

### 3<sup>rd</sup> Quarter 2014 – Conference Call Note

Dr. Rudolf Staudigl (CEO), Dr. Joachim Rauhut (CFO), October 30th, 2014

## WACKER: Strong Performance in Q3 Supported by Special Effects

in €m	Q3 2014	Q2 2014	% QoQ	Q3 2013	% YoY
Sales	1,232.2	1,242.3	-0.8	1,165.4	5.7
EBITDA	347.5*	229.5	51.4	167.9 <sup>*</sup>	>100
EBITDA margin	28.2%	18.5%	-	14.4%	-
EBIT	196.3	82.1	>100	35.1	>100
EBIT margin	15.9%	6.6%	-	3.0%	-
Result for the period	119.0	29.4	>100	5.4	>100
EPS in €	2.43	0.64	>100	0.09	>100

\*incl. retained prepayments and damages from cancelled and reorganized contracts: Q3/13 €13,2m; Q3/14 €92,3m

### Guidance Update: Expect now about €1bn in EBITDA for FY 2014

### **WACKER**

#### Q3 2014 Comments

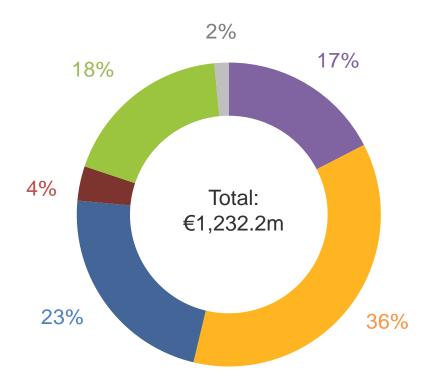
- All segments with higher sales yoy
- ► EBITDA includes €92.3m special effects
- Capex €153m, mostly for Tennessee/POLYSILICON
- Net Cash Flow €178m
- Net financial debt €906m
- Net income €119m / EPS 2.43€
- Tax rate 34%, driven by higher result in Germany

### FY 2014 Outlook

- ▶ FY sales above 2013
- ▶ Further focus on cost roadmap
- ▶ FY EBITDA margin >20% expected
- ▶ FY tax rate due to ongoing better results in Germany expected at about 40%

## **Strong Performance in All Segments**





### **Q3 2014 EBITDA**



**Siltronic** 

WACKER BIOSOLUTIONS

**WACKER SILICONES** 

WACKER POLYSILICON

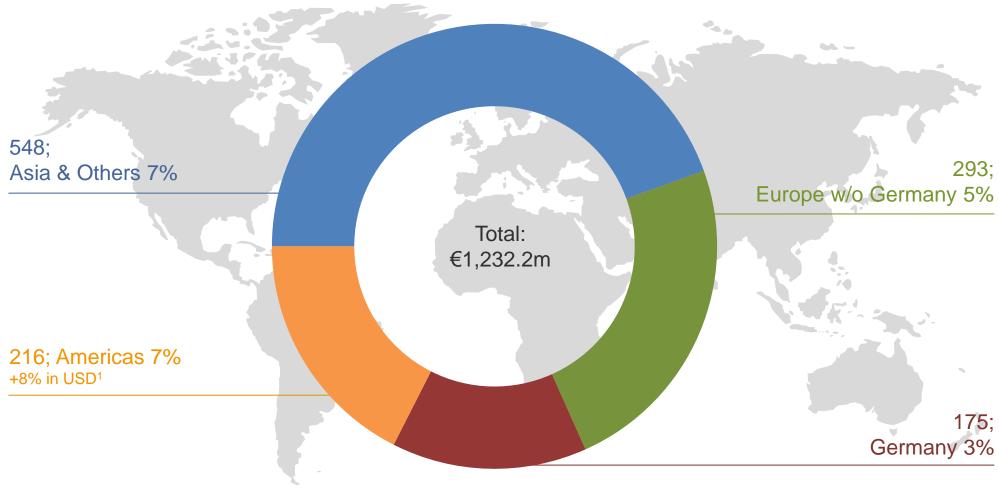
**WACKER POLYMERS** 

Others

1) based on external sales

### **Demand from Asia Defines Regional Split**





<sup>1</sup> Adjusted currency



## WACKER SILICONES: Higher Pricing in some Product Segments

€m	Q3 2014	Q2 2014	% QoQ	Q3 2013	%YoY
Sales	447.5	441.2	1.4	429.4	4.2
EBITDA	69.5	57.4	21.1	59.2	17.4
EBITDA margin	15.5%	13.0%	-	13.8%	-
EBIT	48.9	37.5	30.4	39.6	23.5
EBIT margin	10.9%	8.5%	-	9.2%	-
Capex	21.3	17.7	20.3	18.6	14.5

