WACKER

#### CREATING TOMORROW'S SOLUTIONS



# WACKER – Cash, Growth and Sustainability

Wacker Chemie AG, June 16, 2020

Ticker: WCH www.wacker.com

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# Agenda for Today

## Agenda

10:00 - 12:00 Strategy Update

In between Q&A Sessions

#### **Our Speakers**



Rudolf Staudigl CEO



Auguste Willems



Christian Hartel



Tobias Ohler CFO

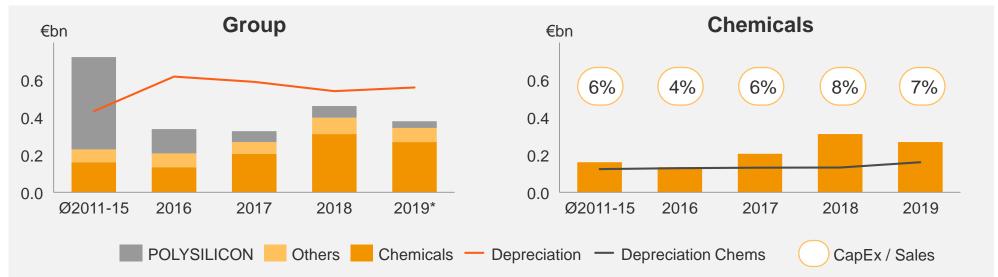


# **CMD Introduction: Progress Report on our 5 Targets**





## **Group CapEx Below Depreciation while Enabling Growth in Chemicals**



#### **Pivot to More and Smaller Projects to Support Customers Downstream**

#### Europe

- Silicones Burghausen: '18/20
- Silicon-Metal-Norway: '19
- Biopharma Amsterdam:'18
- Fermentation León: '18
- VAE Burghausen: '17

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- VAE/DPP Ulsan: '19/20
- Silicone surfactants Amtala: '18
- Silicone elastom. Zhangjiagang: '18
- Silicone elastom. Jincheon: '18
- VAE Nanjing: '18

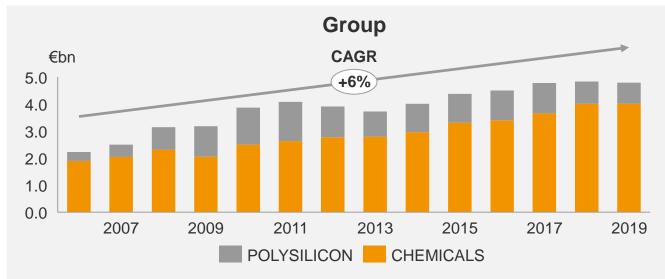
#### Americas

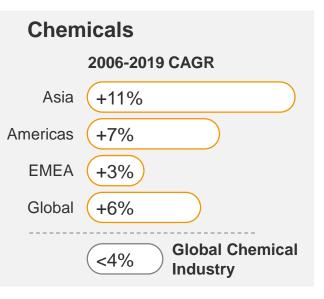
- HDK<sup>®</sup>-Tennessee: '19
- Silicone emulsions Adrian: '18
- Silicone emulsions Jandira: '17

Chemicals = BIOSOLUTIONS + SILICONES + POLYMERS \*Depreciation excl. POLYSILICON impairment; **BOLD** = Upstream & midstream



## **Doubling Sales in Chemicals since IPO**





#### **Main Drivers for Chemicals Growth**

#### Regional Growth

- Emerging markets catch-up
- Transformation to advanced technologies and higher building standards

#### Innovation

- WACKER holds ~4,100 active patents and ~1,800 pending patent applications
- Annually, the Group applies for 90-100 inventions

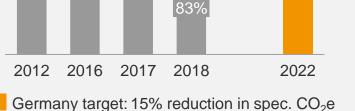
#### Substitution

- Customized high value add solutions for our customers
- High performance materials
- Smart construction
- Lower raw material consumption



## **Germany CO<sub>2</sub>e Target Achieved, New Ambitious Group Targets for 2030**

Germany Specific CO<sub>2</sub>e Target Achieved in 2018



# New Group Specific CO<sub>2</sub>e 2030 Target

## **Driving Improvements Across our Value Chain**

#### Value Up

 Increase the share of products with neutral or positive sustainability contribution to 90% by 2030

#### Footprint Down

- Reduce specific energy consumption by 50% by 2030
- Reduce specific CO<sub>2</sub>e by 33% by 2030

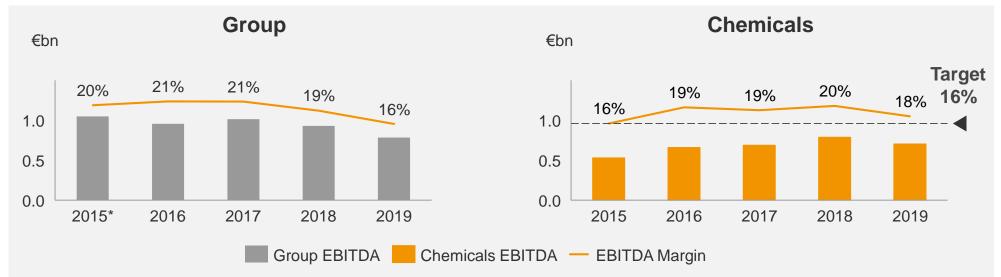
#### **Collaboration Beyond**

 90% of our key suppliers with a positive sustainability contribution by 2030



# **Sustain Attractive Margins Throughout the Cycle**

## **Profitability of Chemicals Well Above Target EBITDA-Margin**



#### Strong Performance in Chemicals, Overcapacities in POLYSILICON

#### Group

- High plant utilisation and excellent cost performance in Chemicals
- Good progress on cost roadmap, but overcapacities remain in POLYSILICON
- Siltronic deconsolidation in 2017 and lower at-equity income

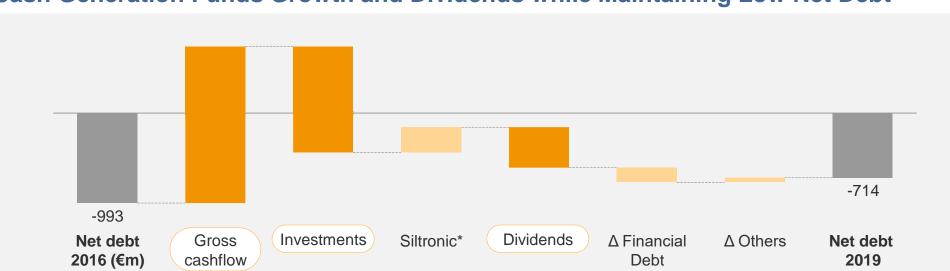
#### Chemicals

- SILICONES with improved product mix
- POLYMERS with rising demand for smart construction
- BIOSOLUTIONS with rapidly growing biopharma business

\*Siltronic fully consolidated, from 2016 onwards at equity



# **Generate Cash**



## Cash Generation Funds Growth and Dividends while Maintaining Low Net Debt

## Strong Cash Generation Through Specialty Focus, Budgeting and Cost Discipline

Drivers to Gross Cashflow

- Strong cash generation in Chemicals
- Strict working capital management
- Insurance and pension top-up effects

Drivers to Net Debt

- Targeted investments upstream & downstream
- Dividend payout since end of 2016: €447m
- ▶ IFRS 16 effects in 2019

