

## Raising the bar

## Financial Highlights Q3 2017



October 24, 2017 Q3 2017 Investor Conference Call



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## Key Highlights Raising the bar

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Solid core volume growth in Q3 2017 (2.6% Y/Y)

11<sup>th</sup> consecutive quarter with Y/Y EBITDA improvement (€862m; 50% Y/Y)

EPS increase to €7.13 for 9M 2017 (115% Y/Y)

FOCF increase to €1,188m for 9M 2017 (24% Y/Y)

Share buy-back for up to €1.5bn or up to 10% of stock capital

## Q3 2017 & 9M 2017 – Sales per Region

Solid core volume growth in all regions in 9M 2017





#### Q3 2017 Highlights

- Core volume growth of 2.6% Y/Y despite negative external factors
- US and NAFTA impacted by force majeure (Hurricane Harvey)
- Double-digit core volume growth in China
- Core volume growth broad-based across customer industries

#### Solid growth in 9M 2017



#### 9M 2017 Highlights

- Solid core volume growth of 3.2% Y/Y
- Core volume growth broad-based across regions and industries
- Strong core volume growth in automotive and electronics
- Double-digit core volume growth in medical & diverse industries

## Q3 2017 – Sales Bridge

#### Solid volume growth and strong pricing





#### Highlights

## Strong pricing and higher industry utilization

- Higher selling prices positively impacted sales by 18.4% Y/Y
- Solid increase in volumes of 2.0% Y/Y, yet constrained by negative external factors

#### **Negative FX impact**

 FX effects burdened sales by 3.5% Y/Y mainly due to weaker CNY and USD

## Q3 2017 – EBITDA Bridge

#### Expanded pricing delta





#### Highlights

#### Improving cash margin

- Positive pricing delta driven by TDI & MDI
- Selling price increases could more than compensate for higher raw material prices

#### Strong volume leverage

Above 50% (EBITDA volume/Sales volume)

#### Slight FX headwind

• First quarter with change from tail- to headwind

## Q3 2017 – Group Results

#### Continued margin expansion





#### **EBITDA and Margin**



#### in € million / margin in percent

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#### Highlights

- Solid core volume growth (in kt) of 3.2% in 9M 2017, across regions and industries
- Solid core volume growth of 2.6% in Q3 despite negative impact of external factors
- Sales increased by 16.9% Y/Y in Q3 2017 mainly driven by higher prices

#### Q3 2017 Highlights

- EBITDA margin improved significantly to 24.4% vs. 19.0% in Q3 2016
- Excluding TDI fly-up, margin increased from 20% in Q1 2017 to 21% in Q3 2017
- 11<sup>th</sup> consecutive quarter with Y/Y EBITDA increase

# Q1 2016 Q2 2016 Q3 2016 Q4 2016 Q1 2017 Q2 2017 Image: Second state Net Sales Image: Second state Core Volution EBITDA and Margin in € million / margin in percent 25.4% 29.4%

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Net Sales and Core Volume Growth

## Q3 2017 – PUR Segment Results

### Polyurethanes – Structurally improving margins in MDI



- Solid core volume growth of 2.8% Y/Y in 9M 2017 despite negative external factors
- Solid core volume growth of 4.3% Y/Y in Q3
- Selling prices increased by 29.7% Y/Y in Q3

#### Q3 2017 Highlights

28.7%

- EBITDA increased by 111.4% Y/Y with a margin of 28.7% vs. 17.5% in Q3 2016
- Underlying EBITDA margin (excluding fly-up benefits in TDI) expanded to 22% driven by volume leverage and structural growth in MDI







#### Q1 2016 Q2 2016 Q3 2016 Q4 2016 Q1 2017 Q2 2017 Net Sales Core Volume Growth Y/Y **EBITDA and Margin** in € million / margin in percent 24.3% 23.0% 22.9% 22.5%

17.0%

142

Q4 2016

EBITDA

848



194

Q3 2016



0.7%

911

21.6%

197

Q2 2017

**EBITDA Margin** 

954

Q1 2017

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Q3 2017

22.6%

211

Q3 2017

## Q3 2017 – PCS Segment Results Polycarbonates – Steady high margin business



 Solid core volume growth of 5.4% Y/Y in 9M 2017

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- Core volumes stable with 1.5% Y/Y in Q3 2017 due to constrained product availability
- Sales increase by 10.0% Y/Y in Q3 2017, driven by volumes and prices

