D-BASF

# We create chemistry

# Ludwigshafen, February 24, 2017 Analyst Conference Call Full Year 2016

BAS

# Cautionary note regarding forward-looking statements



This presentation contains forward-looking statements. These statements are based on current estimates and projections of BASF management and currently available information. Future statements are not guarantees of the future developments and results outlined therein. These are dependent on a number of factors; they involve various risks and uncertainties; and they are based on assumptions that may not prove to be accurate. Such factors include those discussed in the Opportunities and Risks Report from pages 111 to 118 of the BASF Report 2016. We do not assume any obligation to update the forward-looking statements contained in this presentation.

# Fourth quarter sales and earnings significantly above prior-year quarter

**Financial figures** Q4 2016 **Change Q4 2015 FY 2016** Change FY 2015 €57.6 billion Sales €14.8 billion 7% (18)% EBITDA €2.5 billion 31% €10.5 billion (1)% €1.2 billion 15% €6.3 billion EBIT before special items (6)% EBIT €1.2 billion 278% €6.3 billion 0% €0.7 billion €4.1 billion 2% Net income 103% **Reported EPS** €0.75 103% €4.42 2% €4.83 Adjusted EPS €0.79 (22)% (3)% Operating cash flow €1.9 billion 97% €7.7 billion (18)%

Sales development	Volumes	Prices	Portfolio	Currencies
Q4 2016 vs. Q4 2015	↑ 6%	↑ 1%	0%	0%
FY 2016 vs. FY 2015	↑ 2%	↓ (4)%	<b>↓</b> (15)%	↓ (1)%

BASF FY 2016 Analyst Conference Call, February 24, 2017

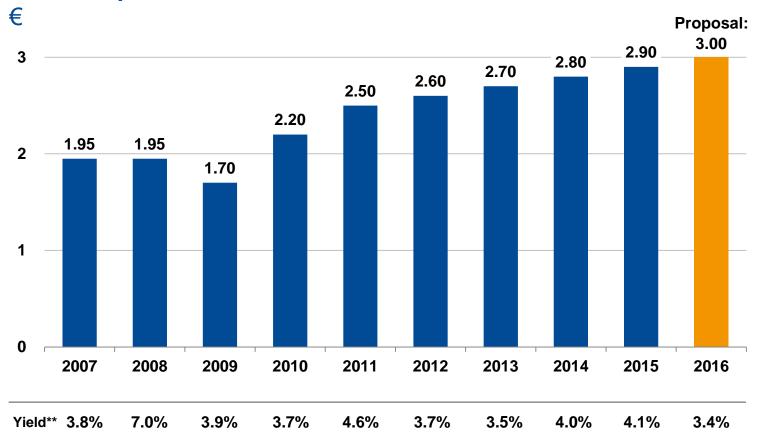
**D** • **BASF** 

We create chemistry

# Attractive shareholder return



#### **Dividend per share\***



#### **Dividend policy**

 We want to grow or at least maintain our dividend

#### **Key facts**

- Dividend proposal of €3.00 per share, an increase of 3.4%
- Dividend yield of 3.4% in 2016

\* Adjusted for two-for-one stock split conducted in 2008 \*\* Dividend yield based on share price at year-end

## Milestones Q4 2016











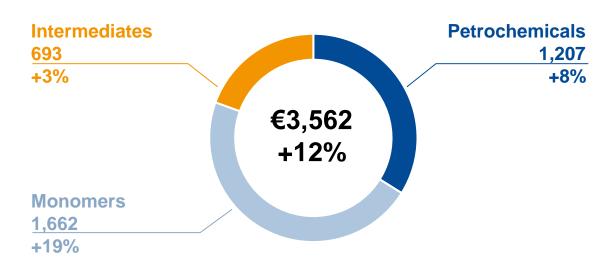
Acquisition of Chemetall closed Divestiture of industrial coatings business completed BASF to increase capacity of plastic additives production network