### **Volume Growth and Specialty Transition**

### **WACKER SILICONES**

#### Q3 2014 Comments

- Good demand in automotive, textile and coating
- Growth driven by Asia
- Increased volumes and sales yoy
- Higher pricing in some product segments
- High utilization rates support fixed cost absorption
- Strong performance in specialties
- Capex of €21,3m for downstream products

### FY 2014 Outlook

- Slight increase in sales yoy
- ▶ EBITDA slightly below last year, due to release of loss provision in 2013

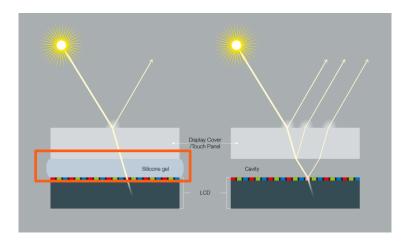
## Optical Bonding: Partnering with "VIA Optronics" – Global Operations and Fast Growth

### The Challenge



- Reflections (due to sunlight etc.) can easily occur at Liquid Crystal Displays (LCD) due to a design constraint that requires a gap between the cover glass or touchscreen and LCD
- Applies to all kind of LCD displays in TV, smart phones, tablets, notebooks, displays in cars, planes & trains

### The Solution: WACKER SilGel®



 A transparent silicone gel bonds the surface of the touchscreen to the LCD which prevents reflections

#### Advantages of silicone gels:

- Outdoor readability, energy saving (reduce brightness of displays), dampening
- In comparison to organic compounds: highly elastic, non yellowing, reduced shrinkage

# **WACKER POLYMERS: Strong Growth in Dispersions and Powders**

€m	Q3 2014	Q2 2014	% QoQ	Q3 2013	%YoY
Sales	288.0	285.5	0.9	265.4	8.5
EBITDA	48.2	43.5	10.8	45.1	6.9
EBITDA margin	16.7%	15.2%	-	17.0%	-
EBIT	40.7	35.7	14.0	36.4	11.8
EBIT margin	14.1%	12.5%	-	13.7%	-
Capex	19.1	10.2	87.3	8.1	>100

## Strong Volume Growth driven by Construction, Adhesives and Coating Applications

### **WACKER POLYMERS**

#### Q3 2014 Comments

- Higher volumes yoy in powders and dispersions
- Volume growth in all regions, construction in Southern Europe weak
- Price increases implemented
- ▶ VAM costs +30% yoy, +5% qoq
- Capex of €19.1m

### FY 2014 Outlook

- Sales growth slightly above group average
- Regionalized strategies support growth
- Further price increases announced to compensate higher VAM costs
- ▶ Gross impact of higher VAM costs and BGH turnaround about €35m on FY, €20m in Q4
- FY EBITDA slightly lower than last year

# WACKER BIOSOLUTIONS: Positive Impact from Acquisition of SCIL Proteins

€m	Q3 2014	Q2 2014	% QoQ	Q3 2013	% YoY
Sales	45.2	46.6	-3.0	38.1	18.6
EBITDA	5.4	8.2	-34.1	5.3	1.9
EBITDA margin	11.9%	17.6%	-	13.9%	-
EBIT	2.7	6.0	-55.0	3.7	-27.0
EBIT margin	6.0%	12.9%	-	9.7%	-
Capex	2.0	1.1	81.8	3.7	-45.9

### Higher VAM costs drive Polyvinyl Acetate Price increases

### **WACKER BIOSOLUTIONS**

#### Q2 2014 Comments

- Higher volumes yoy, especially in pharma proteins (acquisition SCIL Proteins)
- Increased raw material costs (VAM)
- Maintenance in some plants reduced output as well as EBITDA

