

## 2<sup>nd</sup> Quarter 2014 – Conference Call Note

Dr. Rudolf Staudigl (CEO), Dr. Joachim Rauhut (CFO), August 1<sup>st</sup>, 2014

# WACKER: No Special Effects in Q2; Underlying EBITDA +34% QoQ

in €m	Q2 2014	Q1 2014	% QoQ	Q2 2013	% YoY
Sales	1,242.3	1,157.4	7.3	1,150.3	8.0
EBITDA	229.5	285.2 <sup>*</sup>	-19.5	188.2	21.9
EBITDA margin	18.5%	24.6%	-	16.4%	-
EBIT	82.1	133.8	-38.6	52.5	56.4
EBIT margin	6.6%	11.6%	-	4.6%	-
Result for the period	29.4	64.2	-54.2	15.1	94.7
EPS in €	0.64	1.35	-52.6	0.27	>100

\*incl. €114m retained prepayments and damages from a cancelled contract

## New Guidance: FY EBITDA '14e at least 1/3 higher than 2013

### **WACKER**

### **Q2 2014 Comments**

- Increasing sales in all divisions driven by higher volumes yoy
- Ongoing price pressure for some products and headwind from FX
- Capex €101m, mostly for Tennessee/POLYSILICON
- Net Cash Flow €50m
- Net debt €921m
- ▶ Net income of €29m

## **2014 Challenges and Opportunities**

- Volume growth in all segments
- ▶ Sales above 2013 (single digit %)
- Further focus on cost roadmap
- Price increases for certain chemical products to offset higher raw material costs

# **WACKER SILICONES: Held back by FX and Maintenance Cost**

€m	Q2 2014	Q1 2014	% QoQ	Q2 2013	%YoY
Sales	441.2	425.3	3.7	437.2	0.9
EBITDA	57.4	49.1	16.9	66.3	-13.4
EBITDA margin	13.0%	11.5%	-	15.2%	-
EBIT	37.5	29.5	27.1	46.4	-19.2
EBIT margin	8.5%	6.9%	-	10.6%	-
Capex	17.7	15.5	14.2	16.0	10.6

## **Volume Growth offset some Headwinds**

### **WACKER SILICONES**

#### Q2 2014 Comments

- Good demand in automotive, industrial applications and fumed silica
- Lower ASP's yoy for some product segments
- ▶ Full utilization at fumed silica plants
- Siloxane utilization at around 85% despite Nünchritz plant maintenance

## **2014 Challenges and Opportunities**

- Volume growth, especially in specialties
- Looking for price increases in standard products
- ▶ EBITDA slightly below FY 2013, due to reversal of loss provision in 2013

## **WACKER POLYMERS: Volume Growth YoY and QoQ**

€m	Q2 2014	Q1 2014	%QoQ	Q2 2013	%YoY
Sales	285.5	238.7	19.6	273.4	4.4
EBITDA	43.5	34.2	27.2	44.4	-2.0
EBITDA margin	15.2%	14.3%	-	16.2%	-
EBIT	35.7	26.7	33.7	35.2	1.4
EBIT margin	12.5%	11.2%	-	12.9%	-
Capex	10.2	6.9	47.8	5.3	92.5

# Vinylacetate Monomer (VAM) Cost Escalation Weighs on Results

### **WACKER POLYMERS**

### **Q2 2014 Comments**

- Seasonal effect in constructions despite strong Q1
- Higher volumes qoq and yoy in dispersions and powders
- Slightly lower pricing yoy for powders and dispersions; qoq flattish, some price increases
- Higher VAM costs yoy / qoq
- ▶ Headwind from FX effects
- Utilization above 80%

## **2014 Challenges and Opportunities**

- Sales growth above group average
- Volume growth driven by construction, adhesives and coating applications
- Execution of prices in progress
- Cost pressure from VAM expected to stay

## **Expanding Dispersible Powder Capacity**



30-meter-high dispersion storage silos with a capacity of 330 cubic meters each

## **Facts: New Spray Dryer Burghausen**

- Additional 50,000 t/p.a.
- Investment of around €20m
- ▶ Full capacity available in Q1 2015

