





### 2<sup>nd</sup> Quarter 2016 – Conference Call Note

Dr. Rudolf Staudigl (CEO), Dr. Tobias Ohler (CFO), July 28th, 2016

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## Highlights Q2 2016 Dynamic Demand in Chemicals and POLYSILICON

#### Solid Performance in H1 2016

	Sales of €1.4bn (+1.1% yoy)
Financials	EBITDA excl. special income of €293m (+21% yoy)
	Tennessee Ramp costs at €18m on POLYSILICON-EBITDA
	Chemical business with strong sales volumes
Operations	Ramp of new polysilicon plant in <b>Charleston, Tennessee</b> , USA on track
	Very good cost and efficiency performance across all segments

## **Guidance Update FY 2016 Targeting Upper End of EBITDA Guidance Range**

	2015	Outlook 2016
Sales (€m)	5,296	Slight increase
EBITDA (€m) EBITDA excl. special income (€m)	1,049 911	Expecting FY 5-10% higher excl. special income
EBITDA margin (%)	19.8	Somewhat lower
Group net income (€m)	242	Below 2015
Net cash flow (€m)	22.5	Significantly positive
CapEx (€m)	834	About 425
Net financial debt (€m)	1,074	Slightly below prior-year level
Depreciation (€m)	575	About 720
ROCE (%)	8.1	Substantially lower
Tax Rate (%)	40.5	Below 40%

### Profit & Loss Statement: Lower Special Income and Increased Depreciation

### **WACKER P&L Q2 2016 (€m)**

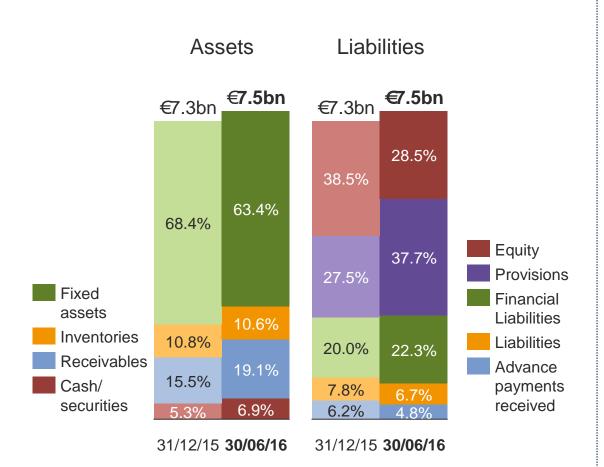
€m	Q2 2015	Q2 2016
Sales	1,370.5	1,386.2
Gross profit from sales	297.5	260.7
Gross profit margin (in %)	21.7%	18.8%
S,G&A and R&D Other operating income Other operating expenses	-153.4 122.4 -79.2	-157.3 48.6 -42.2
Operating result	187.3	109.8
	10-0	440.0
EBIT	187.9	110.9
Interest result Other financial result	-6.3 -13.6	-11.2 -13.3
Income before taxes	168.0	86.4
Income taxes	-59.8	-27.5
Net income for the period	108.2	58.9
EBIT	187.9	110.9
Depreciation/amortization	141.1	189.1
EBITDA	329.0	300.0

#### **Comments**

- Sales +1.1% yoy:Volume/Mix +5.9%, Price -3.8%, FX -1.0%
- ▶ Gross profit decreased by 12.4% yoy following lower prices, ramp costs of €18m and higher depreciation, partially offset by efficiency gains
- Other operating income: €7.0m special income in Q2 2016 (2015: €86.7m)
- ▶ Financial result: beginning of operations in TN reduces capitalized interest from lower CapEx; previous year benefitted from FX gain on financial assets
- Tax rate of 32%

## Balance Sheet Composition Low Interest Rates Inflate Pension Liabilities

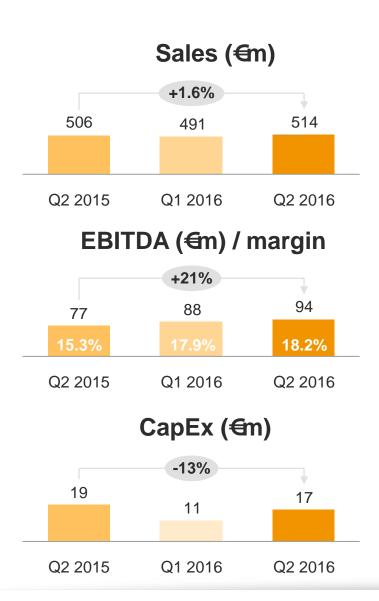
### **Balance Sheet (%)**



#### Characteristics 06/30/16

- Non current assets: €5,349m
- Securities, cash and cash equivalents: €515m
- Provisions for pensions: €2,416m; discount rate for defined benefit plans in Germany reduced from 2.75 to 1.60%
- Net financial debt: €1,154m
- Equity: €2,139m
- ▶ Prepayments level: €360m