### FY 2014 Outlook

- ▶ FY sales growth
- FY EBITDA on previous year level

# WACKER POLYSILICON: Sales Lag due to Maintenance and Customer Insolvency; Good Progress on Costs

€m	Q3 2014	Q2 2014	% QoQ	Q3 2013	% YoY
Sales	252.4	273.2	-7.6	235.7	7.1
EBITDA	180.3*	87.9	>100	46.6*	>100
EBITDA margin	71.4%	32.2%	-	19.8%	-
EBIT	122.6	29.6	>100	-11.8	n.a.
EBIT margin	48.6%	10.8%	-	-5.0%	-
Capex	92.0	57.2	60.8	55.1	67.0

\*incl. retained prepayments and damages from cancelled and reorganized contracts: Q3/13 €13,2m; Q3/14 €92,3m

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

### WACKER POLYSILICON

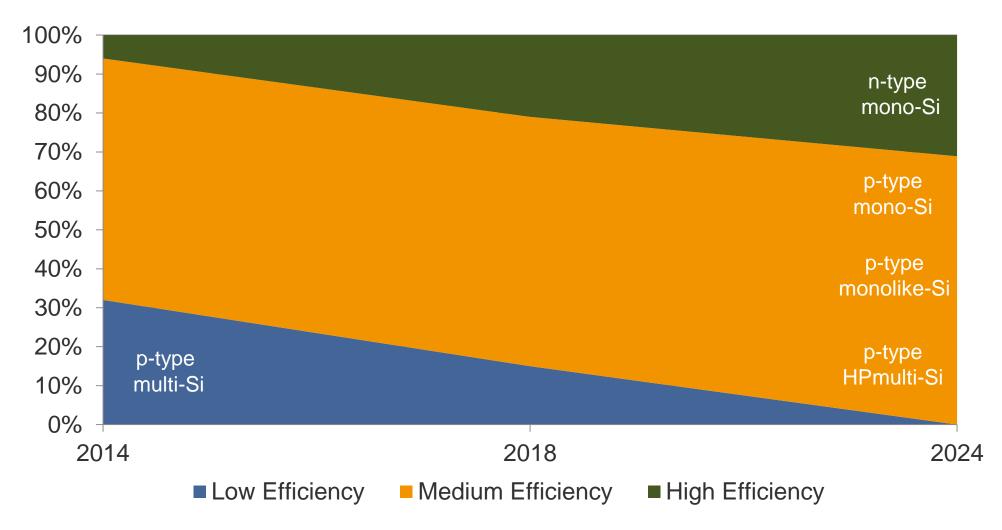
#### Q3 2014 Comments

- Lower volume for solar grade material, shipment to insolvent customer recalled en route
- Reduced production rate due to plant maintenance
- Pricing level stable qoq
- Cost road map well on track
- ▶ €92.3m retained prepayments and damages from cancelled and reorganized contracts
- Capex of €92.0m mainly for expansion in Tennessee

### FY 2014 Outlook

- Strong overall solar demand, yet Q4 poly shipments expected stable qoq due to inventories
- ▶ FY sales growth above group average
- ▶ Better FY operating EBITDA margin than 2013
- Ramp up in Tennessee in H2/15, contributes with less than 5kt to 2015 production

### Competitive Forces Drive High-Efficiency Cell Gains

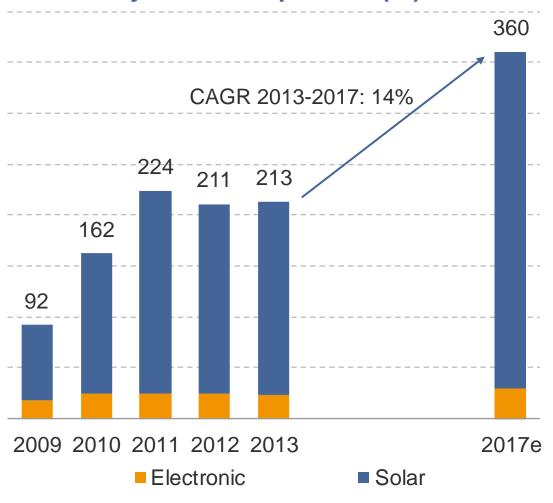


Source: ITRPV = International Technology Roadmap for PV Initiative of Semi, <a href="www.itrpv.net">www.itrpv.net</a> HP = High Performance



