures
- Strong earnings due to high demand but held back by higher energy and logistic costs

<sup>\*</sup> From continuing operations

#### Q3 2021: All segments improved

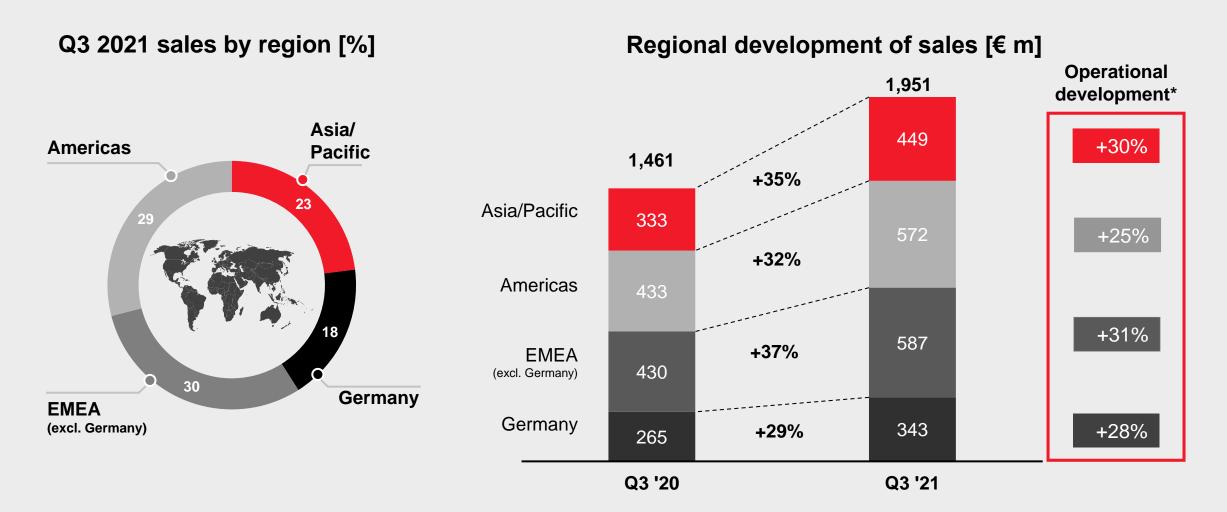




<sup>\*</sup> Total group sales including reconciliation

### Q3 2021: Significant operational improvement in all areas





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

### Operating cash flow impacted by increased working capital



| [€ m]   | Q3/2020 | Q3/2021 | Δ    |
|---|---------|---------|------|
| Operating cash flow*  | 167     | 105     | -62  |
| thereof changes in working capital                            | 27      | -200    | -227 |
| Investing cash flow*  | -74     | -656    | -582 |
| thereof capex   | -102    | -109    | -7   |
| thereof payments for acquisitions / proceeds from divestments | 6       | -878    | -884 |

- Operating cash flow impacted by
  - Significant increase in inventories due to volume rise and inflated raw material prices
  - Higher receivables driven by increased sales
- Investing cash flow:
  - Net amount in 2021 includes purchase price for Emerald Kalama Chemical and divestment proceeds from chrome mine and organic leather business

<sup>\*</sup> Applies to continuing operations

#### **Strong balance sheet**



| [€ m]   | 31.12.2020 | 30.09.2021 |
|---|------------|------------|
| Total assets                                    | 8,880      | 9,570      |
| Equity  | 2,999      | 3,602      |
| Equity ratio                                    | 34%        | 38%        |
| Net financial debt <sup>1</sup>                 | 1,012      | 2,243      |
| Cash, cash equiv., short term money market inv. | 1,794      | 600        |
| Pension provisions                              | 1,205      | 903        |
| Net working capital                             | 1,134      | 1,757      |
| DSI (in days) <sup>2</sup>                      | 64         | 69         |
| DSO (in days) <sup>3</sup>                      | 45         | 50         |

- Increase in total assets results from increase in working capital and EKC acquisition (closed in Aug)
- Higher equity reflects positive net income and OCI effects (pensions, FX)
- Increase in net financial debt driven by payment of purchase price for EKC
- Lower pension provisions due to interest rate increase and good asset performance
- Strong increase in working capital due to higher inventories driven by inflated raw material prices and portfolio effect (EKC) as well as higher receivables based on improved sales

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

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

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

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#### Housekeeping items 2021



**Capex 2021** 

Operational D&A 2021

**Reconciliation 2021** 

Underlying tax rate

Exceptionals 2021

**FX** sensitivity

~€450-500 m (incl. EKC)

