

# Strong free cash flow

## Financial Highlights Q3 2016

COVESTRO.COM October 25, 2016 Q3 2016 Investor Conference Call



## Forward-looking statements

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# Q3 2016 Key Highlights

Strong free cash flow

covestrol



Continued dynamic core volume growth (9.1% Y/Y)

Adj. EBITDA above previous year's quarter (22% Y/Y)

Strong free operating cash flow generation (>100% Y/Y)

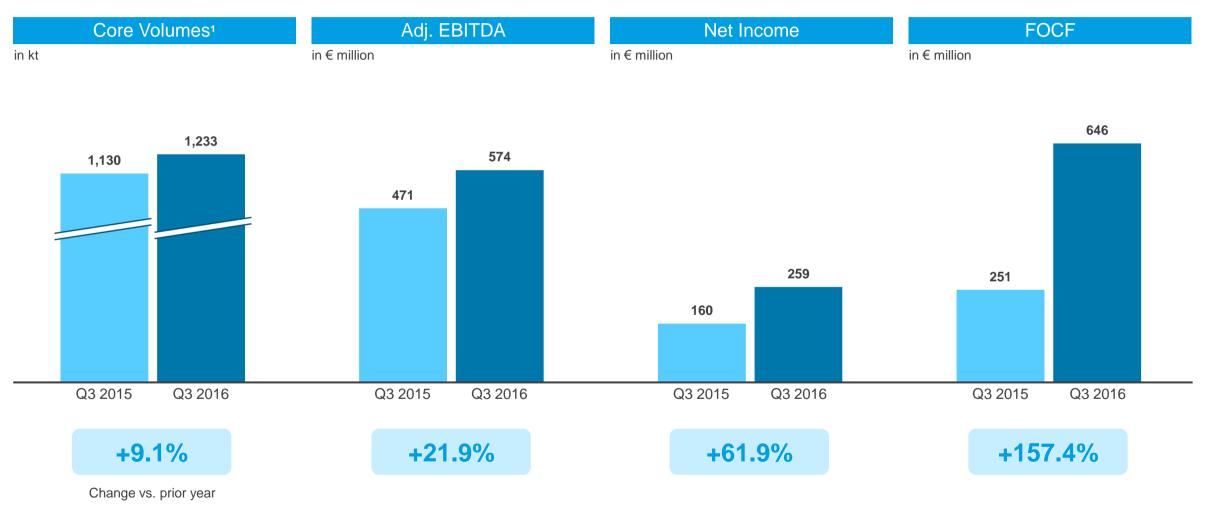
FY 2016 guidance increased slightly

Share price more than doubled at our first anniversary on the stock market

# Q3 2016 Sales & Earnings

Strong volume growth with significant earnings and FOCF leverage



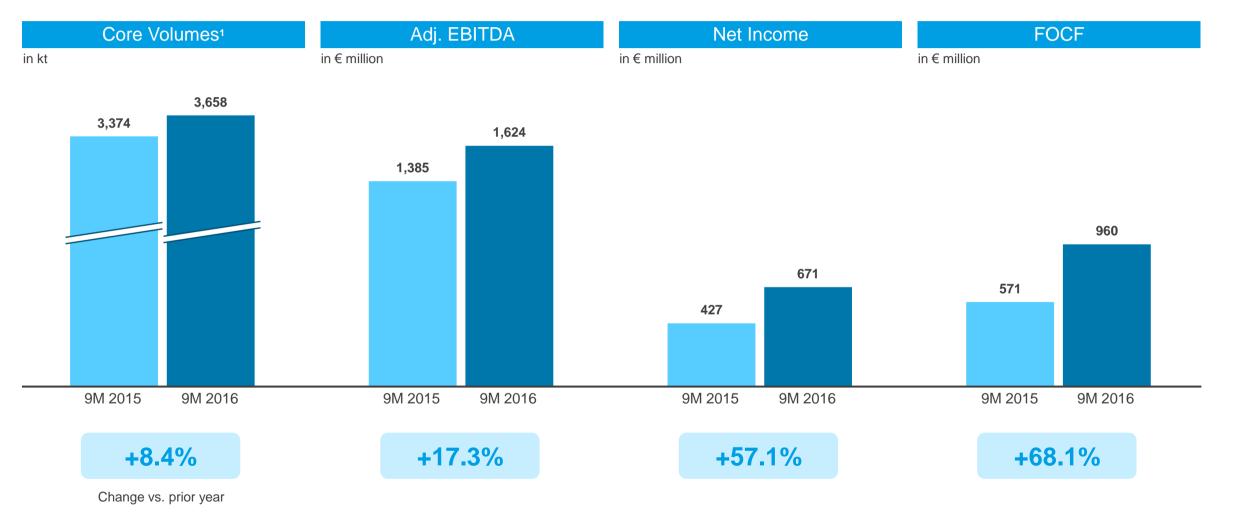


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# 9M 2016 Sales & Earnings

## Reaching FY 2015 levels already after 9M

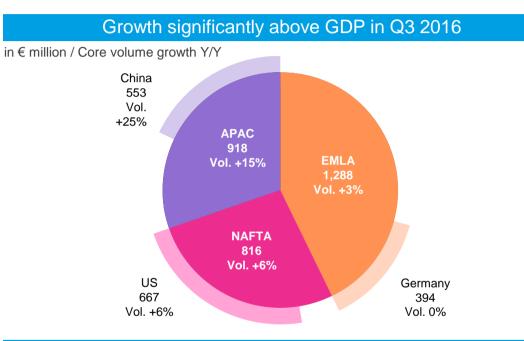




# Q3 2016 and 9M 2016 – Sales per Region



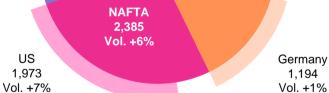
## Strong rebound in China



### Q3 2016 Highlights

- Strong core volume growth of 9.1% Y/Y