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

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

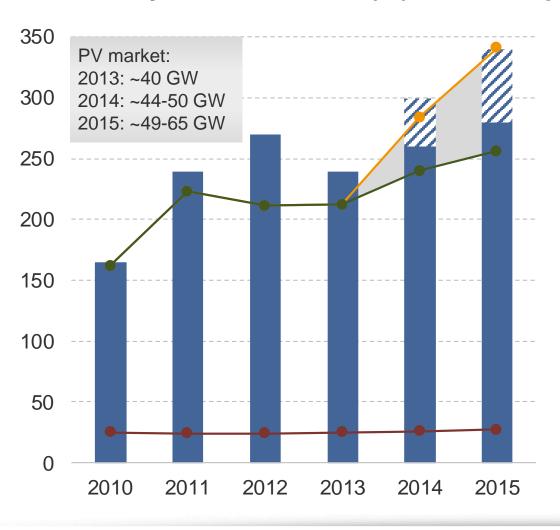


- ▶ 2013 shipments with stronger 2<sup>nd</sup> half, flat due to continued inventory correction and lower consumption per Watt
- Increasingly competitive C-Si PV drives polysilicon demand
- Silicon-based PV offers highest conversion efficiencies and proven long-term stability at lowest cost

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 – New Entrants Have to Prove Competitiveness in Terms of Cost & Quality

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



- Only a limited number of producers still operating after consolidation phase in 2012 & 2013
- Additional capacity expected to come online in 2015 – questionable whether new entrants will produce cost-effective
- 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	2011	2012	2013	2014e	2015e
France	1.7	1.1	0.6	0.9 - 1.1	1.2 – 1.8
Germany	7.5	7.6	3.3	2.2 - 2.4	2.2 - 2.7
Italy	7.4	3.6	1.1	0.7 - 0.9	1.2 - 1.8
<b>Europe other</b>	3.3	4.9	5.8	5.0 - 6.0	5.1 – 7.3
<b>Europe total</b>	19.9	17.2	10.8	8.6 - 10.4	9.7 - 13.6
Australia	0.8	1.0	0.9	1.1 – 1.3	1.3 - 2.0
China	2.5	4.8	12.9	13.5 - 14.5	14.0 - 16.5
India	0.4	0.9	1.0	1.1 – 1.4	1.9 - 2.9
Japan	1.3	2.5	6.8	8.8 - 9.4	9.3 - 11.5
USA	1.9	3.3	4.8	6.5 - 6.8	7.2 - 9.6
<b>Rest of World</b>	1.3	2.1	2.8	4.6 - 5.9	5.6 - 8.6
Total	28 GW	32 GW	40 GW	~44 – 50 GW	~49 – 65 GW

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

# **Siltronic: Strong Industry Demand and Progress on Cost Roadmap**

€m	Q3 2014	Q2 2014	% QoQ	Q3 2013	%YoY
Sales	216.0	210.4	2.7	197.1	9.6
EBITDA	33.2	28.1	18.1	5.2	>100
EBITDA margin	15.4%	13.4%	-	2.6%	-
EBIT	-7.3	-9.5	-23.2	-17.4	-58.0
EBIT margin	-3.4%	-4.5%	-	-8.8%	-
Capex	8.5	6.4	32.8	2.6	>100