\*Cash flow effects from deconsolidation of Siltronic in 2017

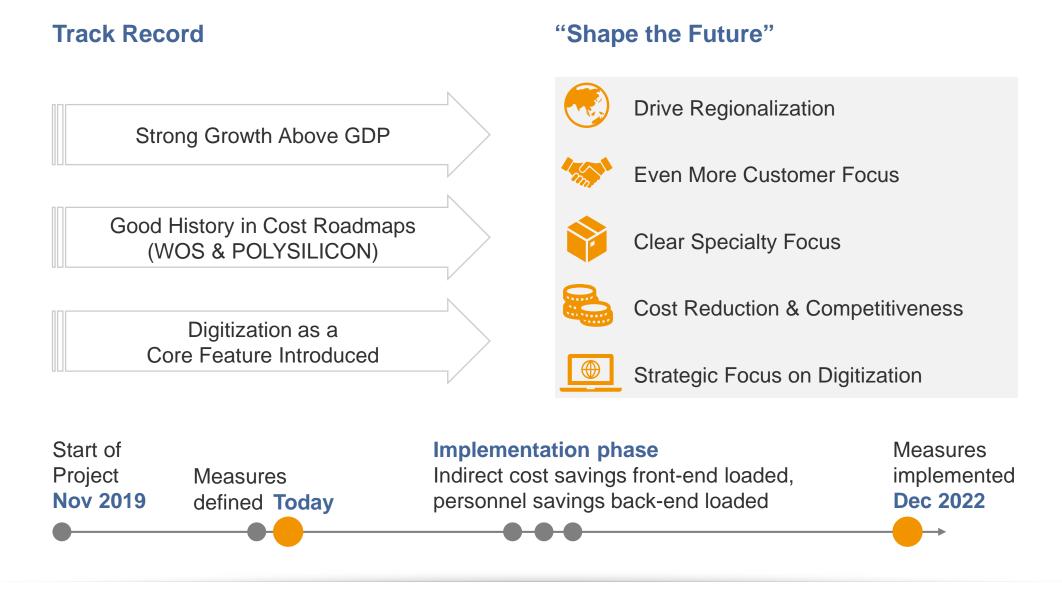


# "Shape the Future" Efficiency Program to Increase Competitiveness and Profitability

Broad Scope of I	Program	by 2022
Reorganization of business and central divisions	<ul> <li>Positioning business divisions even stronger for profitable growth</li> <li>Lean central departments, with required scope of services</li> </ul>	Lean organization
Savings in indirect and non- operational functions	<ul> <li>Save €250m in annual costs</li> <li>Reducing material costs and in-house services</li> <li>FTE reduction of &gt;1,000; Focus on Germany</li> </ul>	Efficient processes
Reduction of indirect costs	<ul> <li>All areas with external costs affected</li> <li>Critically examine demand and purchasing behavior, simplify processes and compare needs and requirements</li> </ul>	Cost Discipline



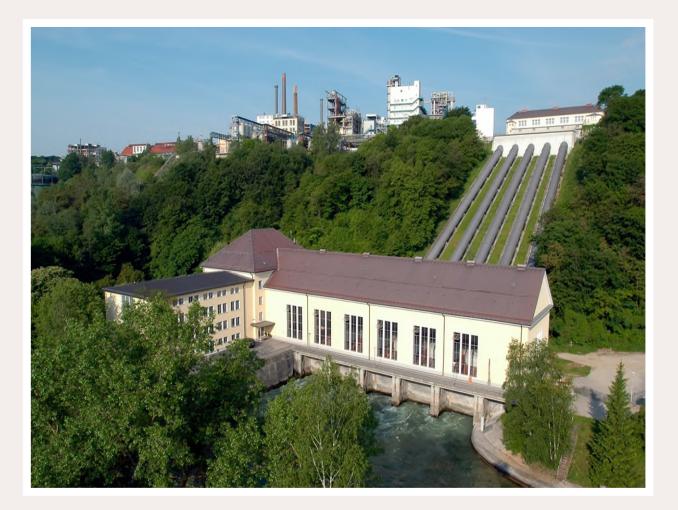
# "Shape the Future" Setting Ambitious Targets – Substantial Potential Identified





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## **Sustainability**

Sustainability Management – A Matter of Top Priority Auguste Willems – Member of Management Board

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# **Focus Even More on Sustainability**

## **Our Comprehensive 3-tiered Approach to Sustainability**



## Actively Supporting Global ESG Initiatives and Receiving Highest Recognition

Voluntary Global Initiatives

- UN Global Compact
- Responsible Care
- Together for Sustainability

Carbon Transparency

 CDP "B" in Climate Change and "B-" in Water Security in 2019 ESG

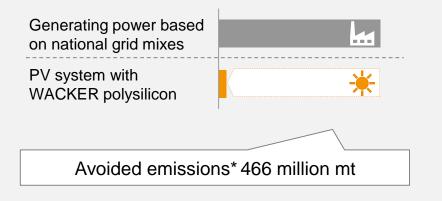
- Ecovadis "Platinum" 2020
- SUSTAINALYTICS "Outperformer" 2019
- Oekom "Prime" 2018



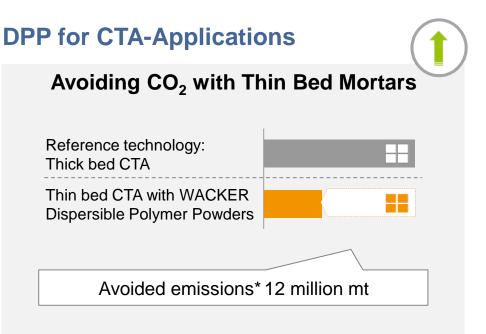
# **WACKER Enables Leading CO<sub>2</sub> Abatement Technologies**

## **Polysilicon for Photovoltaics (PV)**

## Avoiding CO<sub>2</sub> with PV Systems



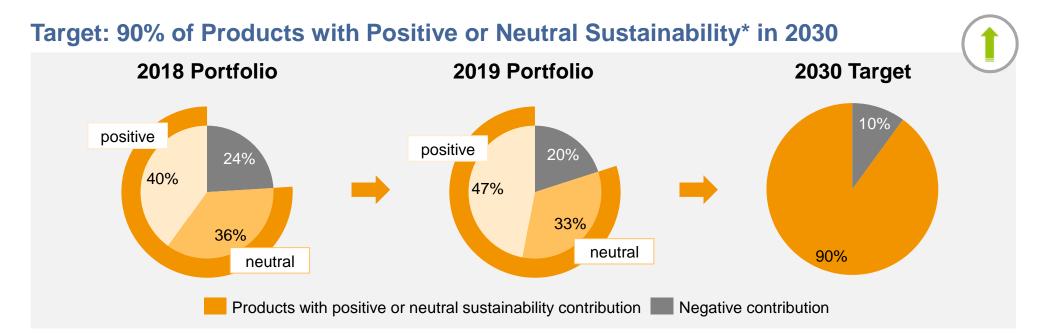
- WACKER polysilicon is a key enabler of highest efficiency PV solar systems
- Significant CO<sub>2</sub> emissions avoided by harnessing the sun's energy compared to burning fossil fuels
- Amount of energy required to produce PV system with a 30 year lifetime is generated in the 1st year of production



- VINNAPAS<sup>®</sup> DPP enables thin bed mortars for Ceramic Tile Adhesives (CTA)
- >60% less sand & cement is needed with thin bed CTA
- With the thin bed CTA, CO<sub>2</sub> emissions of up to 80% are avoided



# Systematically Improving Sustainability of Product Portfolio



#### **Pioneering Innovative Sustainable Chemical Products, Polysilicon Best-in-Class**

#### SILICONES

- Insulation & Sealing
- E-mobility (gap filler)
- Advanced processing aids
- BELSIL<sup>®</sup> eco silicones produced with bio-methanol

#### POLYMERS

- Enabling substitution of energy intensive materials (cement)
- ▶ VINNECO<sup>®</sup> polymers with bio-AcOH
- NEXIVA<sup>®</sup> for powdered paint formulations without biocides

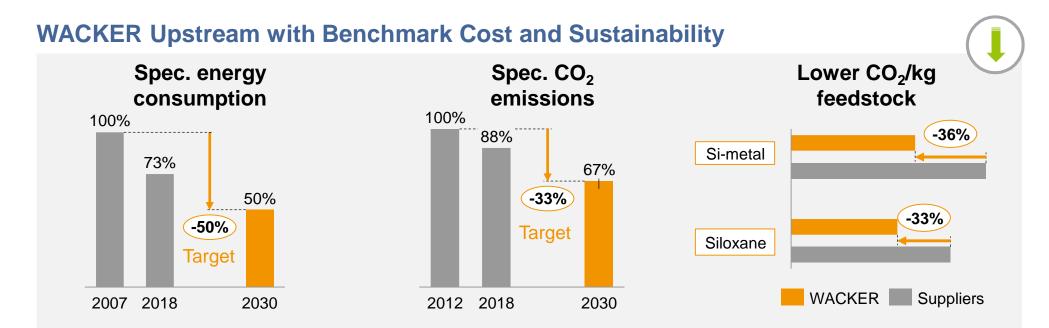
#### POLYSILICON

- Enabling highest efficiency
   PV systems (p-type & n-type)
- Hyperpure polysilicon for semiconductors

\*Portfolio-assessment (WACKER Sustainable Solutions) using PARC-model (One Product in one Application in one Region in Combination)



# **Reducing Emissions and Improving Process Efficiency**



## **Continuous Improvement in Efficiency and Emissions**

#### Track Record

- WOS\* 1.0-3.0 –
   Specific targets & Six Sigma
- POLYSILICON: Benchmark quality and significantly lower CO<sub>2</sub>/kg than competitors