~€470 m (incl. EKC)

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

~28%

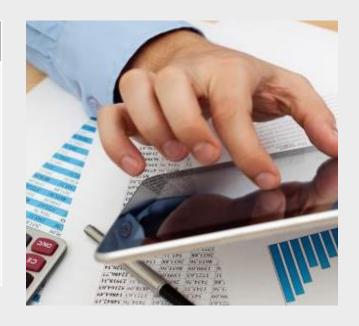
**€120-150 m** based on current initiatives (including ~€15m OTCs\* Emerald Kalama Chemical)

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

### Transparency on Emerald Kalama Chemical acquisition accounting treatment



|   | 2021    | Annualized <sup>1</sup> |
|---|---------|-------------------------|
| D&A operational                                     | ~€8 m   | ~€20 m                  |
| Add. impact on D&A due to purchase price allocation | ~€12 m  | ~€ 30 m                 |
| Goodwill  | ~€400 m | -                       |
| Leasing liabilities                                 | ~€ 20 m | -                       |
| Pensions  | ~€ <1 m | -                       |



#### 9M 2021: Strong earnings



| [€ m]              | 9M 2020 |         | 9M 2021 |         | yoy in % |
|--------------------|---------|---------|---------|---------|----------|
| Sales              | 4,601   | (100%)  | 5,475   | (100%)  | 19%      |
| Cost of sales      | -3,422  | (-74%)  | -4,091  | (-75%)  | 20%      |
| Selling            | -580    | (-13%)  | -674    | (-12%)  | 16%      |
| G&A                | -195    | (-4%)   | -213    | (-4%)   | 9%       |
| R&D                | -80     | (-2%)   | -87     | (-2%)   | 9%       |
| EBIT               | 218     | (5%)    | 327     | (6%)    | 50%      |
| Net Income         | 888     | (19%)   | 238     | (4%)    | -73%     |
| EPS pre*           | 2.68    |         | 3.96    |         | 48%      |
| EBITDA             | 587     | (13%)   | 699     | (13%)   | 19%      |
| thereof except.    | -75     | (-2%)   | -98     | (-2%)   | 31%      |
| EBITDA pre except. | 662     | (14.4%) | 797     | (14.6%) | 20%      |

- Successful cost management in inflationary environment
- Higher G&A reflect portfolio effect (acquisitions and leather divestment) and gradual phase-out of Corona measures
- Strong earnings due to high demand, but held back by higher energy and logistic costs and negative FX effect
- Net income in previous year included proceeds from CURRENTA divestment

<sup>\*</sup> From continuing operations

### 9M 2021: Operating cash flow impacted by increased working capital



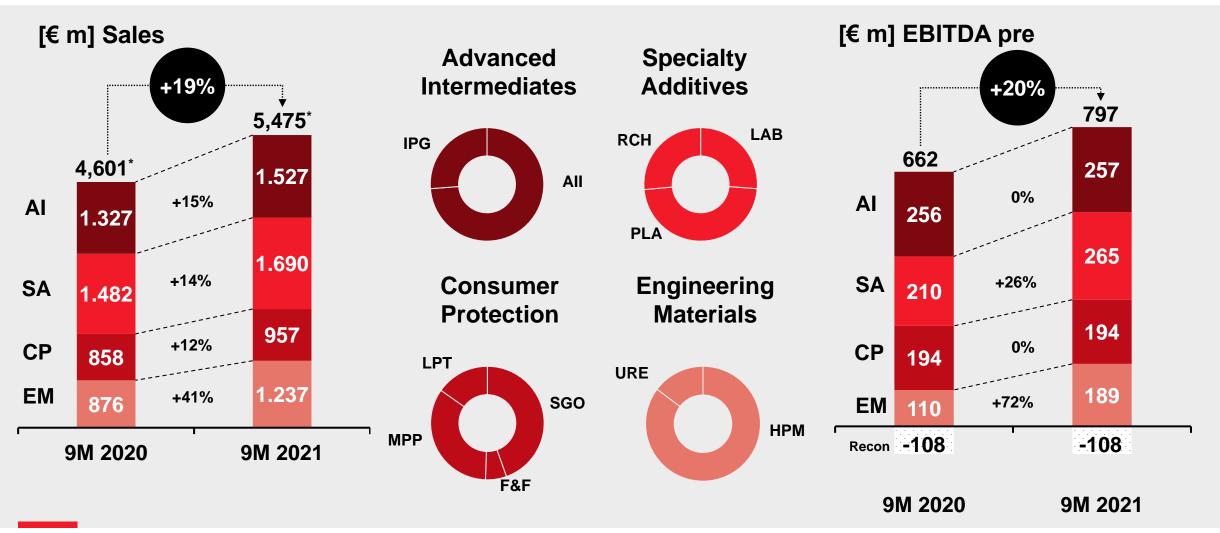
| [€ m]   | 9M 2020 | 9M 2021 | Δ      |
|---|---------|---------|--------|
| Operating cash flow*  | 332     | 128     | -204   |
| thereof changes in working capital                            | -98     | -511    | -413   |
| Investing cash flow*  | -61     | 56      | 117    |
| thereof capex   | -264    | -271    | -7     |
| thereof payments for acquisitions / proceeds from divestments | 793     | -874    | -1,667 |