### **Rationale:**

- Meet fast growing demand for highquality dispersible polymer powders
- Strengthen position as a global technology and market leader

# WACKER BIOSOLUTIONS: Positive Impact from Acquisition of SCIL Proteins

€m	Q2 2014	Q1 2014	% QoQ	Q2 2013	% YoY
Sales	46.6	40.7	14.5	40.5	15.1
EBITDA	8.2	5.4	51.9	5.9	39.0
EBITDA margin	17.6%	13.3%	-	14.6%	-
EBIT	6.0	2.9	>100	4.4	36.4
EBIT margin	12.9%	7.1%	-	10.9%	-
Capex	1.1	1.2	-8.3	1.5	-26.7

## Higher VAM costs drive Polyvinyl Acetate Price increases

### **WACKER BIOSOLUTIONS**

#### **Q2 2014 Comments**

- Good volume for gumbase and cyclodextrines
- Good utilization



▶ FY: sales growth, EBITDA on previous year level

# WACKER POLYSILICON: ASP Increases and High Utilization

€m	Q2 2014	Q1 2014	%QoQ	Q2 2013	% YoY
Sales	273.2	262.0	4.3	203.3	34.4
EBITDA	87.9	180.0*	-51.2	64.0	37.3
EBITDA margin	32.2%	68.7%	-	31.5%	-
EBIT	29.6	121.7	-75.7	4.4	>100
EBIT margin	10.8%	46.5%	-	2.2%	-
Capex	57.2	53.0	7.9	89.9	-36.4

\*incl. €114m retained prepayments and damages from a cancelled contract

## Expecting 44 - 50 GW Global PV Installations in 2014

### WACKER POLYSILICON

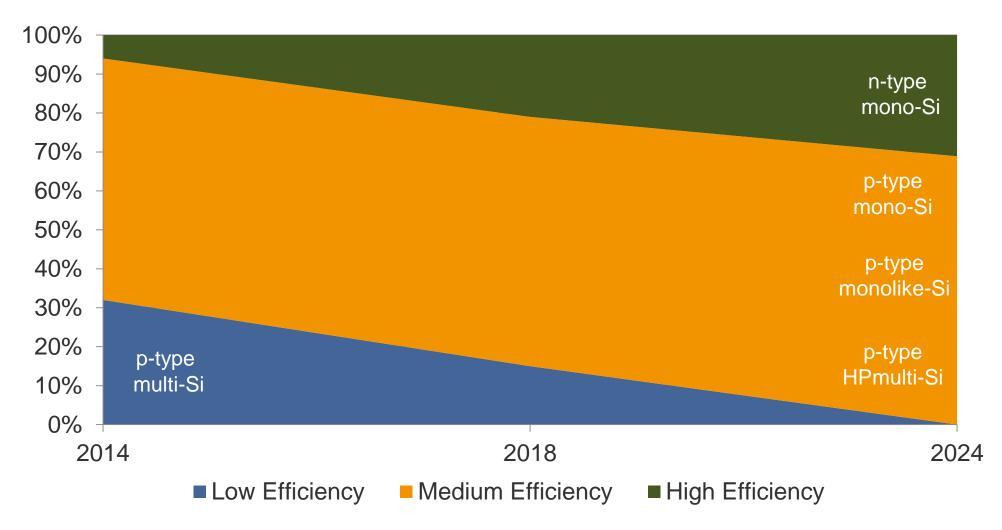
### **Q2 2014 Comments**

- Higher volumes yoy
- Increased ASP's yoy and qoq
- Utilization at full rate
- Cost road map well established
- ▶ €57m capex, mainly for Tennessee

## **2014 Challenges and Opportunities**

- ▶ PV Market size expected to reach 44 -50 GW (~250kt – 280kt polysilicon incl. semi)
- Full utilization expected
- Around €90m retained prepayments and damages from cancelled contracts in Q3
- Ongoing focus on cost roadmap
- Better operating EBITDA margin than 2013