### 300 mm Demand Strong – High Industry Utilization

### **Siltronic**

#### Q3 2014 Comments

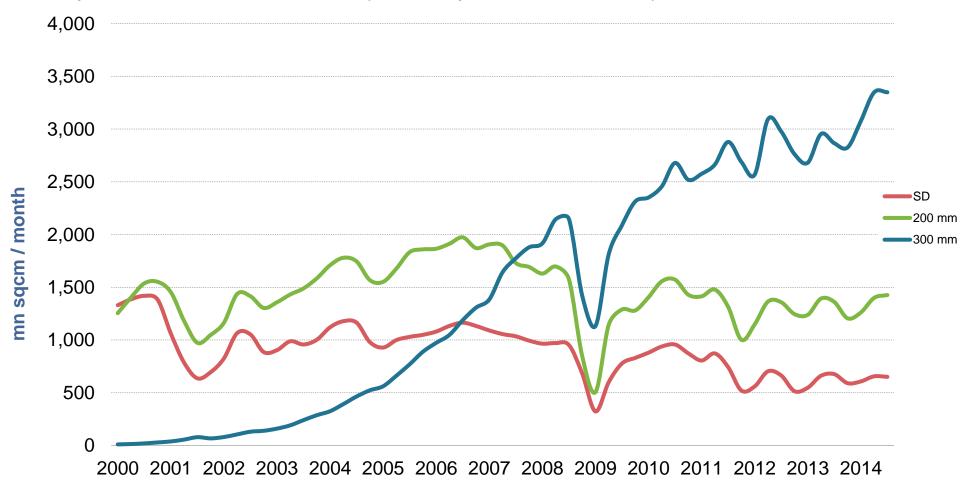
- ▶ Higher volumes yoy/qoq, mainly due to full consolidation of 300mm plant in Singapore
- Lower prices yoy, prices stable qoq; pricing for 300mm >-10% yoy
- Increased utilization over all diameters yoy, utilization between 80 and >90%
- Build up of inventory in view of planned maintenance in Q4
- Cost road map accelerated, strong productivity gains support cost reductions
- Capex of €8.5m for capability

### FY 2014 Outlook

- Q4 stable market development for 200mm and SD, increasing demand for 300mm
- ▶ FY sales growth above group average
- Pricing stable qoq
- Planned maintenance in Q4
- ► FY EBITDA with strong increase yoy, expect above €100m

## Siltronic: Industry Volume Development - flattish in past years, now rising

### Development of Wafer Diameters (mn cm<sup>2</sup> per month 3MMA\*)



Source: SEMI up to Sep 2014; since Jul'12: data includes total GlobalWafers group

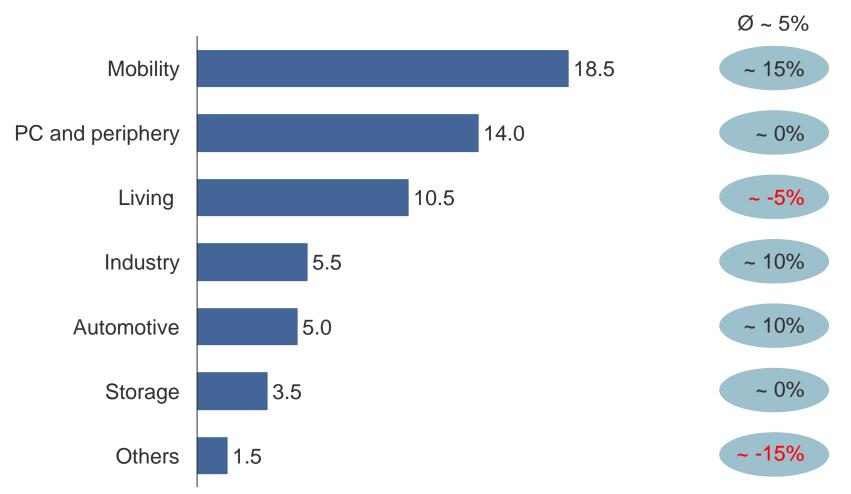
\* 3MMA three month average



# Siltronic: Leading Wafer Area Growth - Shift from PC to Megatrend Mobility

Wafer Demand 2013, bn. cm<sup>2</sup>

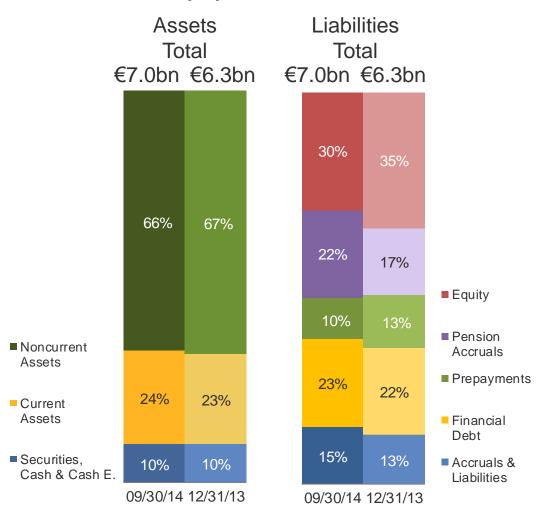
Growth 2015 vs. 2014



Source: IHS Silicon Application Market Forecast Tool (Q3 2014, 25.08.2014)

