



# **WACKER – Accelerating Proven Successes**

Wacker Chemie AG

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# **WACKER: At a Glance**

# Facts & Figures

€1.54bn 14,400

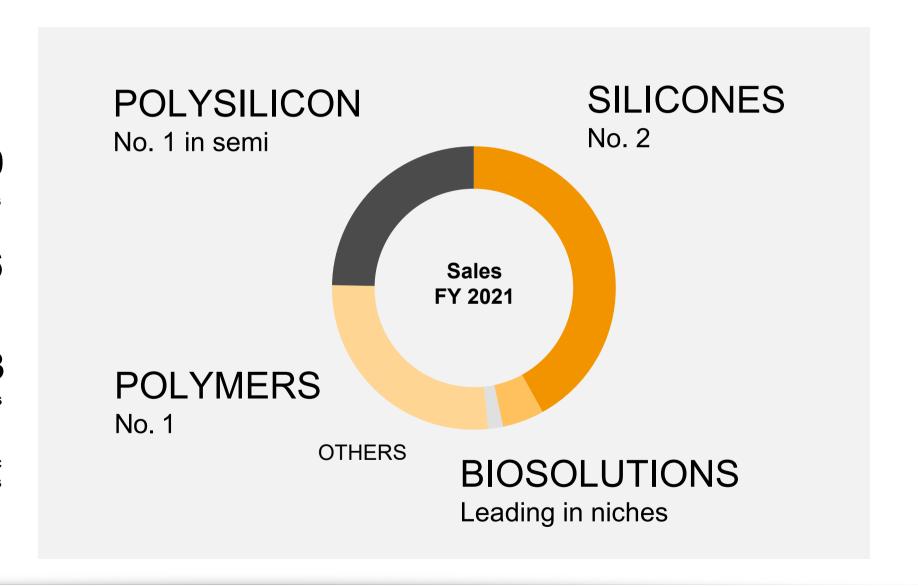
EBITDA in 2021 Employees

€6.21bn 26
Sales in 2021 Production Sites

24.8% 23

EBITDA margin Technical Centers in 2021

4 Business Scientific Segments 45 collaborations



# **SILICONES: At a Glance**



# The Fully Integrated Specialty Supplier

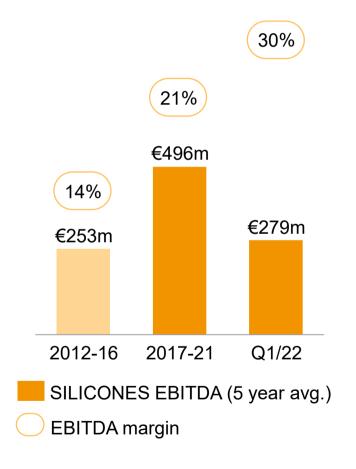
- Customer's first choice for innovative and customized solutions in all regions
- Benchmark production and service close to customers



# **Sustainability Pull For Specialty Solutions**

- Silicones with unmatched performance & versatility
- Smart Construction, E-mobility, Renewable Energy, Sustainable Raw Materials

## **Financial Performance**



## **POLYMERS: At a Glance**



# **VAE/DPP Capacity Leader**with World Class Tandems

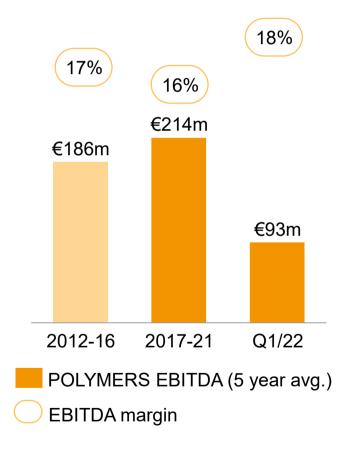
- Customized service to key accounts and local champions in the regions
- Addressing individual market requirements
- Innovation and in-depth formulating expertise



