

# Operating along trough levels

Financial Highlights Q2 2023



## Forward-looking statements

This presentation may contain forward-looking statements based on current assumptions and forecasts made by Covestro AG.

Various known and unknown risks, uncertainties and other factors could lead to material differences between the actual future results, financial situation, development or performance of the company and the estimates given here. These factors include those discussed in Covestro's public reports, which are available on the Covestro website at <u>www.covestro.com</u>.

The company assumes no liability whatsoever to update these forward-looking statements or to adjust them to future events or developments.

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## Financial highlights Q2 2023





## Thorsten Dreier succeeds Klaus Schäfer as CTO

#### Changes in Board of Management





"Safe, sustainable, reliable – that is our goal"

#### CV

Nationality: German

**Education: Chemist** 

With Bayer/Covestro for more than 20 years

Previous positions:

- Head of Business Entity Coating & Adhesives
- Head of Thermoplastic Polyurethanes
- Head of Specialty Films
- Head of CAS Production
   & Technology

#### AREAS OF RESPONSIBILITY

- Engineering
- Process Technology
- Group Health, Safety and Environment
- Group Procurement
- Representation of Covestro in several industry associations

### Digitalization and AI pushing sustainability Covestro on the forefront of new data-driven technologies



#### DIGITALIZATION DRIVING SUSTAINABILITY



- Automated calculation of environmental and carbon product footprint data through digital solutions
- Covers cradle-to-gate and will be available for about 50 000
   intermediates and finished products
- Certification complete proving compliance of methodology with ISO standards and "Together for Sustainability" (TfS) guideline
- Validation of calculated values ongoing with gradual release of data until end of 2024

Digitalization drives sustainability improvement leading to a circular economy

#### ARTIFICAL INTELLIGENCE RESHAPING CHEMICAL INDUSTRY



- Covestro pioneers use of Artificial Intelligence (AI) data-driven decision making
- AI could significantly simplify complex cross-divisional production planning
- Generation and dissemination of ESG data sources could be strongly supported by AI
- Co-operation of Covestro with peers like Bayer, Clariant, Shell, Wacker, Lanxess, Evonik and others on common challenges

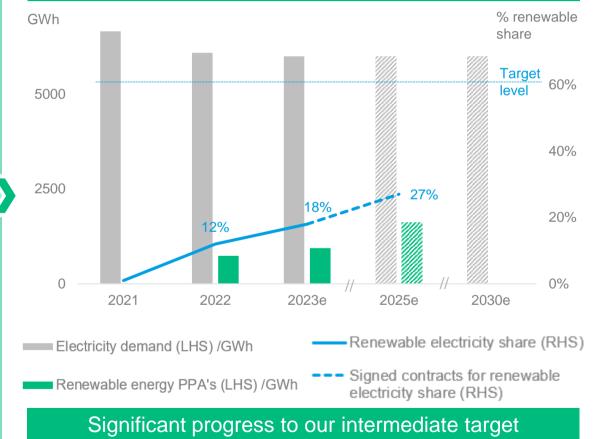
Covestro pushes for use of AI both internally and in the chemical industry

## Continuously improving global renewable energy footprint Baytown contract signed in Q2 2023



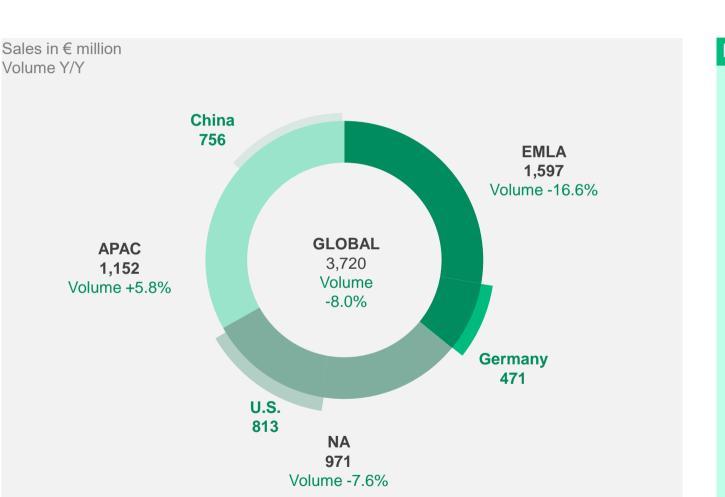
#### MILESTONES TO RENEWABLE ENERGY SUPPLY GWh PPAs with Engie and Ørsted for 582 GWh **EMLA** solar and wind energy: of energy for Antwerp site since 2022 5000 of German sites as of 2025 2500 PPAs with CGN and Datang for 400 GWh APAC solar and wind energy: of energy for Shanghai site since 2023 Virtual PPA with Ørsted for 200 GWh solar NA power: of energy for Baytown site since 2023 Starting global coverage of renewable PPA's