- APAC and China supported by low basis
- Germany with slower sequential growth
- US and NAFTA with accelerated sequential growth

#### Strong growth in 9M 2016 in € million / Core volume growth Y/Y China 1,498 Vol. +18% APAC 2,573 Vol. +13% EMLA 3,929 Vol. +5%



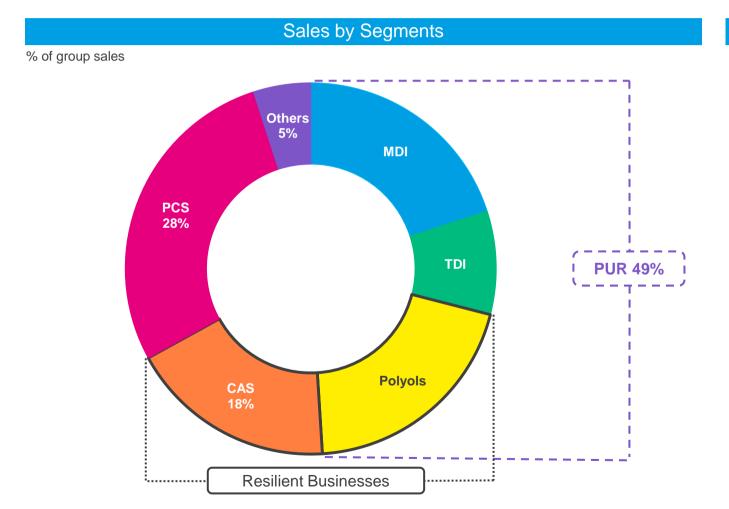
### 9M 2016 Highlights

- Strong core volume growth of 8.4% Y/Y
- China remains a high growth market with 18% Y/Y
- Significant core volume growth in the US with 7% Y/Y
- Solid growth in EMLA

# 9M 2016 - Cyclical business on structural upward trend

Significant proportion of sales generated with resilient businesses





### Highlights

## **MDI/TDI – Oversupply gradually absorbed**

- Mid-term demand growth of ~4% above supply additions ~2-3%<sup>1</sup>
- Volatile margins<sup>2</sup> with structural improvements over the next years

## PCS – Improving mix

- Relatively stable industry margin<sup>2</sup> due to balanced supply-demand development<sup>1</sup>
- Covestro benefits from strong growth in higher value-added applications