# **Competitive Forces Drive High-Efficiency Cell Gains**

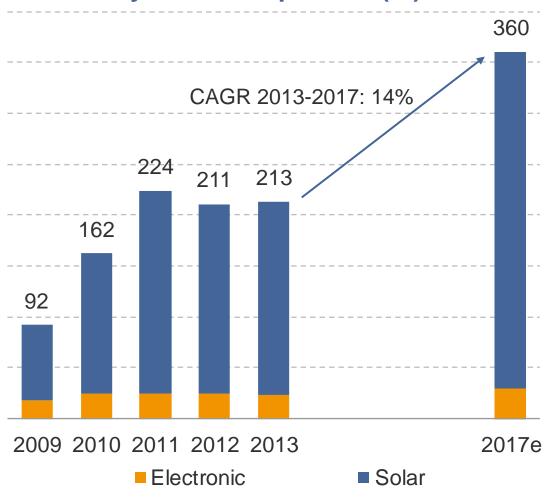


Source: ITRPV = International Technology Roadmap for PV Initiative of Semi, <a href="www.itrpv.net">www.itrpv.net</a> HP = High Performance



# Polysilicon Market: Strong Market Growth at 14% CAGR Expected

## **Global Polysilicon Shipments (kt)**

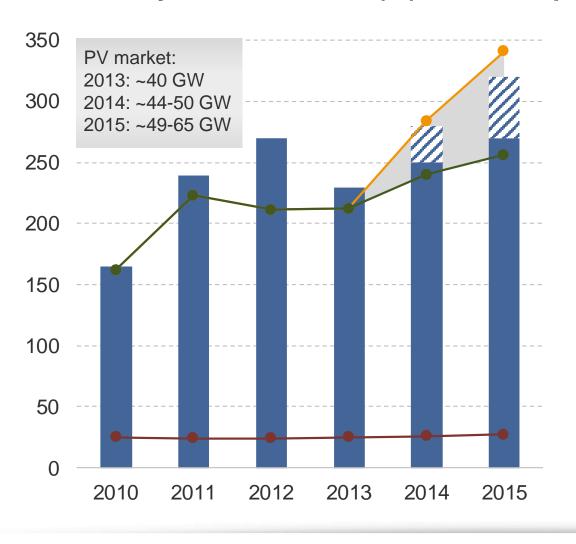


- ▶ 2013 shipments with stronger 2<sup>nd</sup> half, flat due to continued inventory correction and lower consumption per Watt
- Increasingly competitive C-Si PV drives polysilicon demand
- Silicon-based PV offers highest conversion efficiencies and proven long-term stability at lowest cost

Assumption: 2017: 80 GW (incl. 10% thinfilm share); Silicon consumption < 5 g/Wp in 2017; Shipment figures incl. time-delay shipment/installation

# Polysilicon Supply & Demand Balanced – High Quality Poly Supply Tightening

## Global Polysilicon Demand (kt) versus Capacity of Still Active Manufacturers



- Only a limited number of producers still operating after consolidation phase in 2012 & 2013
- New entrants cost-efficiency questionable

- Capacity Announcements
- Active Capacities
- Total Demand (HIGH CASE)
- Total Demand (LOW CASE)
- --- Electronic Demand

Sources: market surveys, industry announcements, WACKER estimate

# Decreasing Prices open up New Markets – USA and Asia with highest Growth Potential

Country	2010	2011	2012	2013	2014e
France	0.7	1.7	1.1	0.6	0.9 - 1.1
Germany	7.4	7.5	7.6	3.3	2.2 - 2.4
Italy	4.0	7.4	3.6	1.1	1.1 – 1.3
Europe other	2.6	3.3	4.9	5.8	5.2 - 6.3
<b>Europe total</b>	14.7	19.9	17.2	10.8	9.4 – 11.1
Australia	0.4	0.8	1.0	0.9	1.1 – 1.3
China	0.7	2.5	4.8	12.9	13.0 - 14.5
India	0.15	0.4	0.9	1.0	1.4 - 1.7
Japan	1.0	1.3	2.5	6.8	8.7 - 9.4
USA	0.9	1.9	3.3	4.8	6.0 - 6.8
<b>Rest of World</b>	0.5	1.3	2.1	2.8	4.5 - 5.6
Total	18 <b>GW</b>	28 GW	32 GW	40 GW	~44 – 50 GW