#### ENERGY TRANSFORMATION PROGRESS



of 60% GHG reduction until 2030

## Weak economic environment but helped by China and Auto Q2 2023 – Regional split



#### HIGHLIGHTS

- Year-over-year mixed volume development in the different industries:
  - Auto mid-teens % increase Electro
    - low single-digit % increase
  - Furniture/wood low-to-mid-single-digit % decline
  - Construction
- low teens % decline

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- EMLA: Unchanged demand weakness with • significant decline in electro, construction and furniture, decline partially caused by temporary technical limitations; auto with significant increase
- NA: Construction showing significant decline, electro and furniture/wood with slight decline, significant increase in auto
- APAC: Auto, furniture/wood and electro exhibiting significant increase caused by low comparison base of Q2 2022 (Covid lockdowns), despite that construction with slight decline

## Sales decrease due to strong price and volume decline Q2 2023 – Sales bridge





#### HIGHLIGHTS

#### Volume negative

• Volume decline of 8.0% Y/Y

#### Pricing negative

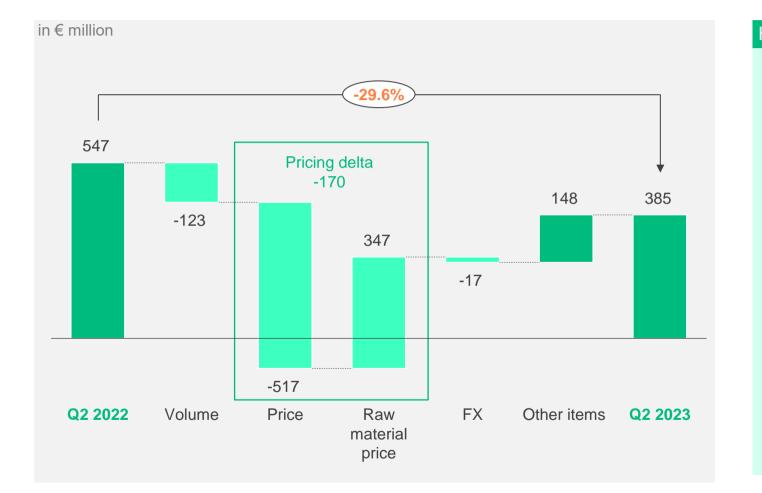
 Performance Materials strongly affected (-15.3% Y/Y) whereas Solutions & Specialties with only slight decline (-6.6% Y/Y)

#### FX negative

 FX affected sales by -1.9% Y/Y mainly driven by USD and RMB

## Earnings driven by negative pricing delta and lower volumes Q2 2023 – EBITDA bridge





#### HIGHLIGHTS

#### Negative volume leverage<sup>(1)</sup>

- Volume leverage of 33%
- Volume leverage below long-term average due to product mix effects

#### Negative pricing delta

 Strong decline in prices due to unfavorable supplydemand situation partially offset by positive raw material and energy price development

#### Other items driven by:

- Significantly lower operational cost
- Book gains from the divestment of the Additive Manufacturing business of €35m
- Provisions for closure of our Swiss entity of €14m
- Higher provisions for variable compensation of €34m