# **Pull from Sustainability and Smart Construction**

- Performance-based substitution in construction and binder markets
- Lead transformation to high construction standards
- Sustainability driven "plastic to paper" trend

## **Financial Performance**



1) DPP = <u>Dispersible Polymer Powders</u> VAE= <u>Vinyl acetate-ethylene</u>

# **BIOSOLUTIONS: At a Glance**



# Fast Growing Biotechnology Business

- Leading microbial manufacturing technologies
- Jump-started into advanced medicines (mRNA, pDNA)
- Successfully acquired and integrated 4 biotech sites



# **Pull from Advanced Medicine and Clean Food**

- CDMO outsourcing trend with high potential
- Consumer focus on health and well being trend

# **Financial Performance**



## **POLYSILICON: At a Glance**



# Leadership in High End Applications Established

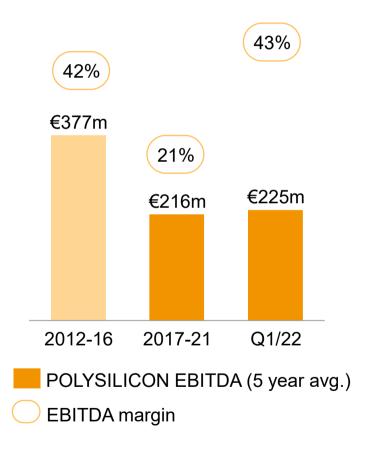
- #1 Position in Semi doubled volumes sold in past 5 years
- Market leader for high-end n-type solar
- Strong long-standing cooperation with customers



# **Pull from Rapidly Growing Semi and Solar Markets**

- Strong growing chip demand
- High efficiency modules require high quality polysilicon
- ▶ Best-in-class sustainability

## **Financial Performance**



# **Guidance FY 2022**

| In €m              | FY 2021 | Outlook 2022  |
|--------------------|---------|---|
| Sales              | 6,208   | <b>Around €7,500m</b> (Previously around €7,000m)     |
| EBITDA             | 1,539   | €1,200 – 1,500m (trending towards upper end of range) |
| EBITDA margin (%)  | 24.8%   | Substantially lower than last year                    |
| Net cash flow      | 761     | Clearly positive, substantially lower than last year  |
| CapEx              | 344     | €550 – 600m   |
| Net financial debt | -547    | Positive net financial assets                         |
| Net Income         | 828     | Markedly lower than last year                         |
| Depreciation       | 404     | Around €400m  |
| ROCE (%)           | 28.3%   | Substantially higher than the cost of capital         |
| Tax Rate (%)       | 24.3%   | Approximately 25%                                     |

**BOLD** = New Guidance

## **CMD 2022**

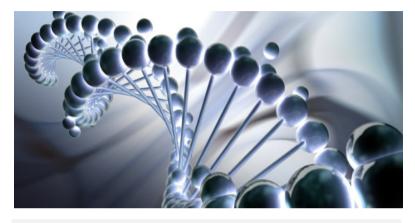
# **Proven Successes – Transformation to Full Specialty Setup**



## **CHEMICALS**

### **Specialty transformation**

- Strong profitability
- Regional expansion
- Focused investments



## **BIOSOLUTIONS**

## **Biotechnology foundation**

- ▶ Innovation and technologies
- ▶ Bolt-on acquisitions
- Leading microbial and advanced medicines CDMO



## **POLYSILICON**

## **High-end focus**

- ▶ #1 in semi
- Improved mix
- ▶ Reduced costs

## **CMD 2022**

# **Addressing Customer Demand – Strategies and Targets**

#### **CHEMICALS**

#### **Accelerate Growth**

- Demand pull from sustainability
- First choice for innovative and customized solutions
- Further expansion of global presence, close to customers

#### **BIOSOLUTIONS**

#### Incubate, Innovate, Grow

- Demand pull from advanced medicine and clean food
- Strong investments in innovation
- Bolt-on acquisitions