Sources: EPIA 05/2010, 02/2012, 05/2013 and 05/2014, Industry announcements, WACKER estimate

# Siltronic: High Utilization and Cost Improvements

€m	Q2 2014	Q1 2014	% QoQ	Q2 2013	%YoY
Sales	210.4	203.8	3.2	200.1	5.1
EBITDA	28.1	15.0	87.3	9.1	>100
EBITDA margin	13.4%	7.4%	-	4.5%	-
EBIT	-9.5	-26.7	64.4	-14.7	-35.4
EBIT margin	-4.5%	-13.1%	-	-7.3%	-
Capex	6.4	6.6	-3.0	8.3	-22.9

## 300 mm Demand Strong – High Industry Utilization

### **Siltronic**

### Q2 2014 Comments

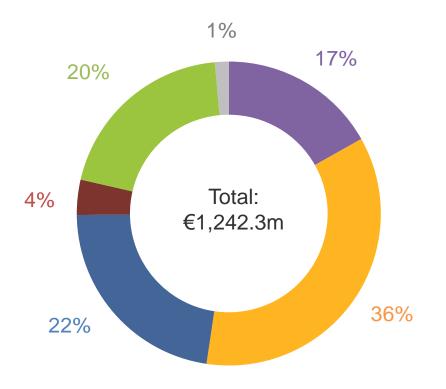
- Higher volumes yoy, due to Singapore integration, slightly higher qoq
- Prices declined
- Headwind from FX
- Plant utilization between 75% and over 90%
- Cost road map and integration of 300 mm fab in Singapore with positive effects on EBITDA

## **2014 Challenges and Opportunities**

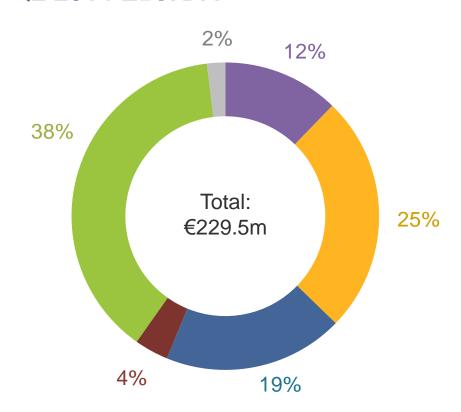
- High industry utilization for 300 mm and 200 mm
- Stable demand for 200 mm and SD
- Potential for price increases for selected products
- ▶ FY sales growth above group average
- Ongoing cost road map, focus on 300 mm