#### **Current Measures**

- WOS 4.0 Cost road maps and Digitalization
- Process stability and optimization
- Energy efficiency

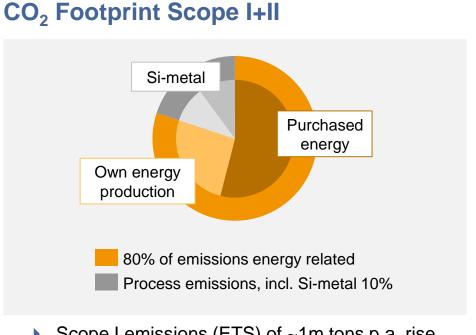
#### Future Measures

- Carbon capture
- Low-emission Si-metal
- Fossil-free steam generation
- H<sub>2</sub> economy: Power-to-Chemicals

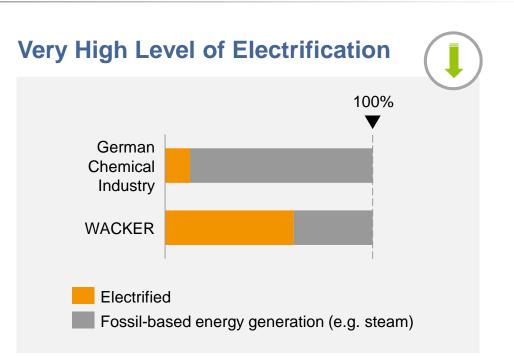
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*WOS = WACKER Operating System
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# **High Electrification Paves the Road to Carbon Neutrality**



- Scope I emissions (ETS) of ~1m tons p.a. rise primarily from CHP\* and process emissions
- Own energy production emissions 19% lower than electricity mix\*\*
- Scope II emissions are set to decrease as the energy transition in Germany continues

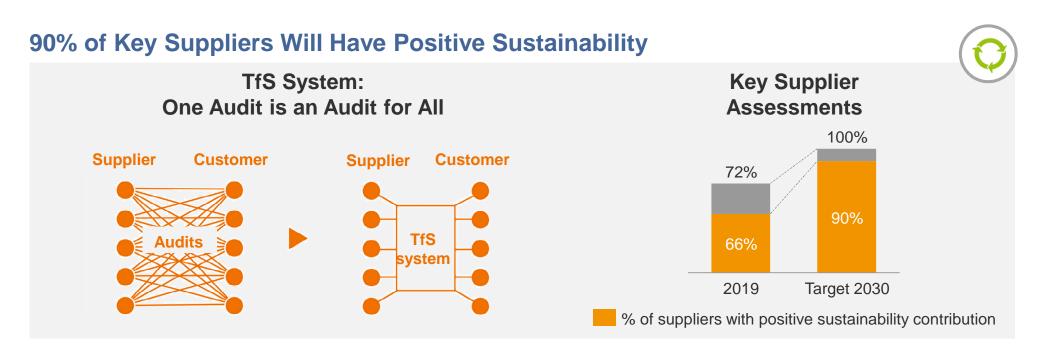


- WACKER is in an outstanding position to become one of the first chemical companies in Germany to achieve carbon-neutral production
- Fossil-free steam generation technically possible

\*CHP = Combined Heat and Power Plants \*\*based on 2017 German electricity grid data



# Striving for a More Sustainable Value Chain



#### **WACKER** is a Leader in Sustainable Procurement

#### TfS

- Together for Sustainability, a standardized, global program
- Supplier evaluations shared between members
- 14,000 suppliers audited

#### WACKER

 Target: 90% of key suppliers with positive sustainability contribution by 2030 Ecovadis

 Platinum: WACKER ranked top 1% of companies in the basic chemicals sector in 2020



# **Extending Our Sustainability Aspirations Beyond 2030**

## **Our Vision for 2050**

Value Up	<ul> <li>Sustainable solutions</li> <li>100% of products with neutral or positive sustainability contribution</li> </ul>	
Footprint Down	<ul> <li>WACKER is the industry benchmark</li> <li>Continued improvements to CO<sub>2</sub> neutrality</li> </ul>	
Collaboration Beyond	<ul> <li>Improving suppliers</li> <li>100% of suppliers with positive sustainability contribution</li> </ul>	



#### CREATING TOMORROW'S SOLUTIONS



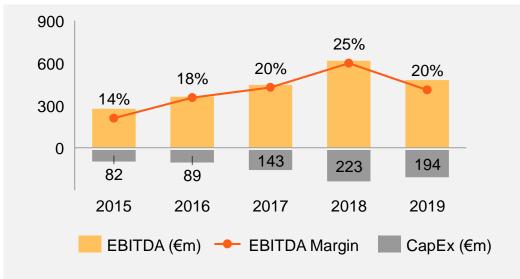


# SILICONES

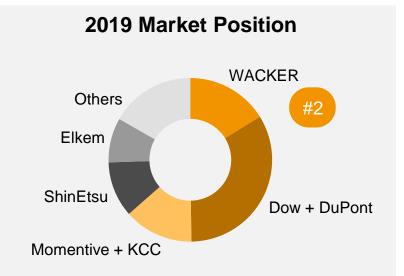
Full portfolio provider with focus on specialties Auguste Willems – Member of Management Board

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# **SILICONES** at a Glance



## **Full Portfolio Supplier with Focus on Specialties**



## **Drivers for SILICONES**

#### Growth

- Versatile chemistry with excellent performance and strong substitution drive
- Reduced cyclicality through broad market and customer diversification

#### Performance

- Intensive knowledge / best practice sharing between regional competence centers
- Investment focus on specialties
- Focus on cost and efficiency

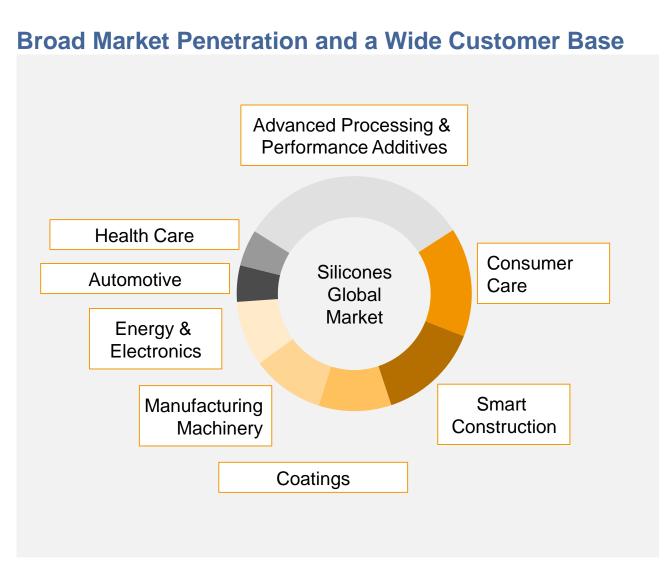
#### Sustainability

- Silicones enable CO<sub>2</sub> savings\* in numerous applications
- Renewable raw material solutions

\*Source: Silicon Chemistry Carbon Balance, Global Silicone Council



# **SILICONES Serve Diversified End Markets**



## **Market Drivers**

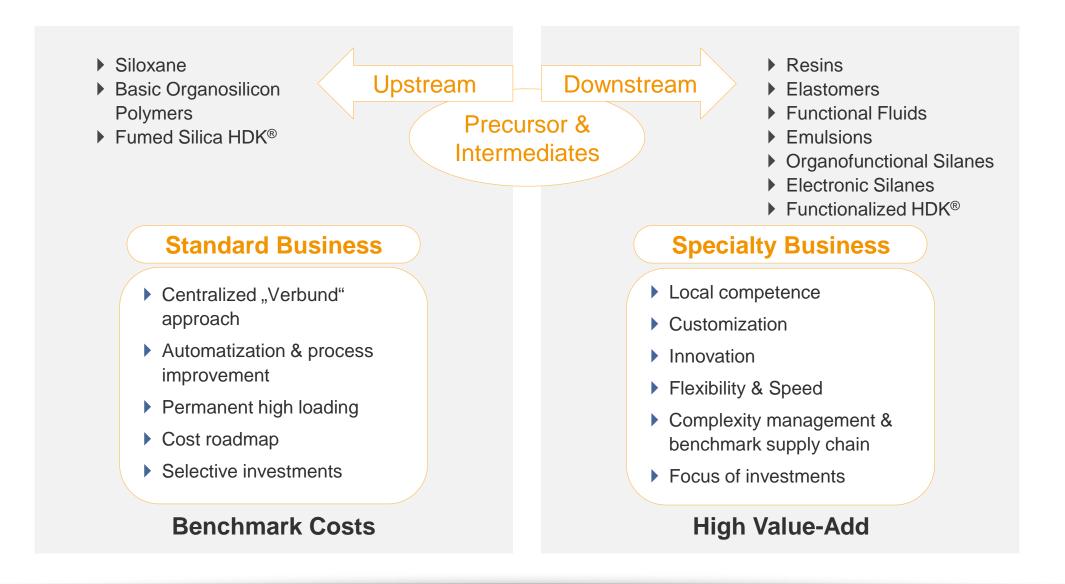
- ► Automotive ↔ E-Mobility
- Health Care ↔ Ageing Population
- Construction ↔ Urbanization
- ► Electronics ↔ Communication
- Consumer Care ↔ Living Comfort