#### Q3 2017 Highlights

- EBITDA increased by 8.8% Y/Y due to product mix improvements
- Price increases balanced out negative raw • material impact

786

177 Q1 2016

Q2 2016

## Q3 2017 – CAS Segment Results

Coatings, Adhesives, Specialties – Quarter affected by destocking and force majeure



- Stable core volumes in 9M 2017
- Core volumes decreased by 5.0% Y/Y in Q3 due to destocking and force majeure in US
- Higher selling prices positively impacted sales by 3.8% Y/Y in Q3 2017

#### Q3 2017 Highlights

- EBITDA decreased by 12.5% Y/Y due to lower sales volumes
- Margin increased Q/Q due to price increases









## 9M 2017 – Free Operating Cash Flow

Continued strong FOCF generation





#### Highlights

- Working capital to sales ratio\* at 17.6%, close to the targeted range of 15-17%
- Capex of €283m, among others for the MDI expansion in Brunsbüttel
- Still low cash tax rate of 13.7% due to phasing of tax payments
- Other effects include the release of provisions for bonus payments

\* Method of calculation: WC on 30.09.2017 divided by sales of last four quarters

## September 30, 2017 – Robust balance sheet

Net financial debt reduction of €1bn YTD





#### Highlights

- Total net debt to EBITDA ratio\* further reduced to 0.6x
- Strong decrease of net financial debt by €957m to €542m
- Pension provisions remained stable at €1,208m
- Equity ratio further improved to 47%
- Long-term commitment to a solid investment grade rating, since IPO "Baa2" by Moody's

\* Method of calculation: Total net debt on 30.09.2017 divided by EBITDA of last four quarters

## Commitment to deliver €5bn cumulative FOCF in next 5 years. Use of free cash flow: value creation and cash return to shareholders



\*either up to €1.5bn or up to 10% of stock capital, whichever is reached first

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## Guidance 2017

#### Confirmation of strong outlook for FY 2017



	FY 2016	Guidance FY 2017*	1-9 2017
Core Volume Growth	+7.5%	Low- to mid-single-digit percentage increase Y/Y	+3.2%
FOCF	Ø 2014-2016: €881m	Significantly above the average of the last three years	€1,188m
ROCE	14.2%	Significantly above the 2016 level	n.a.
Additional financial expectations	FY 2016	Guidance FY 2017*	1-9 2017
EBITDA 2017 FY	€2,014m	Significantly above 2016	€2,556m
EBITDA 2017 Q4	Q4: €390m	Significantly above Q4 2016	n.a.
D&A	€683m	~€650m	€476m
Financial results	€-196m	~€-160m	€-123m
Effective tax rate	29.0%	~28%	26.0%
Capex	€419m	~€500m	€283m

\*\*Basic Assumptions: Exchange rate of USD/EUR ~1.10 and a similar macroeconomic environment as in 2016

## Q3 2017 – Summary

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Solid, broad-based, core volume growth in 1-9 2017 despite constrained product availability

**Strong earnings growth** driven by positive pricing delta, improving product mix and high utilization rates

**Continued strong cash generation** despite increasing capex and significantly higher working capital

**Strong outlook for FY 2017 confirmed** helped by continuously high margins in Polyurethanes

## Share buy-back for up to €1.5bn while maintaining our solid investment grade rating

## Upcoming IR Events

Find more information on investor.covestro.com



Reporting dates		
<ul> <li>February 20, 2018</li> </ul>	Q4 & FY 2017 Annual Report	
• April 26, 2018	Q1 2018 Quarterly Statement	
• July 26, 2018	Q2 2018 Interim Report	
Annual General Meeting		
• April 13, 2018	Annual General Meeting, Bonn	
Broker conferences		
• November 14, 2017	UBS, European Conference 2017, London	
• November 14, 2017	Morgan Stanley, Global Chemicals and Agriculture Conference, Boston	
• November 22, 2017	Exane BNP Paribas, SRI Forum, Paris	
• November 30, 2017	Société Générale, The Premium Review 2017, Paris	
• December 5, 2017	Bank of America Merrill Lynch, European Chemicals Conference, London	
• December 7, 2017	Berenberg, European Conference 2017, London	
• December 14, 2017	Citi, 11 <sup>th</sup> Annual Benelux Symposium 2017, Amsterdam	