## **Polysilicon Largest EBITDA Contributor**

### Q2 2014 Sales<sup>1)</sup>



### **Q2 2014 EBITDA**



Siltronic

WACKER BIOSOLUTIONS

**WACKER SILICONES** 

WACKER POLYSILICON

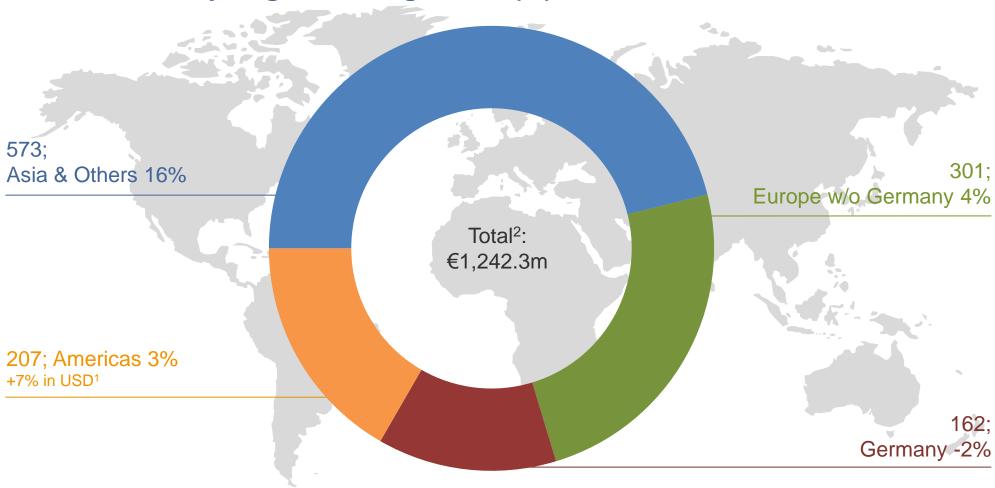
**WACKER POLYMERS** 

Others

1) based on external sales

## **Successful Growth in Asia**

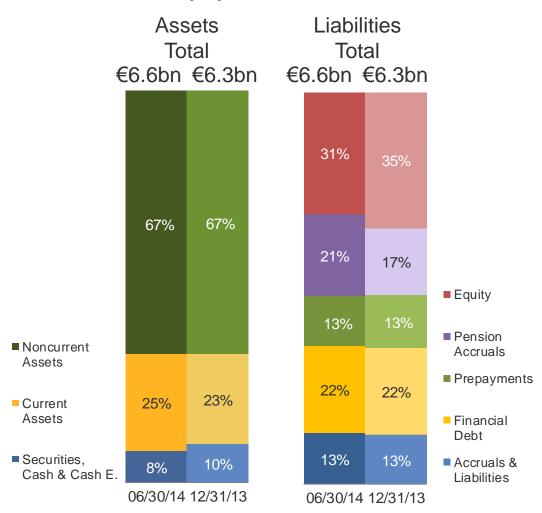
## Q2 2014 Sales by Region, Changes YoY (%)



<sup>1</sup> Adjusted currency / <sup>2</sup> 2013 not reported for Siltronic Silicon Wafer Consolidation

# Singapore Integration and Tennessee Expansion Drive FY 2014 Net Debt to increase by €300m YoY

## **Balance Sheet (%)**



### Characteristics 06/30/14

- Non current assets: €4,541m
- Securities, cash and cash equivalents: €537m
- Provisions for pensions: €1,378m
- Net financial debt: €921m
- Equity: €2,066m
- Prepayments received per 06/30/14: €843m
- Capex: €190m

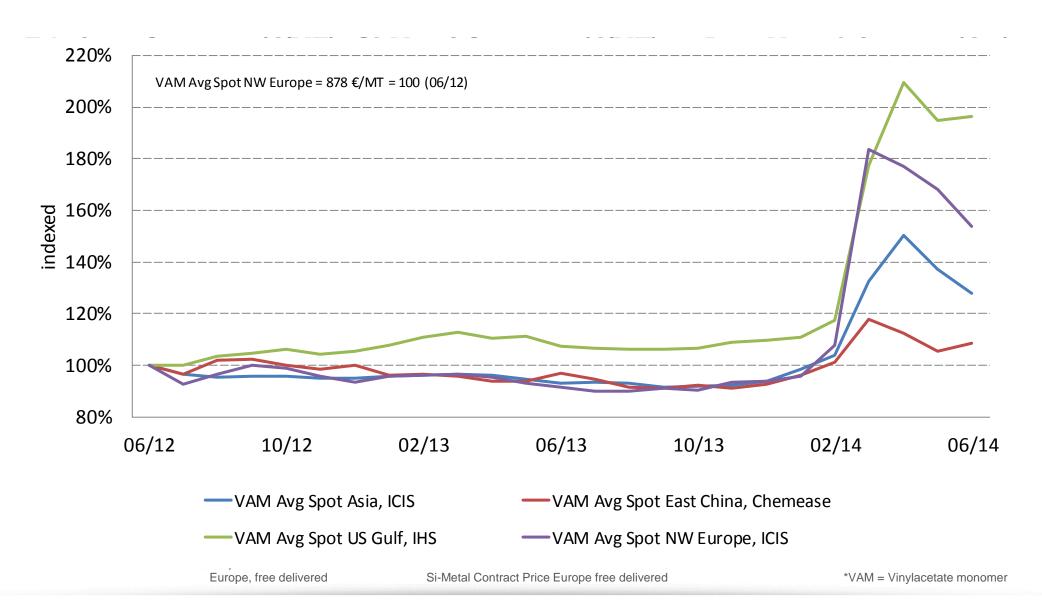
# **EBITDA** and **EBIT Impact** of Special Effects - Overview