## **Resilient businesses – Steady high FOCF**

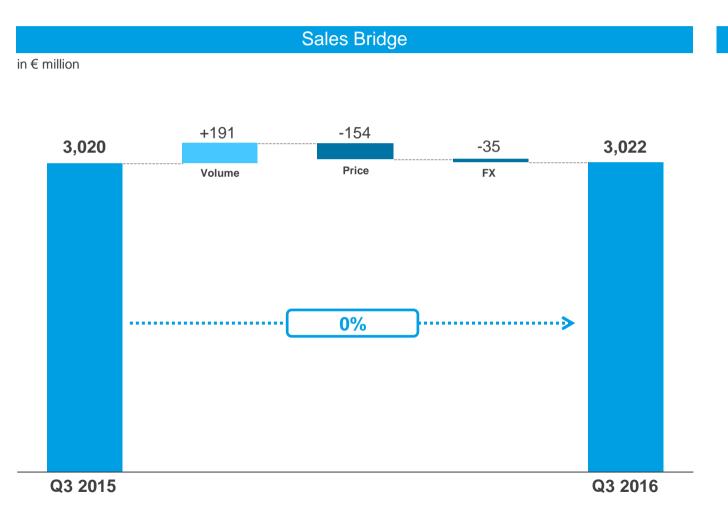
CAS & Polyols: structurally low volatility

<sup>&</sup>lt;sup>2</sup> Margin = Selling price minus raw material costs per ton

# Q3 2016 – Sales Bridge

## Dynamic volume growth





### Highlights

### Dynamic volume development

- Core volume growth (in kt) of 9.1% Y/Y
- Sales volumes (in €) expansion of 6.3% Y/Y
- Core volume growth above sales volume expansion due to declining non-core volumes and product mix effects

# Price decline driven by lower raw material prices

 Lower selling prices negatively impacted sales by 5.1% Y/Y

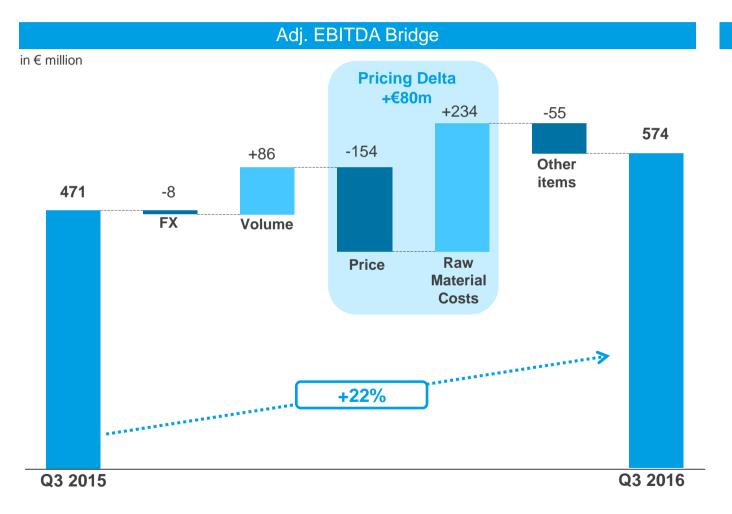
## **Negative FX effects**

 FX effects burdened sales by 1.1% Y/Y mainly due to weaker CNY, MXN and USD

# Q3 2016 – Adj. EBITDA Bridge

Positive volume leverage and pricing delta





### Highlights

### Positive volume leverage

Mainly driven by MDI and PCS

## Improving cash margin

 Positive pricing delta predominantly driven by TDI

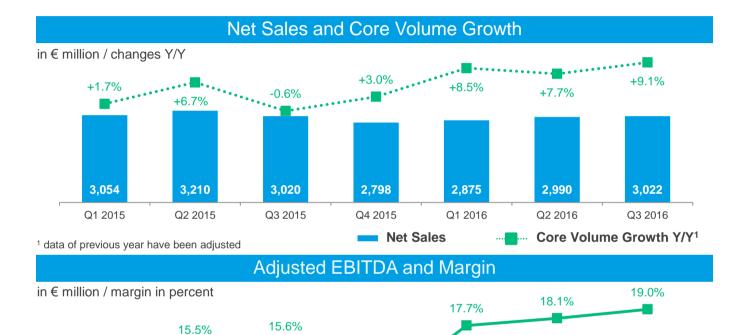
## Limited FX effects

• Mainly translational impact

# Q3 2016 – Group Results

## Continued margin expansion





9.1%

256

Q4 2015

542

Q2 2016

- Adj. EBITDA Margin

574

Q3 2016

508

Q1 2016

Adj. EBITDA

### Q3 2016 Highlights

- Dynamic core volume growth of 9.1% Y/Y driven by PUR and PCS
- Stable sales as higher volumes could compensate lower raw material prices