BASF to increase MDI capacity in North America

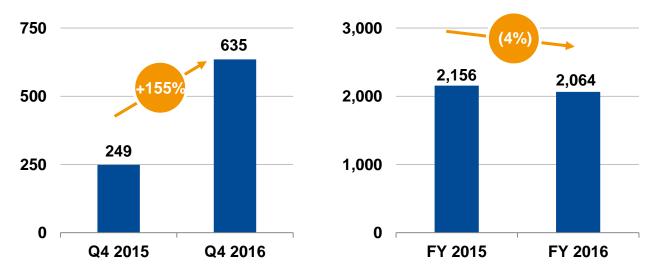
#### **Chemicals** Significantly higher earnings driven by strong volume growth and increased prices

We create chemistry

#### Sales Q4 2016 vs. Q4 2015 million €



# EBIT before special items million €



Sales development	Volumes	Prices	Portfolio	Currencies
Q4 2016 vs. Q4 2015	<b>^</b> 6%	<b>↑</b> 6%	0%	0%
FY 2016 vs. FY 2015	<b>^</b> 3%	<b>↓</b> (11)%	0%	0%

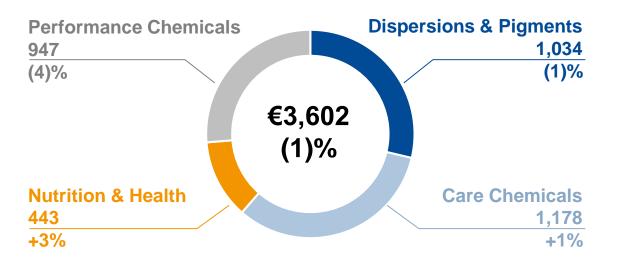
BASF FY 2016 Analyst Conference Call, February 24, 2017

# **Performance Products**

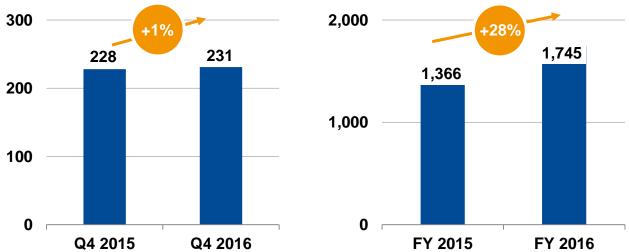
Earnings slightly up due to improved margins



#### Sales Q4 2016 vs. Q4 2015 million €



# EBIT before special items million €



Sales development	Volumes	Prices	Portfolio	Currencies
Q4 2016 vs. Q4 2015	0%	0%	<b>↓</b> (2)%	↑ 1%
FY 2016 vs. FY 2015	<b>↑</b> 1%	↓ (2)%	♦ (2)%	↓ (1)%

BASF FY 2016 Analyst Conference Call, February 24, 2017

# **Functional Materials & Solutions**

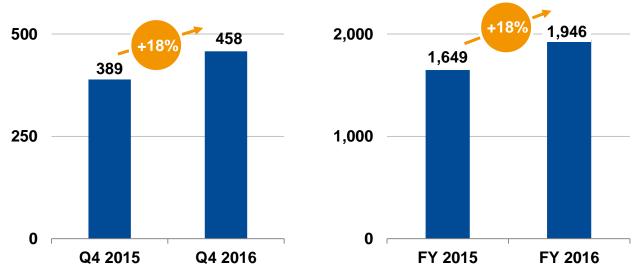
Profitable growth based on continued strong demand from the automotive industry

We create chemistry

#### Sales Q4 2016 vs. Q4 2015 million €



# EBIT before special items million €



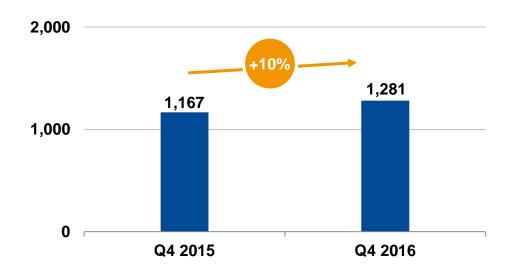
Sales development	Volumes	Prices	Portfolio	Currencies
Q4 2016 vs. Q4 2015	<u>↑</u> 11%	<b>y</b> (1)%	0%	0%
FY 2016 vs. FY 2015	<b>^</b> 7%	♦ (5)%	0%	↓ (1)%