## SILICONES High Utilization and Efficiency Gains Support Strong Result



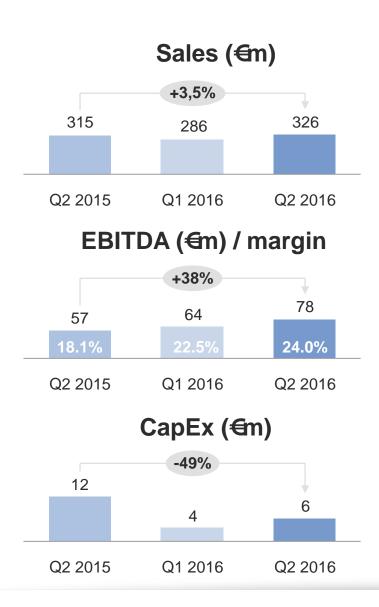
### **Highlights Q2**

- Sales increase at 1.6% as volume growth is held back by price declines and FX
- EBITDA benefitted from operating leverage, cost and efficiency gains

#### Outlook 2016

- Low-single digit sales growth, but significant
   EBITDA increase, now targeting a 17%
   EBITDA margin in 2016
- H2 with typical seasonal pattern

## **POLYMERS Higher Volumes and Profitability**



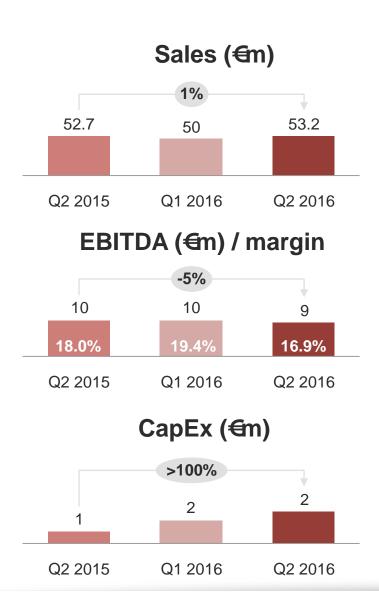
### **Highlights Q2**

- Sales over Q1 and prior year, following strong volumes in dispersions and powders
- EBITDA improvement qoq and yoy, supported by productivity and efficiency gains

#### **Outlook FY 2016**

- Low-single digit sales growth and material improvement in EBITDA, targeting an EBITDA margin of around 20%
- Strong growth in dispersions, construction materials with typical seasonality

## **BIOSOLUTIONS Strong Volumes in Biopharmaceuticals**



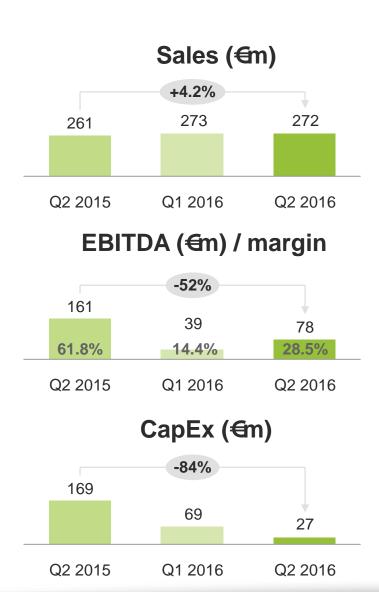
### **Highlights Q2**

- Sales +1% yoy
- Higher volumes in biopharmaceuticals and nutrition overcompensate lower prices in some product segments

#### **Outlook FY 2016**

- Mid-single digit sales growth with EBITDA at the level of previous year
- Significant growth expected for biopharmaceuticals

## **POLYSILICON QoQ Price Increases and Lower Tennessee Ramp Costs**



### **Highlights Q2**

- EBITDA below previous year due to lower yoy prices, lower special income (€7m, 2015:
   €86.7m) and ramp costs (€18m)
- Op. EBITDA margin ex specials/ramp improved to 33% versus 25% in Q1
- ▶ TN ramp process on track

#### Outlook 2016

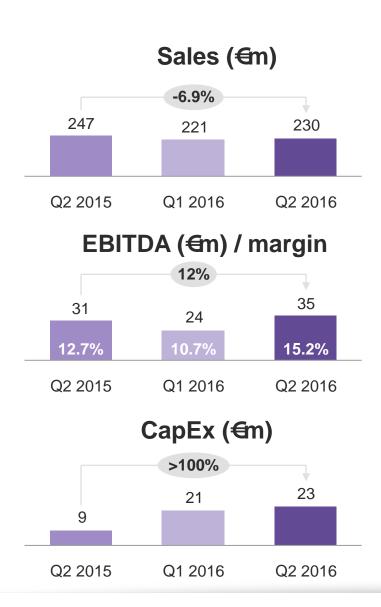
- Expect to ship close to 70kt in 2016
- Continued focus on cost reduction