## Performance Materials – EBITDA continues to rebound

#### Segment results – Highlights Q2 2023





#### HIGHLIGHTS

- Sales decreased by 27.3% Y/Y driven by price (-15.3%), volume (-10.3%) and small FX effect (-1.7%)
- Sequentially, slight sales decline in EMLA and NA but sales increase in APAC after Covid-wave and Chinese New Year in Q1 2023

#### EBITDA AND MARGIN

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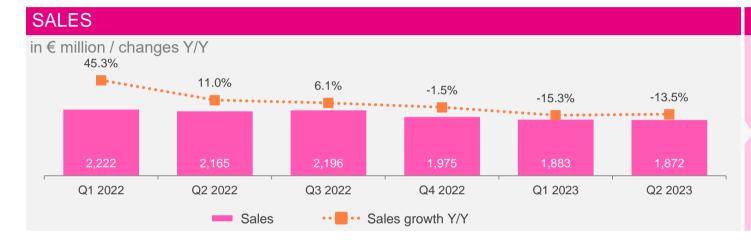
#### in € million / margin in percent

#### HIGHLIGHTS

- Compared to prior year, EBITDA decrease mainly driven by significantly negative pricing delta and strong volume decline, partly counterbalanced by positive others
- Quarter-over-quarter, EBITDA increase driven by positive pricing delta and higher volumes
- Includes insurance reimbursement of €75m<sup>(1)</sup>

## Solutions & Specialties – EBITDA up compared to prior year Segment results – Highlights Q2 2023

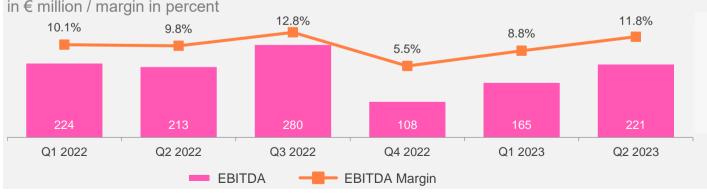




#### HIGHLIGHTS

- Sales declined by 13.5% Y/Y, mainly driven by decline in prices (-6.6%), volume (-4.7%) and FX (-2.2%)
- Sequentially, sales only declined slightly in EMLA while NA was stable, and APAC exhibited a slight increase in sales mainly caused by higher volumes

#### EBITDA AND MARGIN<sup>(1)</sup> in € million / margin in percent



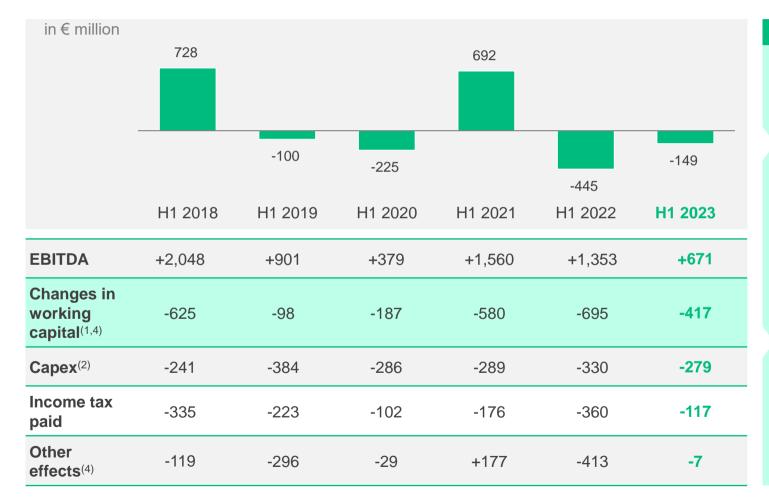
#### HIGHLIGHTS

- Compared to prior year, EBITDA increases slightly on the back of neutral pricing delta, negative volume but positive others due to lower fixed cost
- Quarter-over-quarter higher EBITDA due to improved volumes and positive others, burdened by negative pricing delta
- EBITDA margin improved to 11.8% in Q2 2023

## Despite seasonally higher WoC on track for full year positive FOCF Historical FOCF development

Note:





August 1, 2023 | Q2 2023 Earnings Call

#### HIGHLIGHTS

- Q2 2023 FOCF improved to €-10m, year-on-year increase mainly driven by stringent trade working capital management despite declining EBITDA
- Working capital to sales ratio<sup>(3)</sup> decreased to 19.4% (21.3% at end of H1 2022), driven by lower inventory levels and lower accounts receivables; lower accounts payable due to lower purchase volumes
- Capex of €279m on budget and in line with FY 2023 guidance
- Income taxes in H1 2023 mainly driven by payments in China
- Other effects: H1 2022 included bonus payout of €475m for FY2021

(1) Working capital includes changes in inventories, trade accounts receivable and trade accounts payable (2) Cash-relevant capex

(4) Change in presentation for rebates granted to customers, affecting trade accounts payable as of 2019; H1 2018 figure not restated

<sup>(3)</sup> Method of calculation: Working Capital on June 30, 2023, divided by sales of last four quarters

## Net income affected by impairments and DTA adjustments



#### P&L statement H1 2023

in million €	H1 2022	H1 2023	% of H1 '23 sales	Δ Υ/Υ
Sales	9,386	7,463	100%	-20.5%
EBITDA	1,353	671	9.0%	-50.4%
D&A excl. impairments	-435	-429	-5.7%	-1.4%
Impairments	-22	-37	-0.5%	68.2%
EBIT	896	205	2.7%	-77.1%
Financial result	-72	-65	-0.9%	-9.7%
EBT	824	140	1.9%	-83.0%
Income taxes excl. DTA adjustments <sup>(1)</sup>	-209	-12	0.2%	-94.3%
DTA <sup>(1)</sup> adjustments	0	-110	-1.5%	-
Net income	615	<b>20</b> <sup>(2)</sup>	0.3%	-96.7%
Earnings per share (in €) <sup>(3)</sup>	3.20	0.11	-	-96.6%

#### HIGHLIGHTS

#### Impairments

 Impairment loss of €30m due to discontinuation of Maezio® product line and related site closure

Deferred tax assets (DTA)

- DTA adjustments of €110m in H1 2023 due to negative earnings in Switzerland and Germany
- Resulting tax loss carryforwards cannot any longer be accounted under IFRS
- Tax loss carry-forwards in Germany do not expire, in Switzerland expiration after 7 years

August 1, 2023 | Q2 2023 Earnings Call

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(1) FY 2023 guidance of P&L tax between €150-250m and cash tax between €200-300m (2) H1 2023 €-2m attributable to noncontrolling interest Notes:

(3) The dividend/earnings per share H1 2022 are based on 193,101,348 shares, whereas the calculation of earnings per share for H1 2023 is based on 189,792,703 shares

## Moody's confirms Baa2 rating with stable outlook June 30, 2023 – Total net debt





#### HIGHLIGHTS

- Total net debt to EBITDA ratio<sup>(2)</sup> of 3.0x at the end of H1 2023 compared to 1.0x at the end of H1 2022
- Higher net debt to EBITDA ratio reflects the cyclical nature of Covestro's business and is expected to be only temporary
- Others mainly driven by finance lease contracts
- No financial covenance in place
- Solid investment grade rating of BAA2 with stable outlook confirmed by Moody's in June 2023

## Outlook for Covestro's core industries deteriorated

#### Global demand development



KEY CUSTOMER INDUSTRIES		2022 Y/Y <sup>(1)</sup>	2023e Y/Y <sup>(1)</sup>	2023e Y/Y UPDATE <sup>(2)</sup>
		+3.1%	+1.5%	+2.4%
Global GDP				
Automotive EV / BEV		+6.9% +69.8%	+4.6% +42.5%	<ul> <li>+6.0%</li> <li>+39.2%</li> </ul>
Construction Residential		+1.2% +0.8%	+0.8% -0.2%	<ul> <li>► 1.0%</li> <li>► 2.2%</li> </ul>
Furniture Soft furniture		-3.6% -5.2%	+0.3% +0.2%	<ul><li>► -2.8%</li><li>► -2.9%</li></ul>
Electrical, electronics and household appliances Appliances	HH	+4.9% +1.9%	+2.0% +3.7%	<b>+0.5%</b> +2.8%