#### **POLYSILICON**

#### **Strengthen Semi Position**

- Demand pull from rapidly growing semi/solar markets
- Strong long-standing cooperation with customers
- ▶ Best-in-class sustainability

### **Chemicals 2030 targets**

▶ Volume/Mix CAGR: 6-10%

▶ EBITDA Margin: >20%

▶ ROCE: >2x Cost of Capital

### **Biosolutions 2030 targets**

▶ Sales of €1bn by 2030

▶ EBITDA Margin: >25%

▶ ROCE: >>1x Cost of Capital

### Polysilicon 2030 targets

▶ Double semi volumes sold by 2030

▶ EBITDA Margin: >30%

▶ ROCE: >2x Cost of Capital

# **CMD 2022**

## Clear Path Forward: Focus On Growth And Value

## **Key Initiatives and Performance Indicators 2022 - 2026**

#### **CHEMICALS**

- Further regionalizing supply chain and earnings-accretive bolt-ons
- Volume / sales growth p.a.:
   1.5-2x historic volume/mix CAGR,
   from 4-5% historically to 6-10%
- **CapEx p.a.** > 400 €m
- ▶ ROCE > 2x Cost of Capital

### **BIOSOLUTIONS**

- Strong investment in innovation and early-stage bolt-ons
- Volume / sales growth p.a.:Organic growth: > 10%Inorganic growth: 5-10%
- CapEx p.a. > 80 €m
- ▶ ROCE ≤ Cost of Capital

### **POLYSILICON**

- Investments in semi and cost efficiency
- Volume / sales growth p.a.:
  Portfolio shift to semi
- CapEx p.a. ~ 100 €m
- ▶ ROCE > Cost of Capital

# **CMD 2022 Maintaining Resilience**

## **Sourcing Initiatives**

 Long-term strategies and shortterm actions to mitigate price volatility

### **Selective backward integration**

- Continuous modernization and expansion of silicon metal in Holla
- Supply chain stability, margin stabilization

## **Pricing Power**

- Successful pricing initiatives
- Stable financial performance allows for continuous CapEx to serve customer needs

#### **POLYMERS**

 Several price increases and temporary surcharges

#### **SILICONES**

 Active pricing initiatives started to address surging silicon metal in Q4/2021

#### **Lean Cost Structure**

- Overall cost "Shape the future"2022e savings €200m
  - creating a faster and leaner organization
  - addressing all indirect/nonoperative functions
  - reducing personnel expenses and indirect spend
- Operational efficiency avg savings p.a. 2017-21 €75m
  - Continuous improvement
  - Cost roadmaps

Strong Balance Sheet: Resilience for Growth



# **CMD 2022 Capital Allocation Priorities**

### **GROWTH**

CapEx and M&A

# **High-Return Growth CapEx**

- Accelerate chemical capacities in all regions, diversified portfolio of downstream projects
- ▶ Early-stage assets, create synergies in BIOSOLUTIONS; strengthen market position, extend value chain in CHEMICALS

# SHAREHOLDER RETURNS

**Dividends** 

# **Strong Commitment to Shareholders**

- ▶ Continued policy of ~50% payout of net income from continuing operations
- For 2021, proposed dividend of 8 EUR per share (~400 m€ payout) in-line with policy

#### **PENSIONS**

Reform

# **Initiatives Underway to Reduce Pension Deficit**

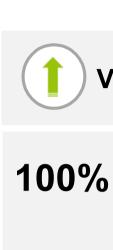
- ▶ Modernization of our system to a fully funded defined contribution system, relevant for all new employees and everybody willing to switch over to it
- Pension liability could reduce from introduction of new payout option (~ 200 €m) and with sensitivity of interest rate (+0.5%-point: ~ 400 €m)







# New and More Ambitious Sustainability Targets for 2030



Value Up

Products meet sustainability criteria



# **Footprint Down**

**50%** Reduction in absolute GHG¹ emissions (vs. 2020)

**15%** Reduction in specific water withdrawal (vs. 2020)

**15%** Reduction in specific energy consumption (vs. 2020)

Accidents



# **Collaboration Beyond**

**100%** Key suppliers meet sustainability standards

25% Reduction in absolute upstream GHG emissions (vs. 2020)