## POLYSILICON: PV Markets in USA and India Surge in 2016

Country	2012	2013	2014	2015	2016e
France	1.1	0.6	0.9	0.9	0.9 – 1.1
Germany	7.6	3.3	1.9	1.5	1.1 – 1.3
Italy	3.6	1.1	0.6	0.3	0.4 - 0.5
Europe other	4.9	5.8	4.0	5.9	4.5 – 5.0
<b>Europe total</b>	17.2	10.8	7.4	8.6	6.9 - 7.9
Australia	1.0	0.9	1.0	0.9	0.9 - 1.1
China	4.8	12.9	13.2	12.5	17.0 - 19.0
India	0.9	1.0	1.0	2.1	4.5 - 5.5
Japan	2.5	6.8	9.3	10.8	8.5 - 9.5
USA	3.3	4.8	6.2	7.3	11.0 – 14.0
<b>Rest of World</b>	2.1	2.8	6.0	10.0	11.0 – 13.0
Total	32 GW	40 GW	44 GW	~52 GW	~60 – 70 GW

Sources: SPE, IHS, Industry announcements, WACKER est.

## Siltronic Benefits From Lower FX Hedging Costs



### **Highlights Q2**

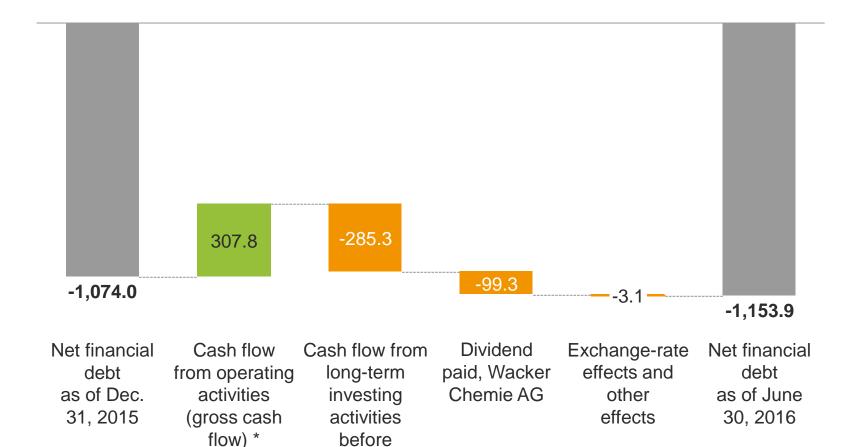
- Sales down mainly due to lower average selling prices
- EBITDA up 12% reflects cost reduction progress and lower FX hedging costs

#### Outlook 2016

- Q3 expected with relatively stable pricing
- FY volumes expected below prior year given slow growth in PC and smartphones
- Free cash flow substantially positive, but below 2015

## Net Financial Debt Dividend Payment in Q2 – FY Guidance Slightly Below 2015

### Net Financial Debt Bridge Q2 2016 (€m)



securities \*\*

\*) includes change in prepayments of €94m, \*\*) includes financial investments









### 2<sup>nd</sup> Quarter 2016 Conference Call: Q&A Session

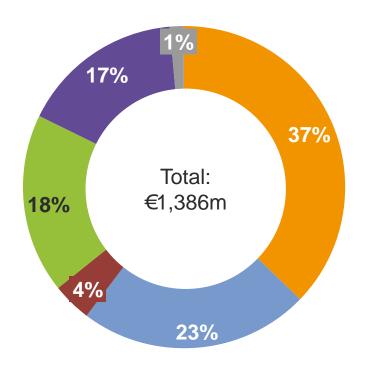
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## **Appendix**