(1) as of February 2023
(2) GDP estimate by Oxford Economics as of July 2023; automotive estimate by GlobalData as of July 2023; construction estimate by B+L as of May furniture estimate by CSIL as of May 2023; EE&A estimate by Oxford Economics as of June 2023 (sub-industry 'appliances' 2023: mainly include refrigerators and freezers)

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## FY 2023 EBITDA expected to be rather at lower half of the range



#### EBITDA development between 2016 and 2024e



#### HIGHLIGHTS

#### Mid-cycle EBITDA:

- Mid-cycle definition: Respective year's EBITDA performance under average market conditions
- Strong increase from €2.2bn to €2.5bn in 2022 realized from EBITDA impact of RFM acquisition
- Confirming mid-cycle EBITDA of €2.8bn in 2024

#### Mark-to-market (M2M):

 Mark-to-market (M2M) EBITDA in FY 2023 of ~€1.2bn based on July 2023 margins flat forward

#### Current 2023 FX assumptions

- €/USD around 1.10 level
- 1pp change equals
   +/- €10m for CNY/EUR
   +/- €6m for USD/EUR

#### P&L long-term tax rate

Long-term tax rate estimated between 24-26%

## Guidance confirmed but rather at the lower half of all KPIs

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#### Full year guidance 2023

	FY 2022	GUIDANCE FY 2023 (as of March 2)	CURRENT GUIDANCE FY2023 (as of April 28)			
EBITDA	€1,617m	significantly <sup>(3)</sup> below previous year	€1,100m – 1,600m			
FOCF	€138m	significantly <sup>(3)</sup> below previous year	€0 – 500m			
ROCE above WACC <sup>(1)</sup>	-5.0 pp	significantly <sup>(3)</sup> below previous year	-6.0 pp to -2.0 pp			
GHG emissions (scope 1 and 2)	4.7m tons	around <sup>(3)</sup> previous year	4.2m – 4.8m tons			
Additional financial expectations						
EBITDA Q3	€302m	No guidance	€240m – 340m			
D&A	€1,350	~€850m	~€900m			
Financial result	€-137m	€-160 to -200m	€-130m to -170m			
Income tax (P&L)	€411m	No guidance	€150m to 250m			
Capex <sup>(2)</sup>	€832m	~€800m	~€800m			

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Notes: (1) Weighted average cost of capital (WACC): 7.0% in FY 2022 and 7.6% in FY 2023e (2) Cash-relevant capex (3) Definitions: significantly = double-digit percentage / around = single-digit percentage deviation

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## Operating along trough levels Q2 2023 Highlights





Sequentially, continuously low sales of €3.7bn with price decline compensated by volume increase

EBITDA of €385m slightly above mid-point of guidance driven by sequentially positive volume and pricing delta



Despite seasonally higher WoC on track for a full year positive FOCF helped by ongoing strict working capital measures and cost savings program

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FY 2023 guidance confirmed but rather at the lower half for all KPIs due to expected weaker development of our core industries

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Third sub-tranche of share buyback accomplished with ~€50m speed of continuation depending on share price development and cash generation



# **Questions & Answers**

## Q2 2023 Earnings Call

Remarks:

- Please use hand raise function to verbally ask questions
- For posted questions, please use the "Q&A" / "F&A" tab

## Upcoming IR events

#### Find more information on covestro.com/en/investors



#### REPORTING DATES

- October 27, 2023 Q3 2023 Quarterly Statement
- February 29, 2024
- April 30, 2024 Q1 2024 Quarterly Statement

#### ANNUAL GENERAL MEETING

• April 17, 2024

Annual General Meeting

2023 Annual Report

#### **BROKER CONFERENCES**

- September 5, 2023
   Commerzbank and ODDO BHF Corporate Conference, Frankfurt
- September 6, 2023
   Jefferies 2023 Industrials Conference, New York
  - September 18, 2023 Berenberg & Goldman 12<sup>th</sup> German Corporate Conference, Munich
  - September 19, 2023 Baader Investment Conference, Munich
- September 19, 2023
- 2023 J.P. Morgan CEO Series Call, virtual