#### Q3 2016 Highlights

- Adj. EBITDA margin significantly improved by 3.4pp Y/Y to 19.0% due to positive pricing delta, volume leverage and deflationary environment
- Quarterly Adj. EBITDA increased Y/Y in last seven consecutive quarters



471

Q3 2015

498

Q2 2015

13.6%

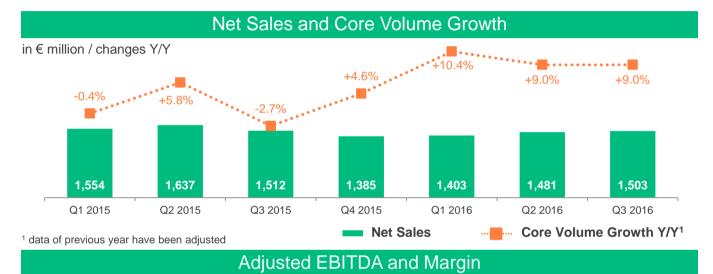
416

Q1 2015

# Q3 2016 – Results of PUR Segment

Polyurethanes – Solid development





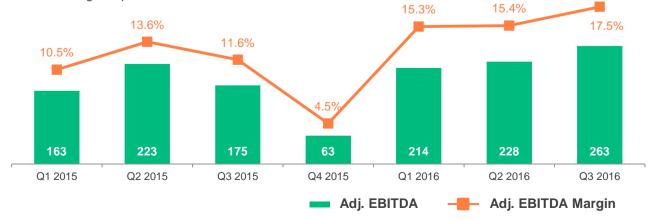
### Q3 2016 Highlights

- Core volume growth of 9.0% Y/Y predominantly driven by MDI
- Selling prices declined by 6.2% Y/Y

### Q3 2016 Highlights

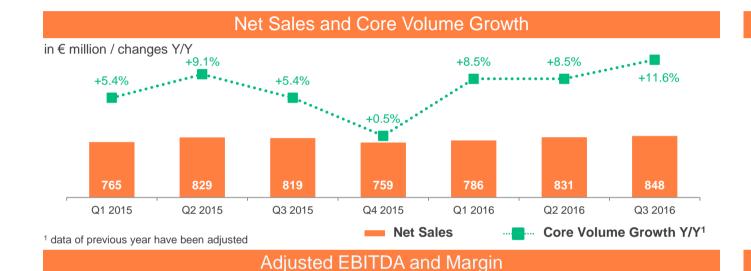
- Adj. EBITDA increased by 50% Y/Y due to positive pricing delta and volume leverage
- Adj. EBITDA margin increased by 5.9pp Y/Y supported by deflationary environment





## Q3 2016 – Results of PCS Segment Polycarbonates – Steady high margin business





16.2%

123

Q4 2015

22.5%

177

Q1 2016

Adj. EBITDA

23.0%

Q2 2016

Adj. EBITDA Margin

22.9%

194

Q3 2016

#### Q3 2016 Highlights

- Broad based dynamic development by regions and industries, with lower volumes in low-margin optical media
- Selling prices declined by 5.0% Y/Y

#### Q3 2016 Highlights

- Adj. EBITDA increased by 13.5% Y/Y due to positive volume leverage
- Margin unchanged despite start-up costs in China (200kt/a name plate capacity)
- Continuing favorable supply-demand balance

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20.9%

171

Q3 2015

in € million / margin in percent

15.2%

116

Q1 2015

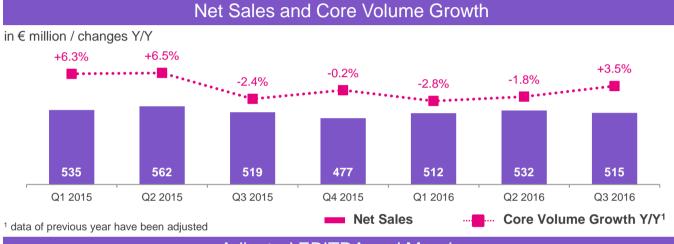
18.1%

Q2 2015

# Q3 2016 – Results of CAS Segment

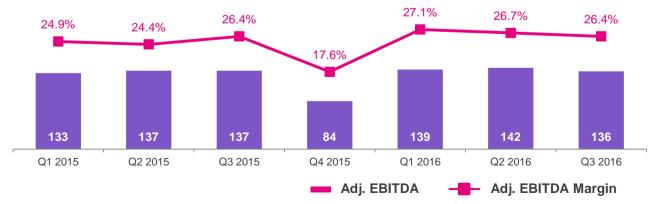
Coatings, Adhesives, Specialties – Solid results