Extend World-class "Verbund" sites and circular economy





**Clear Commitment to 1.5°C Paris Agreement** 



1) GHG = Greenhouse gas

# Appendix: Q1 2022 Results – P&L

| In €m                       | Q1 2022 | Q1 2021 | % YoY | Q4 2021                | % QoQ |
|-----------------------------|---------|---------|-------|------------------------|-------|
| Sales                       | 2,076   | 1,360   | 53%   | 1,688                  | 23%   |
| EBITDA                      | 644     | 258     | >100% | 513                    | 26%   |
| EBITDA margin               | 31.0%   | 19.0%   | -     | 30.2%                  | _     |
| EBIT                        | 550     | 166     | >100% | 382                    | 44%   |
| EBIT margin                 | 26%     | 12%     | -     | 23%                    | _     |
| Net income for the period   | 403     | 118     | >100% | 272                    | 48%   |
| EPS in €                    | 7.92    | 2.29    | >100% | 5.34                   | 48%   |
| Capital expenditures        | 71      | 42      | 100%  | 147                    | -43%  |
| Depreciation / amortization | 94      | 92      | 3%    | 129                    | -27%  |
| Net cash flow               | 18      | 131     | -86%  | <b>-4</b> <sup>1</sup> | n.a.  |

1) incl €250m contribution to a CTA for previously unfunded pension liabilities

# **Appendix:** Q1 2022 Results – Breakdown by Business

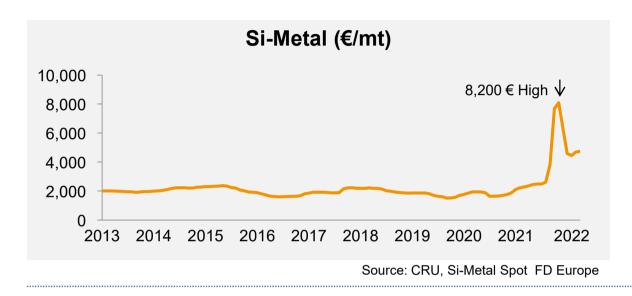
| Sales         |         |         | EBITDA |         |       |         | EBITDA Margin (%) |       |         |       |         |         |         |
|---------------|---------|---------|--------|---------|-------|---------|-------------------|-------|---------|-------|---------|---------|---------|
| In €m / %     | Q1 2022 | Q1 2021 | % YoY  | Q4 2021 | % QoQ | Q1 2022 | Q1 2021           | % YoY | Q4 2021 | % QoQ | Q1 2022 | Q1 2021 | Q4 2021 |
| Chemicals     | 1,438   | 963     | 49%    | 1,109   | 30%   | 372     | 172               | >100% | 203     | 83%   | 25.9    | 17.8    | 18.3    |
| SILICONES     | 921     | 613     | 50%    | 657     | 40%   | 279     | 122               | >100% | 137     | >100% | 30.3    | 19.9    | 20.8    |
| POLYMERS      | 518     | 350     | 48%    | 451     | 15%   | 93      | 50                | 87%   | 66      | 40%   | 17.9    | 14.1    | 14.7    |
| BIOSOLUTIONS  | 77      | 68      | 14%    | 80      | -3%   | 0       | 6                 | n.a.  | 10      | n.a.  | -0.5    | 9.2     | 12.3    |
| POLYSILICON   | 525     | 298     | 76%    | 470     | 12%   | 225     | 51                | >100% | 256     | -12%  | 42.7    | 17.1    | 54.5    |
| Others        | 40      | 34      | 19%    | 37      | 10%   | 45      | 30                | 52%   | 42      | 7%    | >100    | 87.9    | >100    |
| Consolidation | -5      | -3      | 50%    | -6      | -23%  | 3       | -1                | n.a.  | -1      | n.a.  | n.a.    | n.a.    | n.a.    |
| WACKER Group  | 2,076   | 1,360   | 53%    | 1,688   | 23%   | 644     | 258               | >100% | 510     | 26%   | 31.0    | 19.0    | 30.2    |