## Short-term COVID-19 impact

- Significant: Automotive, Energy Textile & Plastic Additives
- Moderate: Construction
- Positive: Health Care, Pulp & Industrial Defoamer, Labeling



# **Balancing Up- and Downstream is a Key Success Factor**

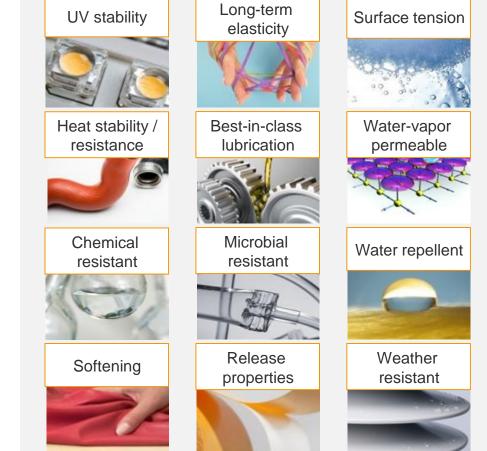




# Silicones – A Basis for Unlimited Applications

# **Broad Spectrum of Adjustable Properties** Hydro-Hydrophobic philic Adhesive Release Electrically Insulating conducting Form Formable stable

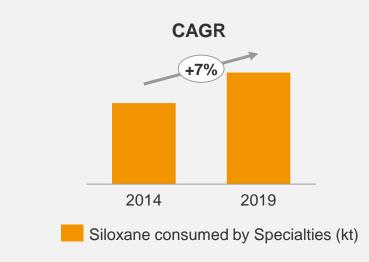
## Customized Products with Unique Properties

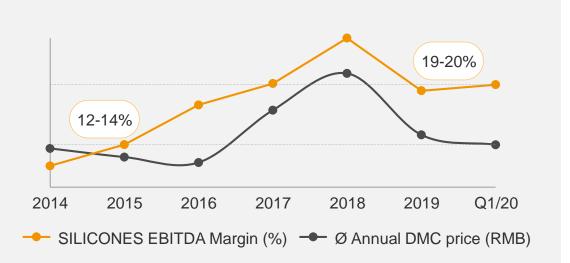




# **Improved Product Mix Enabled by Specialties Strategy**

## **Growing Specialties Supports Earnings Stability**





## **Success Factors for Specialization Drive**

#### Mix Improvements

- Significant specialty volume growth
- Sufficient Sx volume to support specialties growth without upstream investments

#### Success Factors

- Localization of service and downstream production close to our customers
- Preferred development partner

#### **Operational Excellence**

- Continuous cost improvements
- Benchmark cost Sx feedstock
- Integrated supply chain to handle complex global material flow

Source Chinese DMC Price: SAGSI & Luxi



# SILICONES Full Portfolio Provider with Focus on Specialties

## **Strategic Focus and Roadmap**

Value Creation	<ul> <li>Focus on downstream projects to support our customers' specialty applications</li> <li>Lower capital intensity with higher return on capital</li> </ul>	<u>l</u>
Innovation	<ul> <li>Extend our global competence network and grow local markets</li> <li>Preferred innovation partner of our customers</li> </ul>	(
Operational Excellence	Benchmark costs with continuous improvements	Ę







#### CREATING TOMORROW'S SOLUTIONS



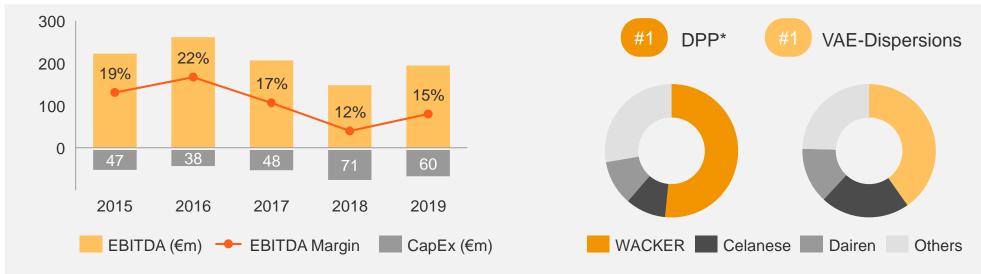


## **POLYMERS**

Sustainable Binder Solutions Christian Hartel – Member of Management Board

Ticker: WCH www.wacker.com

# **POLYMERS** at a Glance



## Leading Market Positions & Generating Attractive Earnings on Low Capital Intensity

## **Drivers for POLYMERS**



- Intact growth drivers in key markets and broad scope of applications
- Diverse market & customer base
- Growth partner of our customers

#### Customer Focus

- Global presence with tandem production sites (DPP + VAE) and 16 technical centers
- Innovation and in-depth formulating expertise

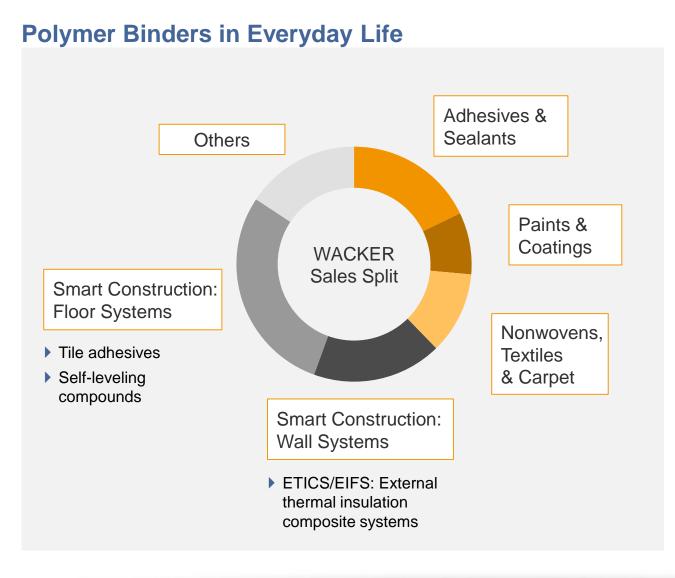
#### Sustainability

- Enable CO<sub>2</sub> savings with smart construction
- Renewable raw materials solutions

\*DPP = Dispersible Polymer Powder



# **POLYMERS Create Value in a Wide Variety of Applications**



#### **Market Drivers**

- DPP ↔ Smart and sustainable construction, urbanization and renovation
- Dispersions ↔ Growth from key
   VAE performance benefits

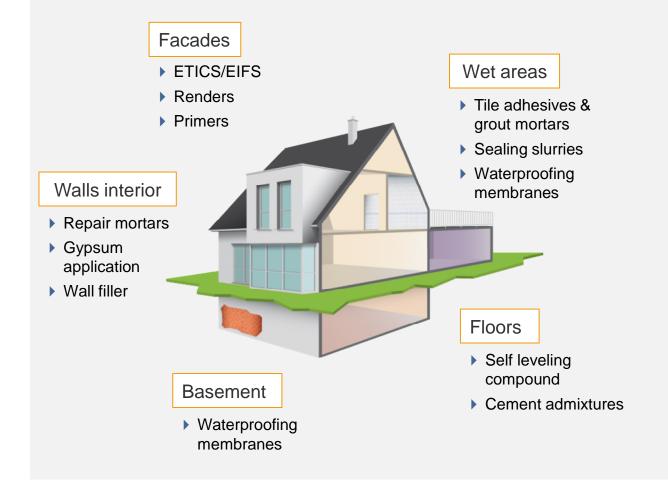
## Short-term COVID-19 impact

- Significant: Durable consumer goods, tabletop nonwoven
- Moderate: Construction
- Positive: Renovation, Packaging and hygiene applications
- Clear recovery signs in China and countries where economies reopening