- Operating cash flow burdened by
  - Significant increase in inventories due to volume rise and inflated raw material prices
  - Higher receivables driven by increased sales
- Investing cash flow:
  - Net amount in 2021 includes purchase price for EKC, Theseo and Intace and divestments of organic leather, membrane business and chrome mine
  - PY year investing cash flow reflected divestment of CURRENTA stake and chrome business

<sup>\*</sup> Applies to continuing operations

### 9M 2021: Strong recovery especially in Specialty Additives and Engineering Materials

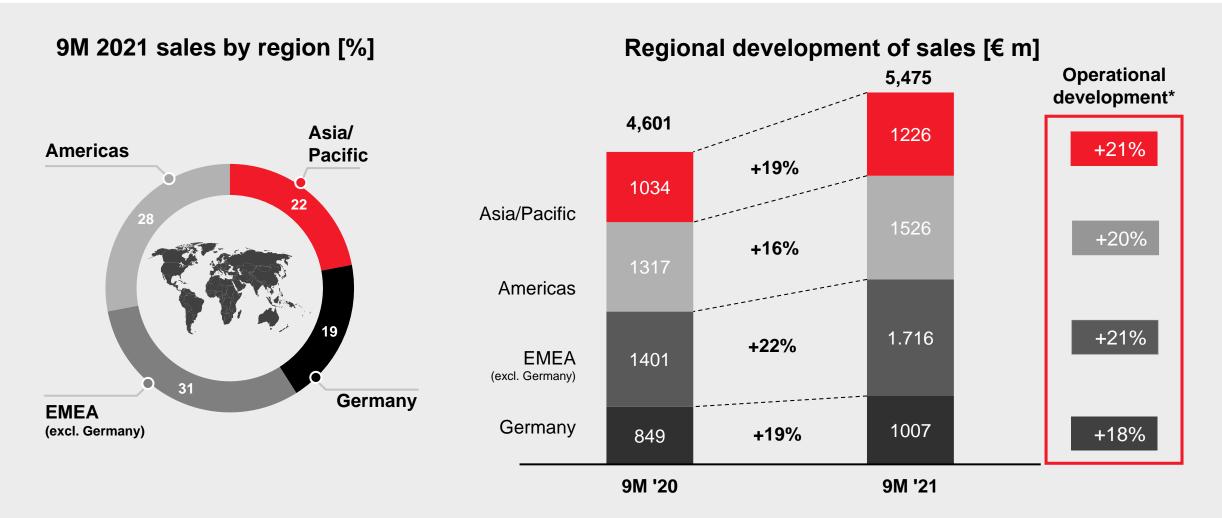




<sup>\*</sup> Total group sales including reconciliation

#### 9M 2021: Strong operational development in all regions





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

### Exceptional items (on EBIT) above previous year level mainly due to increased M&A costs



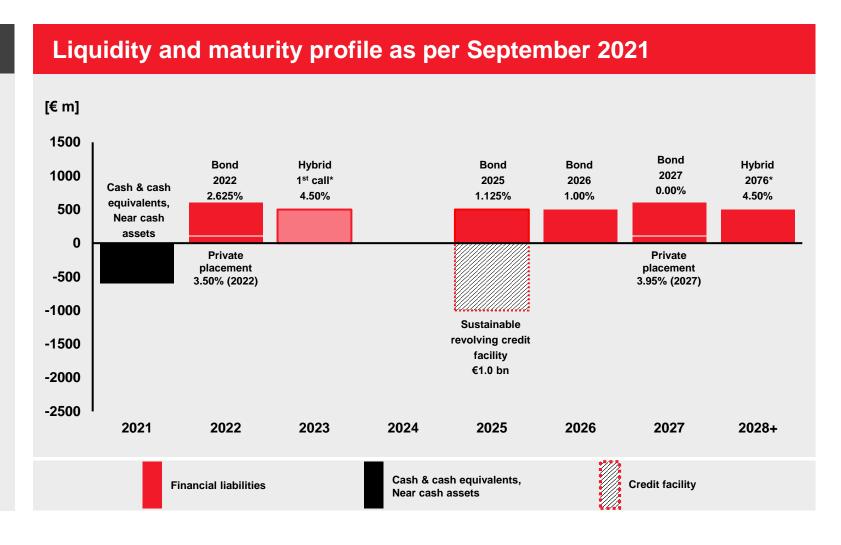
| [€ m]  | Q3/    | 2020        | Q3/    | 2021           | 9M 2020 |             | 9M 2021 |                |   |
|--|--------|-------------|--------|----------------|---------|-------------|---------|----------------|---|
|  | Ехсер. | Thereof D&A | Excep. | Thereof<br>D&A | Excep.  | Thereof D&A | Excep.  | Thereof<br>D&A | Comments  |
| Strategic Realignment & Restructuring            | 8      | 0           | 10     | 0              | 49      | 18          | 17      | 1              | incl. adjustment of production network  |
| M&A, Digitalization (incl. Chemondis) and Others | 10     | 0           | 27     | 1              | 27      | 1           | 66      | 2              | incl. CUR, organic leather, membrane, chrome mine divestments, Emerald Kalama, IFF MC, Theseo, Intace acquistions |