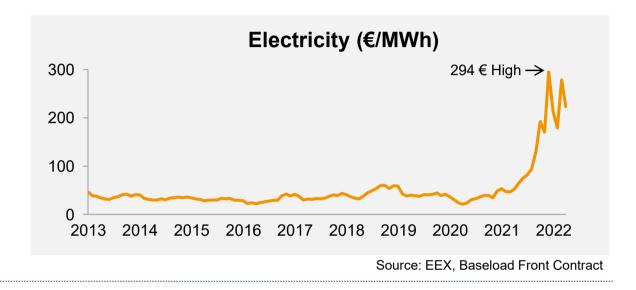
# **Appendix: Strong Growth of Global PV Markets in 2022 Expected**

| Country          | 2047   | 2040   | 2040   | 2020   | 2024   | 2022-        |
|------------------|--------|--------|--------|--------|--------|--------------|
| Country          | 2017   | 2018   | 2019   | 2020   | 2021   | 2022e        |
| Germany          | 1.8    | 3.0    | 4.0    | 4.9    | 5.3    | 6.0 - 8.0    |
| Spain            | 0.1    | 0.4    | 4.7    | 3.3    | 3.8    | 4.0 - 6.0    |
| Europe other     | 4.9    | 8.1    | 13.0   | 13.0   | 19.9   | 22.0 – 26.0  |
| Europe total     | 6.8    | 11.5   | 21.7   | 21.2   | 29.0   | 32.0 - 40.0  |
| Australia        | 1.3    | 3.8    | 4.4    | 5.1    | 5.2    | 4.0 - 5.0    |
| China*           | 52.8   | 44.3   | 30.1   | 48.2   | 54.9   | 75.0 – 90.0  |
| India            | 9.6    | 8.5    | 7.3    | 3.2    | 12.0   | 11.0 – 14.0  |
| Japan            | 7.4    | 7.0    | 7.5    | 8.2    | 7.5    | 6.0 - 8.0    |
| USA              | 10.6   | 10.6   | 13.3   | 19.2   | 25.0   | 20.0 - 25.0  |
| Rest of Americas | 3.4    | 6.0    | 8.0    | 6.0    | 7.0    | 12.0 – 14.0  |
| Rest of World    | 8.1    | 13.3   | 26.0   | 28.9   | 29.4   | 40.0 – 44.0  |
| Total            | 100 GW | 105 GW | 118 GW | 140 GW | 170 GW | 200 – 240 GW |

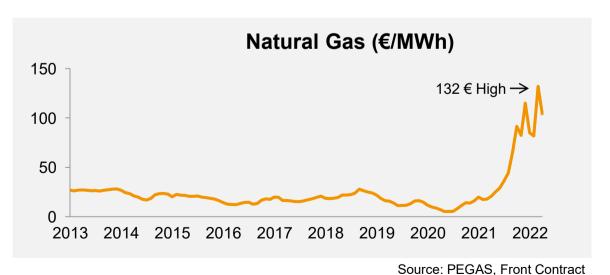
Sources: SPE, IHS, industry announcements, WACKER estimates; \*China official data adjusted for installed/not connected capacity

# Appendix: Raw Materials, Power and Gas Show Strong Price Inflation









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

### **Issuer and Contact**

#### **INVESTOR RELATIONS CONTACTS**

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ISIN DE000WCH8881 WKN WCH888

Deutsche Börse WCH

## **Financial Calendar**

05/20/22 Annual General Meeting

**07/28/22** Q2 2022 Results

10/27/22 Q3 2022 Results

### **Publications**









CUSTOMER MAGAZINE

<u>FACTBOOK</u>

SUSTAINABILITY REPORT SQUARE APP