# **Dispersible Polymer Powders Enable Smart Construction**

## Adding High Value to Mortar and Concrete Systems in Construction



## **Transformation Drivers**

- Applicator (labor) productivity
   & material savings
- Higher building standards
- New building materials
- Demanding substrates
   & methods
- Sustainability



# **VAE Dispersions with Performance Advantages**

## **Adhesives**



- Balance Cohesion / Adhesion
- Machinability
- vs. C3 Chemistry

## Carpet



- Very Low Odor / Very Low Emission
- Low Flammability
- vs. C4 Chemistry

## **Non-Woven**



- Adhesion to cellulose fibers
- Absorbency (Hydrophilic)
- vs. C3 Chemistry

## **Paints**



- Excellent Scrub Resistance
- Very Low Odor / Very Low VOC
- vs. C3 Chemistry



# **Tandem Sites and Tech Centers Enhance Global Reach**

#### **Serving Customers in All Key Markets**



Tandem =	VAE disp. +	DPP	# of tech centers
Global	+		16
Americas	$\checkmark$	$\checkmark$	5
Asia	$\checkmark$	$\checkmark$	7
EMEA	$\checkmark$	$\checkmark$	4

## **Addressing Individual Regional Market Requirements**

#### Emerging

- Higher building standards
- Technology transformation
- Increased demand for housing

Developing

- Material savings & labor productivity
- Local technical support for local markets
- Value chain education

#### Developed

- Advanced technical product requirements
- Value based replacement
- Sustainable products



# **POLYMERS** Sustainable Binder Solutions

## **Strategic Focus and Roadmap**

Customer Focus	<ul> <li>Global presence with production and technical centers</li> <li>Continuously expanding our production footprint to enable customer's growth potential</li> </ul>	
Substitution by Innovation	<ul> <li>Value based substitution</li> <li>Transformation towards higher building standards</li> </ul>	(
Sustainability	<ul> <li>New product releases based on renewable raw materials</li> <li>CO<sub>2</sub> savings with smart construction demonstrated</li> </ul>	,







#### CREATING TOMORROW'S SOLUTIONS



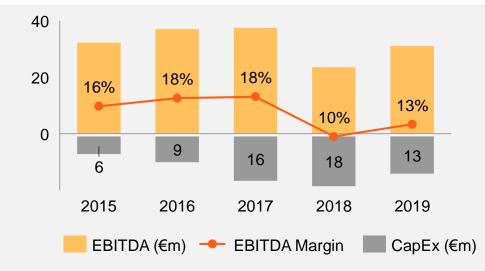


# BIOSOLUTIONS

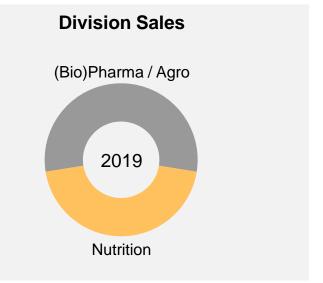
Leveraging Technology for Biotechnology-Based Growth Christian Hartel – Member of Management Board

Ticker: WCH www.wacker.com

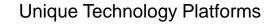
# **BIOSOLUTIONS** at a Glance



## **BIOSOLUTIONS Transitioning to a High Growth Biopharma Business**



#### **Drivers for Fast Growing Biopharma**



- "The Microbial CDMO\*" with proprietary technologies
- Cutting-edge technologies and strong scientific background
- 3 EMA / FDA approved sites

#### Strong Track Record

- Customer focus and global track record: pre-clinical to market supply
- 200 projects successfully completedMore than 1,100 GMP batches

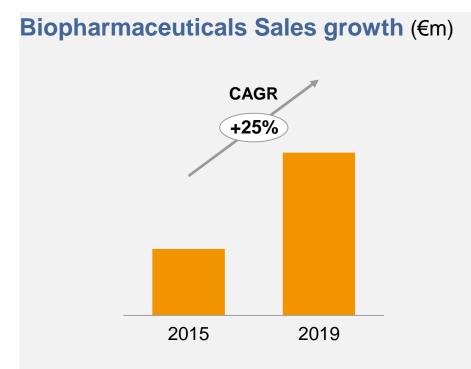
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- Growing Biopharma
- Successful integration of Amsterdam business and increasing utilization
- Committing CapEx to meet growing Biopharma demand

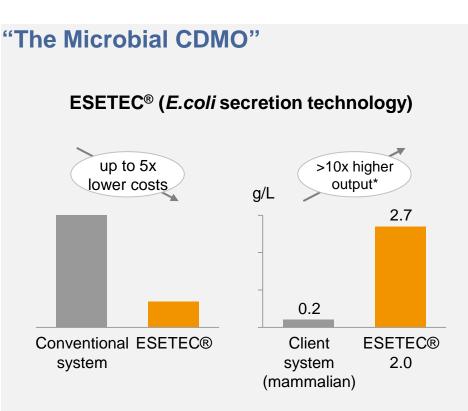
\*CDMO =  $\underline{C}$ ontract  $\underline{D}$ evelopment and  $\underline{M}$ anufacturing  $\underline{O}$ rganization



# Serving a Fast Growing Biopharmaceuticals Business



- Filling capacities at newly acquired facility in Amsterdam
- Dynamically growing number of projects in pipeline

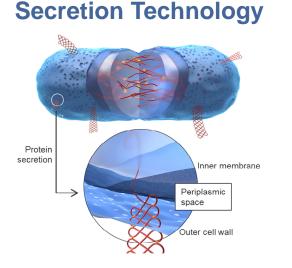


 ESETEC<sup>®</sup> reduces the number of process steps, significantly increases yields, and reduces production costs

\*Example: Medimmune Project



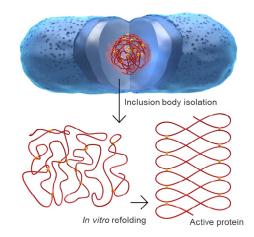
# Set up for Growth with a Differentiating CDMO Toolbox



#### **ESETEC**<sup>®</sup>

- Correctly folded proteins are transferred across the cell membrane into the culture broth
- Unique manufacturing technology, with exceptionally high quality and flexibility

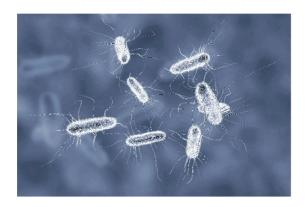
### **Refolding Technology**



#### **FOLDTEC®**

- After cell disruption, aggregated proteins are converted to their active conformation
- Optimized for high productivity and quality

### **Live Microbial Products**



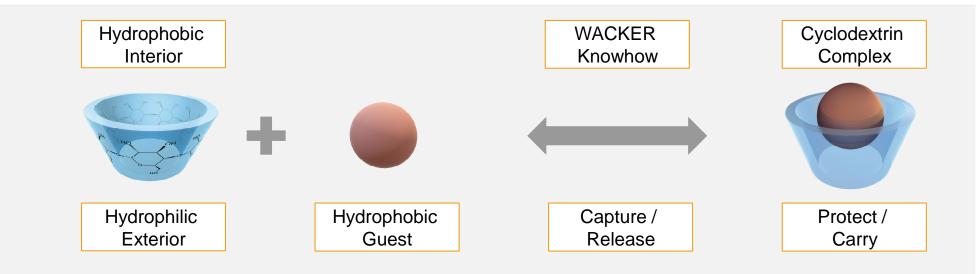
### LIBATEC<sup>®</sup>

- Live microorganisms (bacteria or yeast) with therapeutic or preventive effects
- Development of scalable and fully closed mono-septic production processes



# **Cyclodextrins Enable Technologies to Combat COVID-19**

### **Cyclodextrins Protect and Carry Active Ingredients**



#### **Anti-Viral Properties**



- Functional treatment of textiles with cyclodextrins
- Cyclodextrins capture lipids on the surface of viruses, like SARS-CoV-2

#### Improved Bioavailability



- Cyclodextrins increase solubility of active ingredient
- Carrier to deliver the active ingredient in anti-viral drugs



# **BIOSOLUTIONS** Leveraging Technology for Biotechnology-Based Growth

#### **Strategic Focus and Roadmap**

Unique Technology Platforms	<ul> <li>Develop fast growing biotechnology businesses</li> <li>Cutting-edge technologies and strong scientific background</li> </ul>	
Customer Focus	<ul> <li>Strong global track record: pre-clinical to commercial manufacturing in Biopharma</li> <li>Leveraging our know-how, experience and assets to service customer</li> </ul>	(
Commitment to Growth	<ul> <li>Continuous investments in innovation and growth</li> <li>Aligning organization towards strategic growth areas</li> </ul>	Ę