| Strategic IT projects                            | 5      | 0           | 5      | 0              | 18      | 0           | 18      | 0              | incl. SAP Hana Project  |
| Total  | 23     | 0           | 42     | 1              | 94      | 19          | 101     | 3              |   |

### LANXESS maturity profile actively managed and well balanced



#### Long-term financing secured

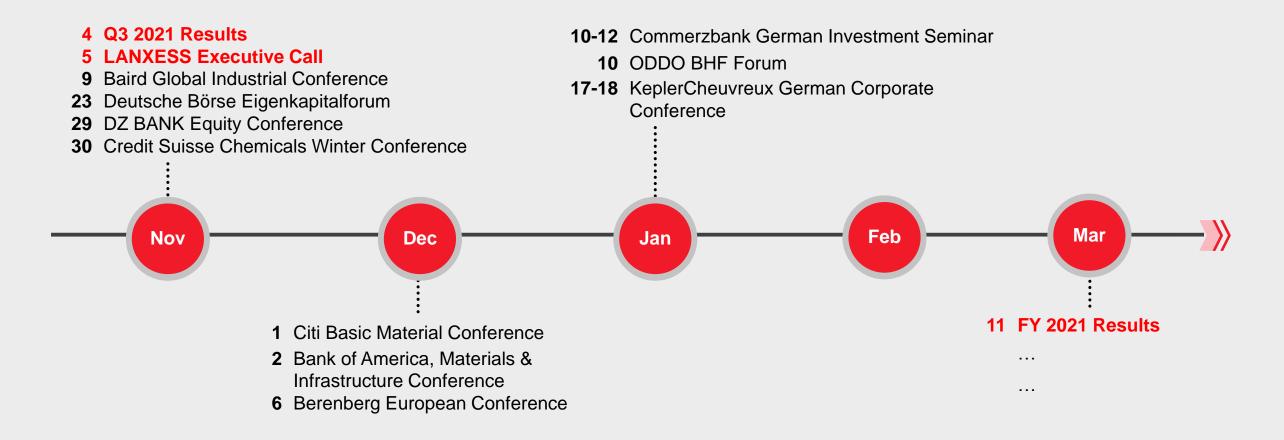
- Diversified financing sources
  - Bonds & private placements
  - Undrawn sustainable revolving credit facility
- Average interest rate of financial liabilities ~2%
- Maturities in 2022:
  - Private placement in April
  - Bond in November
- All group financing executed without financial covenants



<sup>\*</sup> Hybrid Bond with contractual maturity date in 2076 has a first optional call date in 2023

### **Upcoming events 2021/2022 - Proactive capital market communication**





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#### **Abbreviations**





#### **Advanced Intermediates**

All Advanced Industrial Intermediates

IPG Inorganic Pigments



#### **Consumer Protection**

F&F Flavors & Fragrances

LPT Liquid Purification Technologies

MPP Material Protection Products

SGO Saltigo



#### **Specialty Additives**

LAB Lubricant Additives BusinessPLA Polymer Additives

**RCH** Rhein Chemie



#### **Engineering Materials**

**HPM** High Performance Materials

**URE** Urethane Systems

# LANXESS Energizing Chemistry