## Singapore 300mm Integration and Tennessee Expansion Drive FY 2014 Net Financial Debt up by €300m YoY

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



### Characteristics 09/30/14

- Non current assets: €4,742m
- Securities, cash and cash equivalents: €687m
- Provisions for pensions: €1,582m
- Net financial debt: €906m
- **▶** Equity: €2,114m
- Prepayments received: €731m
- Capex: €343m

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

		201	13			2014	
Special Effects	Q1	Q2	Q3	Q4	Q1	Q2	Q3
Silicones: Siloxane JV effects	-	-	-	13.7	-	-	
Polysilicon: Retained prepayments & damages from cancelled contracts	32.2	23.8	13.2	8.4	114.0	0.0	92.3
EBITDA	32.2	23.8	13.2	22.1	114.0	0.0	92.3
Siltronic: Special depreciation for disused assets	-	-	-	-31.1	-	-	-
EBIT	32.2	23.8	13.2	-9.0	114.0	0.0	92.3

## **WACKER: Updated Guidance FY 2014**

	2013	Outlook 2014
Sales (€m)	4,478.9	Mid-single-digit % increase
EBITDA (€m)	678.7	Approx. 1,000
EBITDA margin (%)	15.2	Substantial increase (to over 20%)
Group net income (€m)	6.3	Substantial improve
Net cash flow (€m)	109.7	Markedly pos. NCF at prior-year level
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: Si-Metal Spot and VAM\* up, but Methanol down

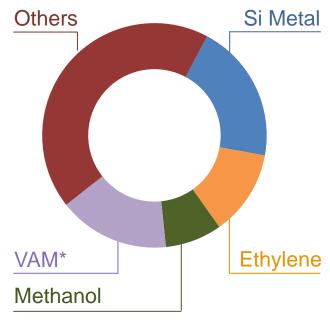
# 1,400 1,300 1,200 1,100 1,000 900 05/13





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

### Raw Materials 2013 (€m) Chemicals



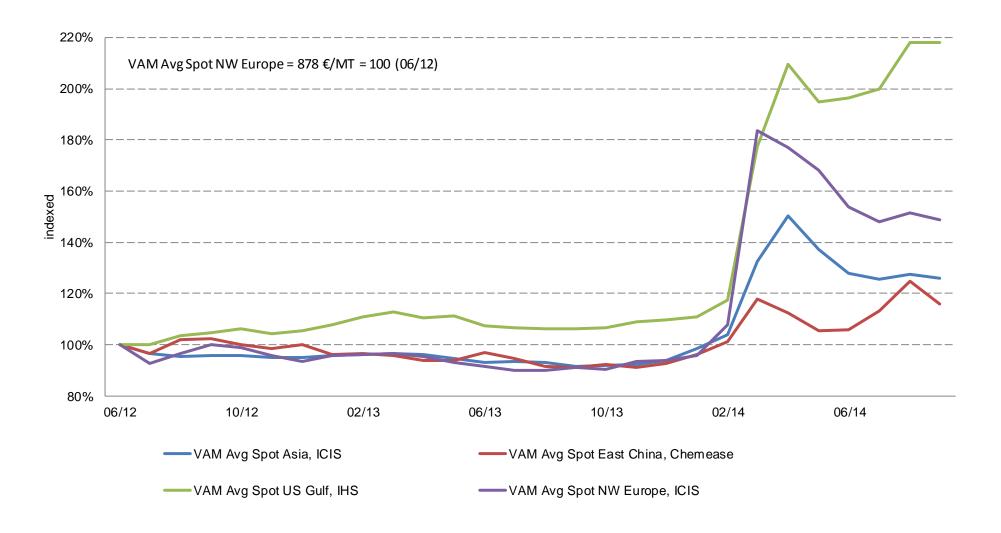
Costs of top 4 raw materials 21% of chemicals segment sales