#### CREATING TOMORROW'S SOLUTIONS

# WACKER

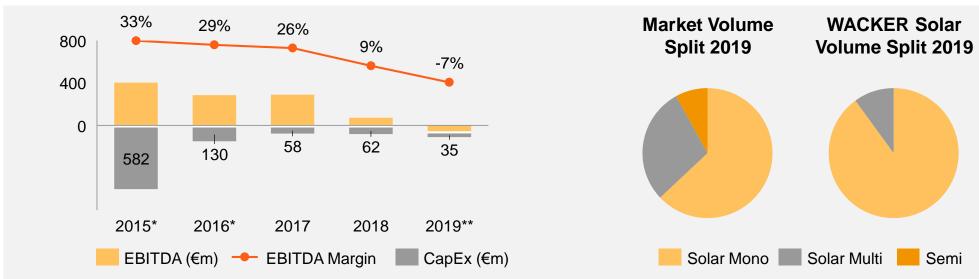


### POLYSILICON

Targeting High Performance Products at Low Costs Rudolf Staudigl – CEO

Ticker: WCH www.wacker.com

# **POLYSILICON** at a Glance



#### Market and Quality Leader in Semiconductor and High Performance Solar Polysilicon

### **Drivers for POLYSILICON**

Mix Shift Towards Semi

- Leader in quality, quantity and cost
- Benchmark in process stability
- Recognized industry partner
- Supporting market growth from plants in Europe and US

- High Quality Applications in PV
- Fast market conversion to mono
- Fierce price competition amid overcapacity
- 4x lower CO<sub>2</sub> footprint in production compared to Chinese competitors

#### Cost Roadmap

- Continuous cost reduction
- Reducing energy consumption
- Optimizing resource efficiency
- Improving labor productivity

\*Operating EBITDA Margin \*\*EBITDA excl. insurance compensation of €112.5m from 2017 incident in Charleston



# High Quality Polysilicon Required for Growing Semi Segments

#### Growth of Semi Market Driven by Highly Demanding 300mm Wafers



### WACKER is Clear #1 in Semiconductor Polysilicon

- Consolidation ongoing in semi grade polysilicon market with 3 major suppliers left
- WACKER leading in quality, quantity and cost
- Only producer offering the full portfolio from clean handled to FZ
- WACKER is highly dedicated to semiconductor customers

Source: SEMI and WACKER Estimates



### Low Cost CO<sub>2</sub>-free Power with Polysilicon for Photovoltaics

#### GW 3,500 3,000 2,500 2,000 1,500 1,000 500 0 2000 2010 2020 2030 2040 Coal — Oil — Wind Other Renewables ---- Gas ---- Nuclear ---- Hydro ---- Solar PV

**Installed Power Generation Capacity 2000-2040** 

#### **Market Drivers**

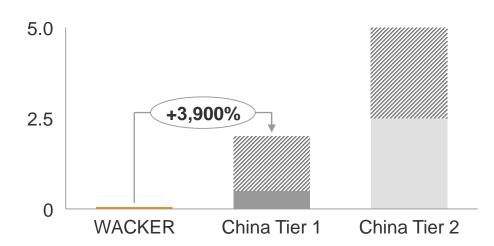
- PV is the fastest growing source of new power generation globally
- Annual PV installations represent ~35% of total yearly global power capacity additions
- Market shifts from subsidy driven to competitive pricing
- WACKER polysilicon enables highest efficiency PV systems with benchmark LCOE

Source: IEA Energy Outlook November 2019, Stated Policies Scenario



# **Benchmark Quality and Aggressive Cost Reductions**

### Lowest Metal Impurities Essential for Next Generation Cells N-Type



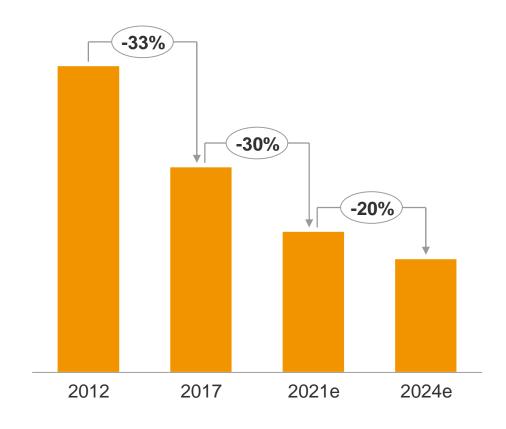
- Light and elevated Temperature Induced Degradation (LeTID)-measures show\*: Metals are efficiency killers
- JinkoSolar: "High silicon quality and optimized manufacturing lead to reliable PV modules."\*\*

\*J. Schmidt et al, IEEE Journal of Photovoltaics, *"Impurity-Related Limitations of Next-Generation Industrial Silicon Solar Cells"*.

\*\*Source: PV Magazine Webinar, Secure your investment: Discover urgently required game changing solutions in managing LeTID, Andrea Viaro, JinkoSolar, 14.03.2019

### Cost Roadmap for Solar Materials Continues







Iron (ppbw)

# POLYSILICON Targeting High Performance Products at Low Costs

### **Strategic Focus and Roadmap**

Operational Excellence	<ul> <li>Continuous cost reductions at all sites</li> <li>Sustainable production with low CO<sub>2</sub> footprint</li> </ul>	<b>کر</b>
Serving High-End Markets	<ul> <li>Focus on semiconductors and high performance solar</li> <li>Cost and quality leader in high quality polysilicon</li> </ul>	
Fully Invested	<ul> <li>Leveraging our assets</li> <li>Semiconductor grade polysilicon in Europe and US</li> </ul>	\$ \$ \$ \$



#### CREATING TOMORROW'S SOLUTIONS



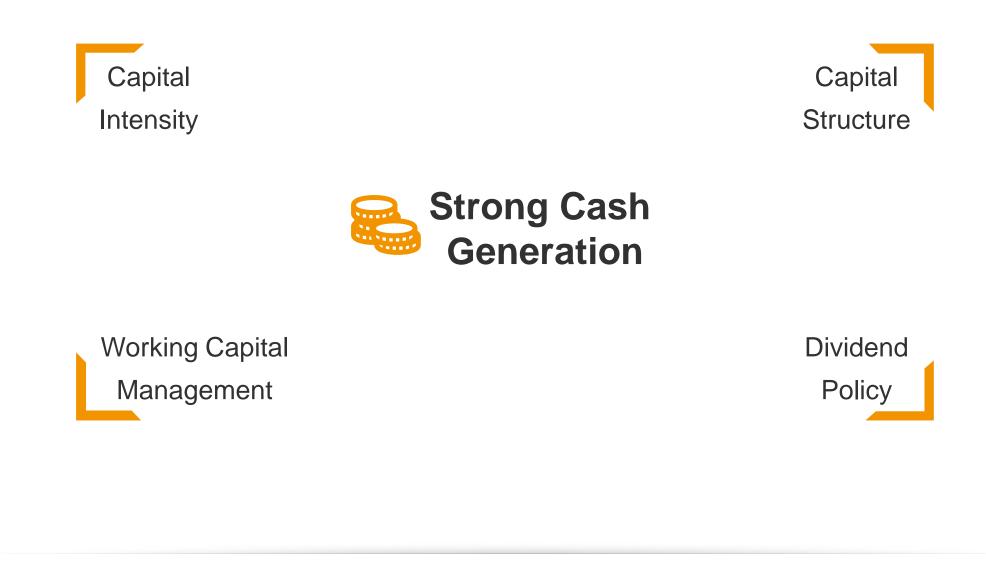


### **Financials**

Maintaining Sound Financial Stability Tobias Ohler – CFO

Ticker: WCH www.wacker.com

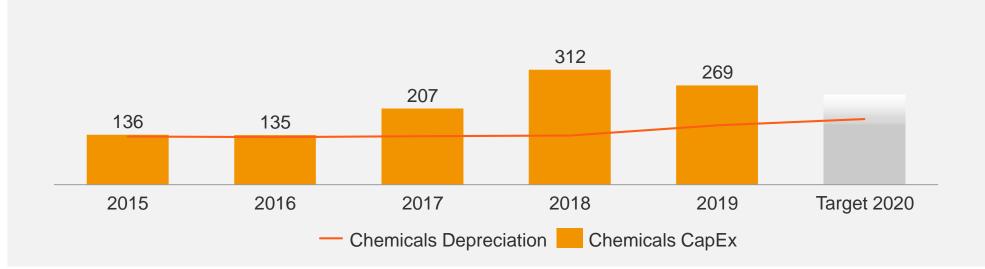
### Focus on Cash Generation to Support Company Growth