BASF FY 2016 Analyst Conference Call, February 24, 2017

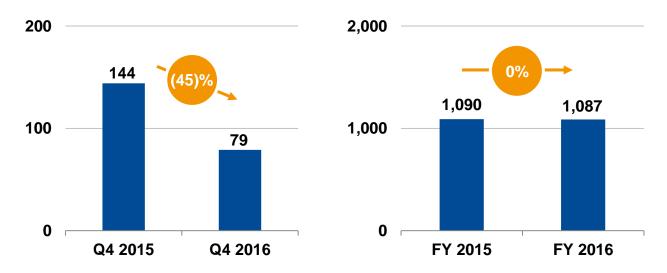
# **Agricultural Solutions**

Sales grew considerably due to higher volumes; earnings burdened by higher fixed costs

#### Sales Q4 2016 vs. Q4 2015 million €



# EBIT before special items million €



Sales development	Volumes	Prices	Portfolio	Currencies
Q4 2016 vs. Q4 2015	↑ 9%	↓ (2)%	0%	↑ 3%
FY 2016 vs. FY 2015	↓ (2)%	0%	0%	↓ (2)%

BASF FY 2016 Analyst Conference Call, February 24, 2017

We create chemistry

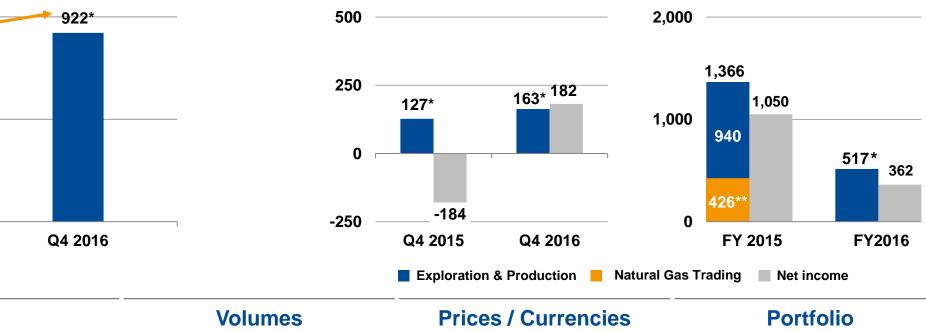
# Oil & Gas

million €

Sales Q4 2016 vs. Q4 2015

Sales and earnings increased significantly, mainly due to higher volumes

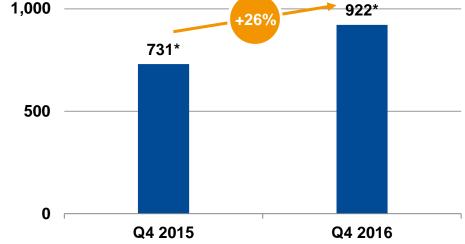
# EBIT before special items / Net income million €



# Sales development Volumes Prices / Currencies Portfolio Q4 2016 vs. Q4 2015 ↑ 23% ↑ 3% 0% FY 2016 vs. FY 2015 ↑ 3% ↓ (3)% ↓ (79)%

BASF FY 2016 Analyst Conference Call, February 24, 2017 \* Including transportation business \*\* Natural Gas Trading divested to Gazprom end of September 2015 as part of the asset swap

**BASF** We create chemistry



# We create chemistry

### **Review of 'Other'**

million €	Q4 2016	Q4 2015	FY 2016	FY 2015
Sales	518	660	2,018	2,790 (888)
EBIT before special items	(386)	(114)	(1,050)	
Thereof Costs for corporate research	(131)	(95)	(395)	(402)
Costs of corporate headquarters	(57)	(61)	(222)	(233)
Foreign currency results, hedging and other measurement effects	(182)	(11)	(331)	(220)
Other businesses	(12)	75	54	170
Special items	(57)	(21)	(41)	(97)
EBIT	(443)	(135)	(1,091)	(985)