Adjusted EBITDA and Margin

in € million / margin in percent



### Q3 2016 Highlights

- Phase out of trading product burdened core volume growth; underlying business of CAS delivered a high single-digit growth
- Relative growth was supported by a low prior year basis
- Selling prices decreased by 2.7% Y/Y

### Q3 2016 Highlights

- Stable margin on a high level
- Phase out of trading product burdened absolute EBITDA but was slightly margin enhancing

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# 9M 2016 - Total Net Debt

Total net debt almost unchanged



#### Total net debt – end of Q3 2016 in € million **Free Operating Cash Flow** 3.673 1,624 (709)3,579 +€960m 1,408 (143)18 (259)Net 61 (32)2.211 Financia (250)Others Changes in Net Dividends Debt Others Interest (216)**Provisions for** Financia Taxes Debt Pensions Changes in **EBITDA** CapEx Working Capital 2.171 Provisions 1,462 Provisions Pensions for Pensions 31.12.2015 30.09.2016

### Highlights

- Free Operating Cash Flow of €960m mainly eaten up by higher provisions for pensions (German discount rate down from 2.6% to 1.5%)
- Total net debt to EBITDA ratio of 1.9x (rolling last 12 months); mid-term target of 1.5x remains unchanged

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	Guidance	2016
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## On track to deliver

	FY 2015	Old guidance FY 2016	New guidance FY 2016	9M 2016
Core Volume Growth	+2.7%	Mid- to high-single-digit increase Y/Y	Unchanged	+8.4%
FOCF	€964m	Around last year's level	Above last year's level	€960m
ROCE	9.5%	Above last year's level	Significantly above last year's level	-

### Additional financial expectations for 2016

Adj. EBITDA	€1,641m	H2-2016: at least on last year's level	Around €1.9bn	€1,624m
D&A	€739m	~€650-700m	~€650-700m	€514m
Special items in EBITDA	€-222m	~€0m	~€0m	€0m
Financial results	€-175m	~€-210m	~€-210m	€-164m
Tax rate	30.3%	~30%	~30%	28.3%
CapEx	€509m	~€450m	~€400m	€216m



## Q3 2016 – Summary

Covestro fully on track

Strong volume growth in a focused portfolio despite a challenging market environment

## Solid earnings and cash flow generation

supported by a stable demand/supply balance and a focus on profitability

### **Robust financial profile**

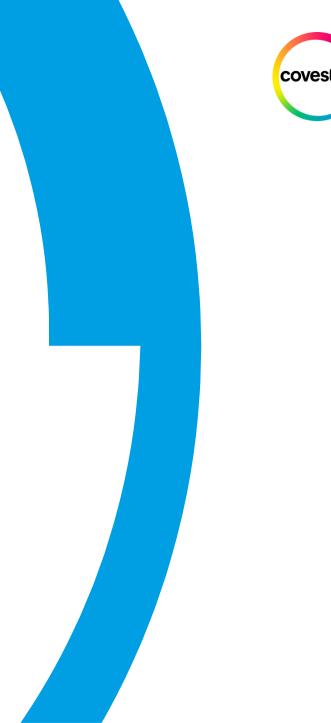
with an investment grade rating (Baa2 from Moody's)

## Long-term progressive dividend policy

with focus on increasing or at least stable dividends

### Solid financial outlook despite continued limited visibility





# Upcoming IR Events

Find more information on investor.covestro.com



Reporting dates	
• October 25, 2016	Q3 2016 Interim Report
• February 20, 2017	Annual Report 2016
• April 25, 2017	Q1 2017 Interim Report
Annual General Meeting	
• May 3, 2017	Annual Stockholders' Meeting, Bonn
Broker conferences	
• November 15-16, 2016	UBS European Conference, London
• December 6-7, 2016	BAML European Chemicals Conference, London
• January 9-11, 2017	German Investment Seminar, Commerzbank, New York
• January 16-18, 2017	German Corporate Conference, UniCredit / Kepler Cheuvreux, Frankfurt
Capital Markets Day	
<ul> <li>June 29, 2017</li> </ul>	Covestro Capital Markets Day, London