### Leverage Phase Extended – Focus on Growth in Chemicals

### **Strong Growth Opportunities in Chemicals**



### **Significant Flexibility in Spending 2020**

#### Leverage Phase

- Leverage phase: CapEx < Depreciation expense on Group level
- Leverage phase further extended
- Chemicals with CapEx for strong growth
- Clear focus on downstream products

#### Target 2020

- Group CapEx further reduced to around €250m
- Demonstrates flexibility in spending and commitment to cash generation
- Chemicals with CapEx on level of depreciation expense



# **Working Capital Tightly Managed**

#### **DSO\*\* DIO\*\*** 52 53 54 60 54 54 57 56 57 53 (Chemicals) (Chemicals) 682 682 656 632 579 1.011 980 784 705 642 2017 2015 2016 2018 2019 2015 2016 2018 2019 2017 Target Target 2020 2020 Inventories\* Trade Receivables\*

### **Strong Focus on Working Capital Productivity**

### **Optimization of Inventories and Receivables Supporting Liquidity**

#### Working Capital Management

- POLYSILICON: Strategic inventory build in Asian hubs (started in 2017)
- Chemicals: DIO and DSO consistently on low level

#### Target 2020

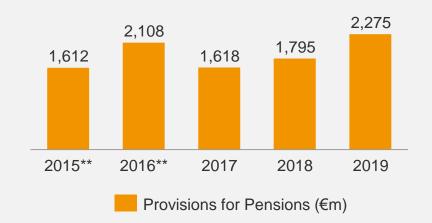
- Inventories: reduction to free up working capital
- Receivables: maintaining current level despite COVID-19



### **Provisions for Pensions Fluctuate with Interest Rates**

#### **Development of Interest Rates and Provisions for Pensions**





#### **Main Drivers for Pension Provisions**

Development of Discount Rate

- Discount rate (Germany) declined from 1.98% in 2018 to 1.25% in 2019
- Volatile development continues in 2020



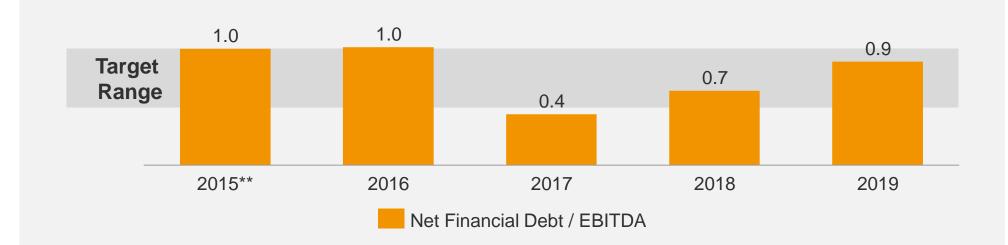
- Pension provisions increased by €480m in 2019
- Effect on equity mitigated by offsetting increase in deferred tax asset of €129m
- Voluntary pension top-up of €70m in 2019

\*Source: Bundesbank; yield of 10 year federal bond \*\*Incl. Siltronic



### **Financial Leverage Consistently Within Target Range**

### **Target Range Defined by Net Financial Debt\* and EBITDA**



### **Target Range Confirmed**

Target Range

- Leverage target range set at 0.5-1.0x EBITDA
- If actual is outside target range, actions are taken to bring leverage back into corridor over time

Update 2020

Target net financial debt to decline in 2020

\*Net Financial Debt = Sum of cash and cash equivalents, noncurrent and current securities, and noncurrent and current financial liabilities \*\*Incl. Siltronic



# **Dividend Proposal Underlines Commitment to Shareholders**

**Dividend (€)** Payout to Shareholders



### **Dividend Policy Based on Net Income**

#### **Dividend Policy**

- Target: around 50% payout of net income from continuing operations
- Temporary deviations possible, in particular, to reflect net debt target range of 0.5-1.0x EBITDA

#### Update 2020

- Dividend payout proposed to AGM despite negative net income 2019
- ► Total payout proposed: €24.8m



# "Shape the Future" Becoming Faster and Leaner – Targeting Savings of €250m

Σ



- Target: Sustainable savings of €250m p.a.
- Addressing all indirect and non-operative functions
- Creating a faster and leaner structure, adjusting service levels
- Reducing personnel and indirect spend
- Program will address all lines of the P&L

# Kertain WOS vs. Shape the Future

- WACKER Operating System (WOS): Long-running cost-improvement program focused on operations (direct functions)
- Target is to compensate for cost inflation
- Will continue in parallel to "Shape the Future"

### Process

- Benchmarks with external consultants
- Derivation of financial targets
- Design of "ideal organization"
- Development of specific measures
- Co-determination

### 🐧 Timeline

- Organizational and personnel-related measures ready for implementation phase
- Indirect spend: measures already in implementation, first savings achieved
- Target to achieve full run rate of the program by end of 2022



# "Shape the Future" **Comprehensive Approach to Sustainable Cost Savings**

# Organization

- Reorganization within Business Divisions and Central Departments
  - Even more customer-centric
  - Further regionalization
- Re-allocation of tasks between BDs and CDs

### **Governance / Culture**

- Lean and agile decision-making
- Strong cost discipline; gatekeeping
- Streamline global processes

### 용 Personnel Costs (examples)

- Automation of routine tasks
- Pooling of identical tasks
- Reduction in service levels
- Increase in employee-to-supervisor ratio

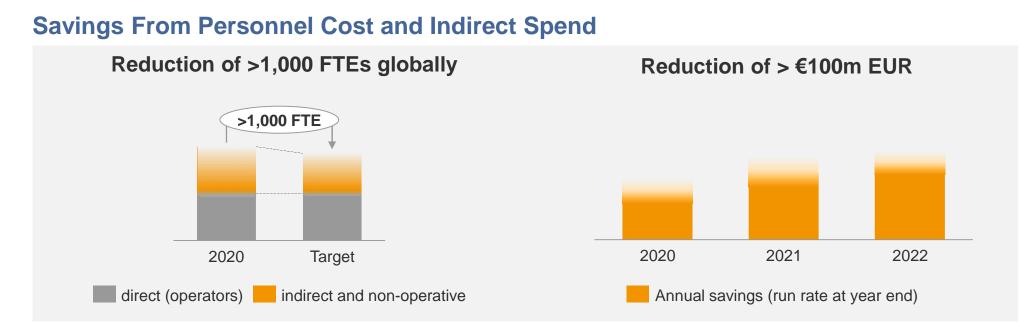


### **Indirect Spend (examples)**

- Packaging: Standardize packaging concepts across BDs; bundle packaging purchases
- Logistics: Minimize airfreight and site-to-site shipments; reduce shipping frequency
- Purchasing: Consolidate suppliers; increase use of e-auctions



# **"Shape the Future"** Identified Measures Confirm Savings Target



#### **Development of Specific Measures Concluded**

Savings from Personnel Costs

- Identified measures confirm savings target
- More than 80% of targeted savings in Germany
- Priority to achieve reduction in socially responsible manner
- Limited savings expected for 2020
- Timing of charges for the program still open

Savings from Indirect Spend

- More than 1,000 measures identified
- Implementation started
- Significant savings expected already in 2020



# Trading Update Significant Impact from COVID-19 in Q2, Varying by Segment

### SILICONES

- Significant impact starting in April, May weak, stabilization in June
- Diverse impact by market segment and region
- Specialties with some rebound, standards remain weak
- Production levels adjusted, limited short-time work

### POLYMERS

- Significant impact starting in April, May weak, June with some recovery
- Clear upward trend in construction (China, but also Western and Southern Europe)
- Consumer & industrial applications still weak
- Production levels adjusted

### BIOSOLUTIONS

- Overall high resilience during COVID-19
- Some impact in Gum
- Increasing demand for cyclodextrins, strong order book in Biopharma