			2013				201	14	
Special Effects	Q1	Q2	Q3	Q4	FY	Q1	Q2	Q3e	Q4
Silicones: Siloxane JV effects	-	-	-	13.7	13.7	-	-		
Polysilicon: Retained prepayments & damages from cancelled contracts	32.2	23.8	13.2	8.4	77.6	114.0	-	90.0	
EBITDA	32.2	23.8	13.2	22.1	91.3	114.0	0.0	90.0	
Siltronic: Special depreciation for disused assets	-	-	-	-31.1	-31.1	-	-	-	
EBIT	32.2	23.8	13.2	-9.0	60.2	114.0	0.0	90.0	

# **WACKER: Updated Guidance FY 2014**

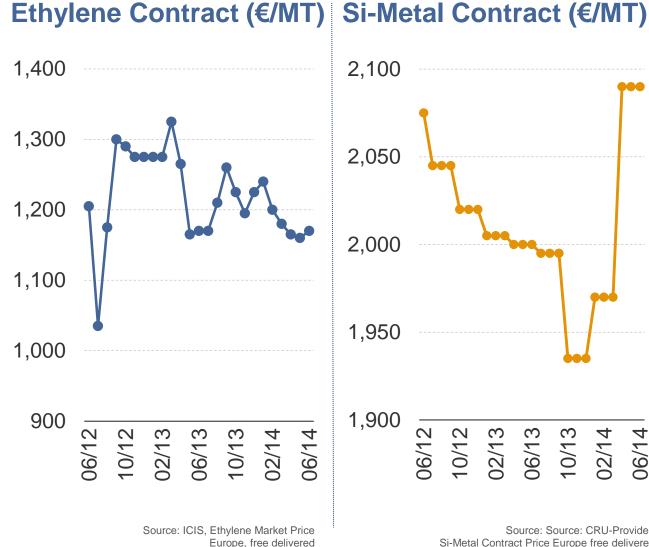
	2013	Outlook 2014
Sales (€m)	4,478.9	Mid-single-digit % increase
EBITDA (€m)	678.7	At least one third higher
EBITDA margin (%)	15.2	Substantial increase
Group net income (€m)	6.3	Improve
Net cash flow (€m)	109.7	Positive net cash flow
CapEx (€m)	503.7	Approx. 550
Net financial debt (€m)	792.2	Increase of around 300
Depreciation	564.4	Approx. 600
ROCE	2.2	Substantial increase

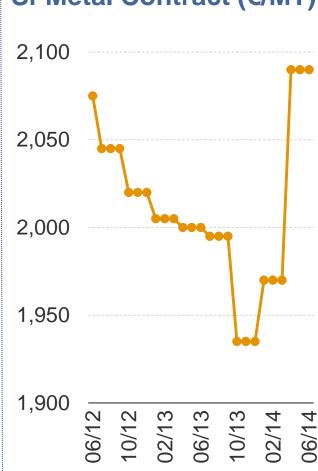
# Raw Materials: VAM\* Shortage drives up Costs





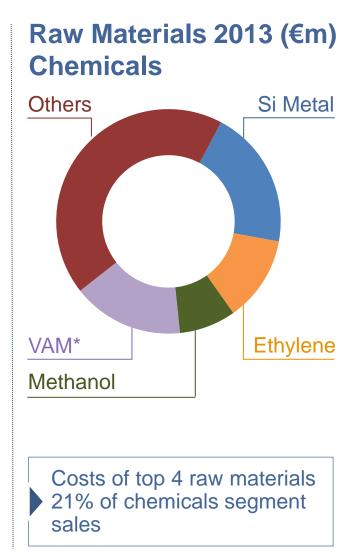
## Raw Materials: Si-Metal Spot and VAM\* up, but Methanol down