\*VAM = Vinylacetate monomer

Source: ICIS, Ethylene Market Price

Europe, free delivered

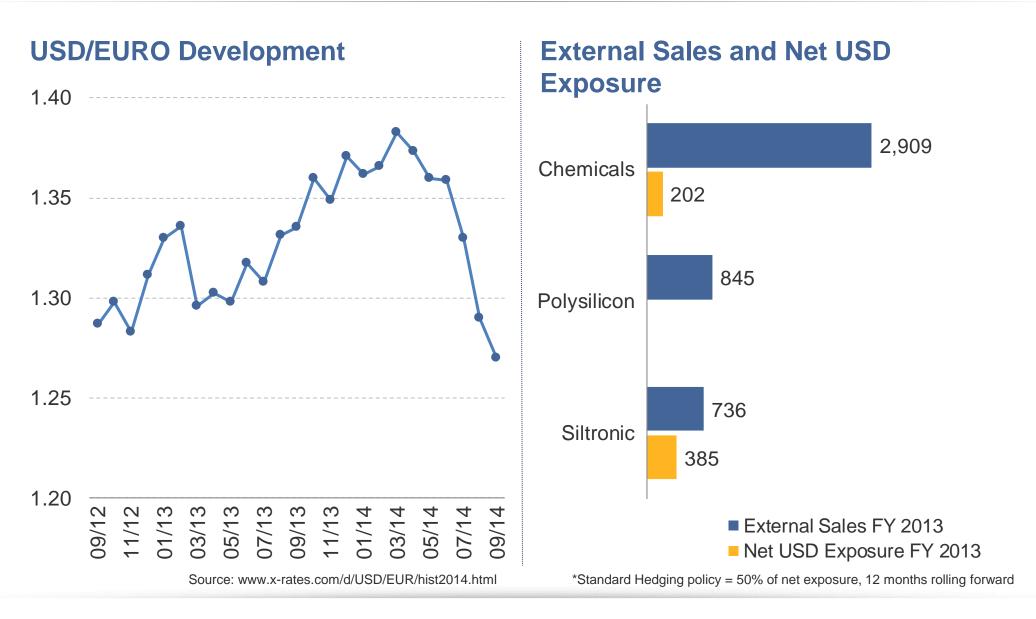
## Raw Materials: VAM\* Shortage drives up Costs



USA: IHS Spot Export-Avg., FOB US Gulf Coast / Europe: ICIS Spot FD NW Europe / Asia: ICIS Spot CFR NE Asia / China: Chemease Spot, Avg., East China



## 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**

11/25/14 – 11/26/14
Deutsches Eigenkapitalforum in Frankfurt 03/17/15 – FY Results 2014

04/30/15 - Q1 Results 2015

05/08/15 - Annual Shareholders' Meeting

08/03/15 - Q2 Results 2015

10/29/15 - Q3 Results 2015

#### **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:** Group Sales 6% above Previous Year

Sales in €m	Q3 2014	Q2 2014	%QoQ	Q3 2013	%YoY
CHEMICALS	780.7	773.3	1.0	732.9	6.5
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Siltronic	216.0	210.4	2.7	197.1	9.6
Others	39.8	39.5	0.8	48.1	-17.3
Consolidation	-56.7	-54.1	4.8	-48.4	17.1
	1,232.2	1,242.3	-0.8	1,165.4	5.7

### WACKER: EBITDA w/o one-offs around 65% above Q3/2013

EBITDA in €m	Q3 2014	Q2 2014	%QoQ	Q3 2013	%YoY
CHEMICALS	123.1	109.1	12.8	109.6	12.3
WACKER SILICONES	69.5	57.4	21.1	59.2	17.4
WACKER POLYMERS	48.2	43.5	10.8	45.1	6.9
WACKER BIOSOLUTIONS	5.4	8.2	-34.1	5.3	1.9
WACKER POLYSILICON	180.3*	87.9	>100	<b>46.6</b> *	>100
WACKER POLYSILICON Siltronic	180.3* 33.2	87.9 28.1	>100 18.1	46.6 <sup>*</sup> 5.2	>100 >100
	10010		, 100		, 100
Siltronic	33.2	28.1	18.1	5.2	>100

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