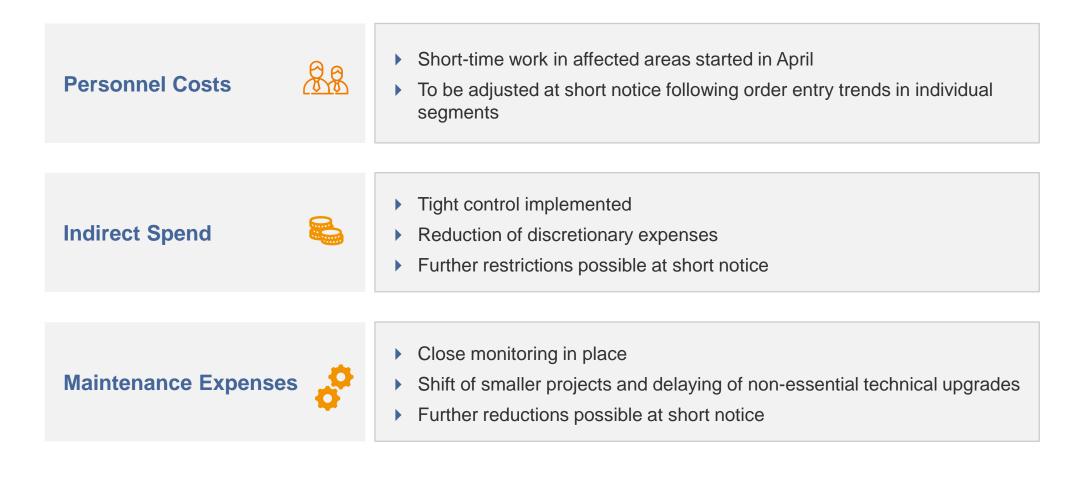
### POLYSILICON

- Solar installations significantly affected by COVID-19
- Solar value chain with inventory effects, pricing trending lower
- Semi: Ongoing good demand
- Short-time work in Germany started in May



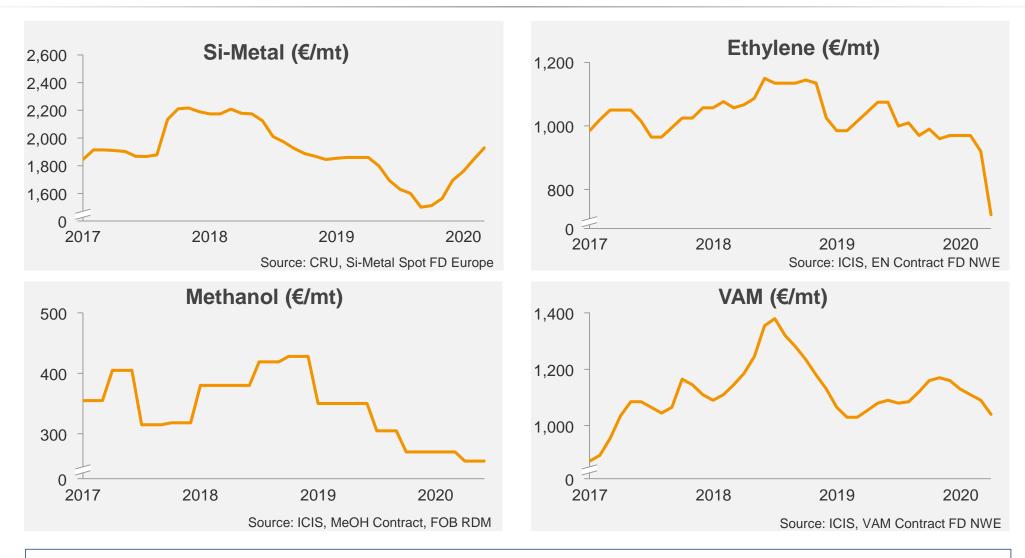
### Trading Update Strict Cost Control to Mitigate COVID-19 Impact

#### **Implemented Cost Reductions**





# Trading Update Significant Mitigation (>€100m) from Raw Material Prices in 2020



**COVID-19: No significant supply disruptions or logistical issues** 



### **Trading Update Maintaining Sound Financial Stability**

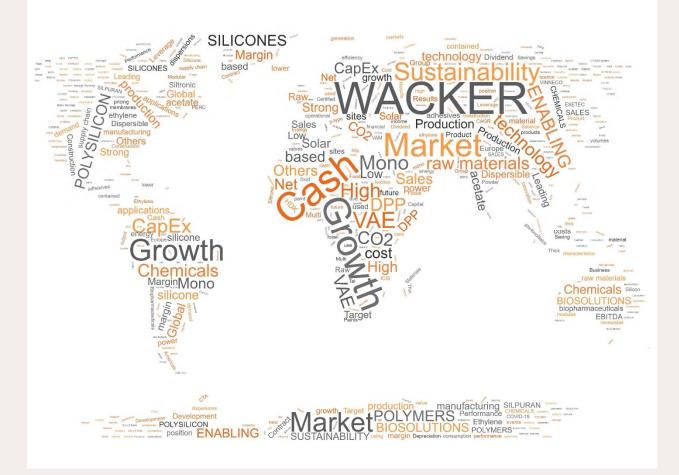
#### **Strong Focus on Liquidity Management**

Accounts Receivable	<ul> <li>Close monitoring, so far only limited increase in overdues</li> <li>Heterogeneous situation depending on region</li> </ul>
Accounts Payable	<ul> <li>Program for increase in DPOs started in 2019</li> <li>Significant extension of payment terms achieved</li> </ul>
Inventories	<ul> <li>Production levels adjusted to current demand</li> <li>Raw material purchases reduced accordingly</li> <li>Year-end targets defined, tight controls implemented</li> </ul>
Capital Expenditures	<ul> <li>Last guidance &lt;€300m, further reduction implemented</li> <li>FY 2020 target lowered to around €250m</li> </ul>
Financing Measures	<ul> <li>As of 03/31/2020, liquidity €750m, undrawn facilities €600m</li> <li>New long-term debt facility of €200m planned for H2/2020</li> </ul>



### WACKER

#### CREATING TOMORROW'S SOLUTIONS



### Outlook

Cash, Growth and Sustainability Rudolf Staudigl – CEO

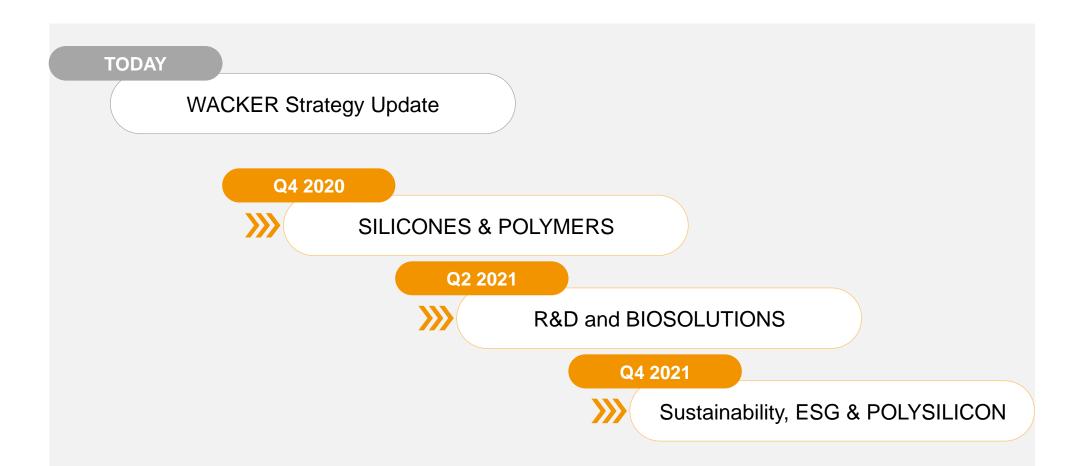
Ticker: WCH www.wacker.com

### Outlook

Our Targets	Key Initiatives
<b>1</b> CapEx – Extend Leverage Phase	Pivoting towards more and smaller downstream projects
<b>2</b> Grow Above Chemical Production	Drive regionalization close to customers and continue with mix improvements
<b>3</b> Focus on Sustainability	Continued improvements to CO <sub>2</sub> neutrality in 2050
<b>4</b> Sustain Attractive Margins Over the Cycle	"Shape the Future" and business cost roadmaps
<b>5</b> Generate Cash	Generate cash, fund investments and dividends while maintaining sound financial stability



# **WACKER: Introducing a Virtual CMD Series**



We are looking forward to welcoming you to our next event!



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

#### Issuer and contact

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#### **Financial calendar**

07/30/20 Q2 Results 2020 10/29/20 Q3 Results 2020

#### 08/04/20 Annual Shareholders' Meeting (Virtual)

#### **Additional information**

ISIN DE000WCH8881

**Deutsche Börse** WCH

**WKN** WCH888

#### **Publications**