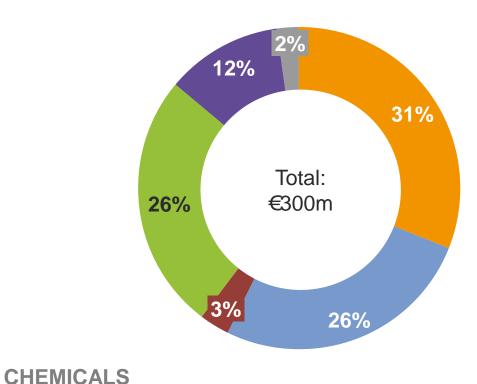


## Q2 Results 2016 Sales and EBITDA Breakdown





### **Q2 2016 EBITDA**



**WACKER SILICONES** 

Siltronic

**WACKER POLYMERS** 

WACKER POLYSILICON

**WACKER BIOSOLUTIONS** 

Others

<sup>1</sup>based on external sales

### Q2 Results 2016 P&L

in €m	Q2 2016	Q2 2015	% QoQ	Q1 2016	% YoY
Sales	1,386.2	1,370.5	1.1	1,314.3	5.5
EBITDA	300.0	329.0	-8.8	228.9	31.1
EBITDA margin	21.6%	24.0%	-	17.4%	-
EBIT	110.9	187.9	-41.0	58.9	88.3
EBIT margin	8.0%	13.7%	-	4.5%	-
Result for the period	58.9	108.2	-45.6	16.1	>100
EPS in €	1.15	2.21	-47.9	0.41	>100

# **Q2 Results 2016 Sales Breakdown by Business**

Sales in €m	Q2 2016	Q2 2015	% YoY	Q1 2016	%YoY
CHEMICALS	893.3	873.6	2.3	826.8	8.0
WACKER SILICONES	514.4	506.3	1.6	491.3	4.7
WACKER POLYMERS	325.7	314.6	3.5	285.9	13.9
WACKER BIOSOLUTIONS	53.2	52.7	0.9	49.6	7.3
WACKER POLYSILICON	272.2	261.3	4.2	273.1	-0.3
Siltronic	229.8	246.7	-6.9	220.6	4.2
Others	40.3	49.8	-19.1	40.7	-1.0
Consolidation	-49.4	-60.9	-18.9	-46.9	5.3
	1,386.2	1,370.5	1.1	1,314.3	5.5

### Q2 Results 2016 EBITDA Breakdown by Business

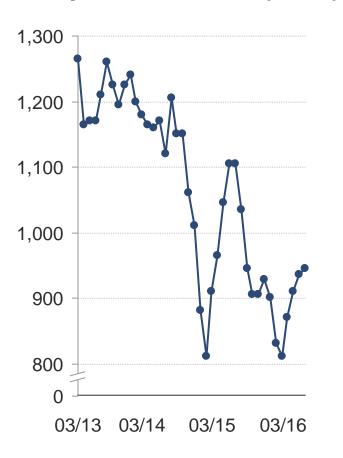
EBITDA in €m	Q2 2016	Q2 2015	%QoQ	Q1 2016	%YoY
CHEMICALS	180.9	143.6	26.0	161.9	11.7
WACKER SILICONES	93.7	77.3	21.2	87.9	6.6
WACKER POLYMERS	78.2	56.8	37.7	64.4	21.4
WACKER BIOSOLUTIONS	9.0	9.5	-5.3	9.6	-6.3
WACKER POLYSILICON	77.7	161.4	-51.9	39.4	97.2
Siltronic	35.0	31.4	11.5	23.6	48.3
Others	6.4	-8.2	n.a.	4.1	56.1
Consolidation	0.0	0.8	-100.0	-0.1	-100.0
	300.0	329.0	-8.8	228.9	31.1

### Special EBITDA Effects €7m Special Income in Q2

Special income (in €m)	2015						2016			
	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3	Q4	FY
POLYSILICON: Retained prepayments & damages from cancelled contracts	4.7	86.7	17.8	28.4	137.6	-	7.0			

### Raw Materials: Share of Top 4 Raw Materials Stable YoY

### Ethylene Contract (€MT) Si-Metal Contract (€MT)



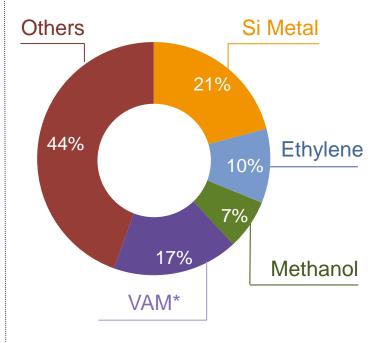
Source: ICIS, Ethylene Market Price

Europe, free delivered



Source: Source: CRU-Provider, Si-Metal Contract Price Europe free delivered

### Raw Materials 2015 **Chemicals**



Costs of top 4 raw materials 19% of chemicals segment sales

\*VAM = Vinylacetate monomer

### **WACKER:** Issuer, Contact and Additional Information

#### **Issuer and Contact**

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#### **Financial Calendar**

10/11/16 – Capital Market Day 10/27/16 – Q3 Results 2016

#### **Additional Information**

ISIN: DE000WCH8881

WKN: WCH888

Deutsche Börse: WCH

Ticker Bloomberg: CHM/WCH:GR

Ticker Reuters: CHE/WCHG.DE

Listing: Frankfurt Stock

Exchange

Prime Standard