# **Cash flow development in 2016**

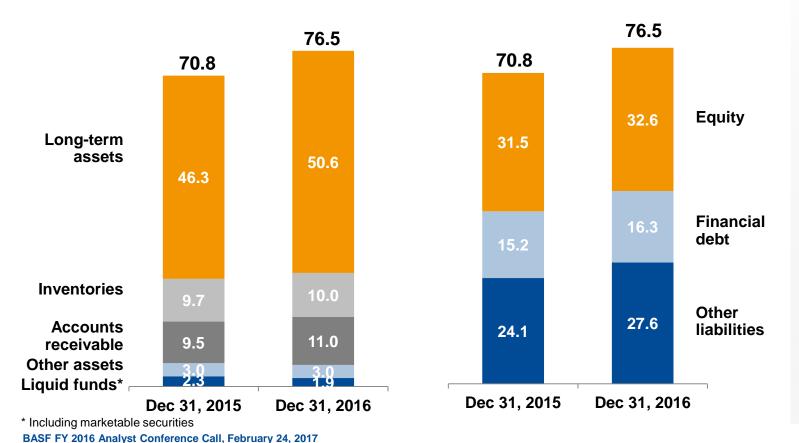
million € Cash provided by operating activities		2016	<b>2015</b> 9,446
		7,717	
Thereof	Changes in net working capital	104	1,347
	Miscellaneous items	(734)	(336)
Cash used	d in investing activities	(6,490)	(5,235)
Thereof	Payments made for tangible / intangible assets	(4,145)	(5,812)
	Acquisitions / divestitures	(2,164)	436
Cash used	d in financing activities	(2,160)	(3,673)
Thereof	Changes in financial liabilities	579	(933)
	Dividends	(2,767)	(2,806)

Free cash flow	3,572	3,634

#### **BASF** We create chemistry

## **Balance sheet remains strong**

# Balance sheet 2016 vs. 2015 billion €



- Total assets increased by €5.7 billion, mainly as a result of the Chemetall acquisition
- Equity ratio at 42.6%
- Provisions for pensions and similar obligations increased by €1.9 billion
- Net debt increased by €1.5 billion to €14.4 billion



## **Economic environment 2017**

	2017 (forecast)	2016 (actual)
GDP (%)	2.3	2.3
Chemical production excl. pharma (%)	3.4	3.4
Industrial production (%)	2.3	1.9
US\$/Euro	1.05	1.11
Oil price: Brent (US\$/bbl)	55	44

# **Our priorities**



We aim to grow sales and earnings faster than global chemical production in the coming years, driven by

- Innovations for a sustainable future
- Investments in organic growth

M&A opportunities and portfolio pruning measures

Cost discipline and operational excellence

# **Outlook 2017 for BASF Group**



- We expect BASF Group sales to grow considerably in the 2017 business year.
- We want to slightly raise EBIT before special items compared with 2016.
- BASF Group EBIT is also expected to grow slightly in 2017.
- We are likely to once again earn a significant premium on our cost of capital in 2017.



# **Outlook 2017 by segment**

EBIT before special items million €	Forecast 2017*	2016
Chemicals**	at prior-year level	2,032
Performance Products**	slight increase	1,777
Functional Materials & Solutions	slight increase	1,946
Agricultural Solutions	slight increase	1,087
Oil & Gas	considerable increase	517
Other	considerable increase	(1,050)
BASF Group	slight increase	6,309

\* With respect to EBIT before special items, "slight" means a change of 1-10%, while "considerable" is used for changes greater than 11%. "At prior-year level" indicates no change (+/-0%). \*\* Effective January 1, 2017, the Chemicals and Performance Products segments' activities for the electronics industry were merged and allocated to the Performance Products segment

\*\* Effective January 1, 2017, the Chemicals and Performance Products segments' activities for the electronics industry were merged and allocated to the Performance Products segment as the Electronic Materials global business unit. To facilitate comparability, the 2016 figures for both segments have been adjusted accordingly. BASF FY 2016 Analyst Conference Call, February 24, 2017

# BASE We create chemistry