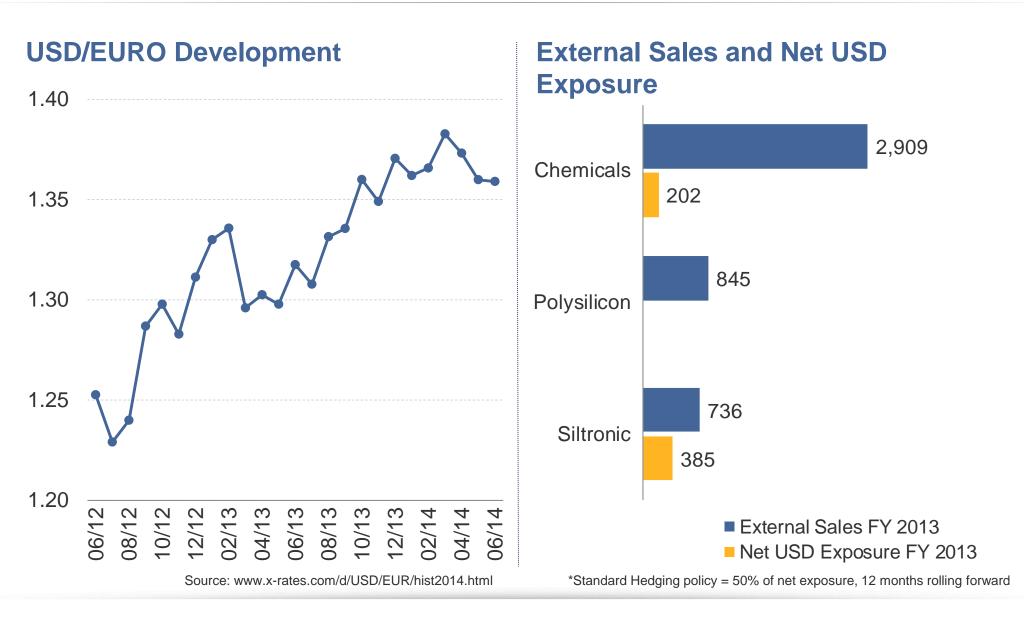
Source: CRU-Provider.

Si-Metal Contract Price Europe free delivered



\*VAM = Vinylacetate monomer

# 1 Cent Change in USD/€ Exchange Rate had an Impact of €4.4m on FY-EBITDA in 2013, unhedged\*



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

#### **Issuer and Contact**

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### **Financial Calendar**

10/30/14 - Q3 Results 2014

11/25/14 - 11/26/14

**Deutsches Eigenkapitalforum in Frankfurt** 

### **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





# **WACKER: Strong Performance in H1 2014**

Sales in €m	Q2 2014	Q1 2014	%QoQ	Q2 2013	%YoY
CHEMICALS	773.3	704.7	9.7	751.1	3.0
WACKER SILICONES	441.2	425.3	3.7	437.2	0.9
WACKER POLYMERS	285.5	238.7	19.6	273.4	4.4
WACKER BIOSOLUTIONS	46.6	40.7	14.5	40.5	15.1
WACKER POLYSILICON	273.2	262.0	4.3	203.3	34.4
Siltronic	210.4	203.8	3.2	200.1	5.1
Others	39.5	40.4	-2.2	46.1	-14.3
Consolidation	-54.1	-53.5	1.1	-50.3	7.6
	1,242.3	1,157.4	7.3	1,150.3	8.0

# WACKER: Q2 ex Special Effects +34% QoQ

EBITDA in €m	Q2 2014	Q1 2014	%QoQ	Q2 2013	%YoY
CHEMICALS	109.1	88.7	23.0	116.6	-6.4
WACKER SILICONES	57.4	49.1	16.9	66.3	-13.4
WACKER POLYMERS	43.5	34.2	27.2	44.4	-2.0
WACKER BIOSOLUTIONS	8.2	5.4	51.9	5.9	39.0
WACKER POLYSILICON	87.9	180.0*	-51.2	64.0	37.3
Siltronic	28.1	15.0	87.3	9.1	>100
Others	4.8	3.5	37.1	-3.0	n.a.
Consolidation	-0.4	-2.0	-80.0	1.5	n.a.
	229.5	285.2	-19.5	188.2	21.9

\*incl. €114m retained prepayments and damages from a cancelled contract