



# NÜNCHRITZ: A NEW INTEGRATED POLYSILICON SITE

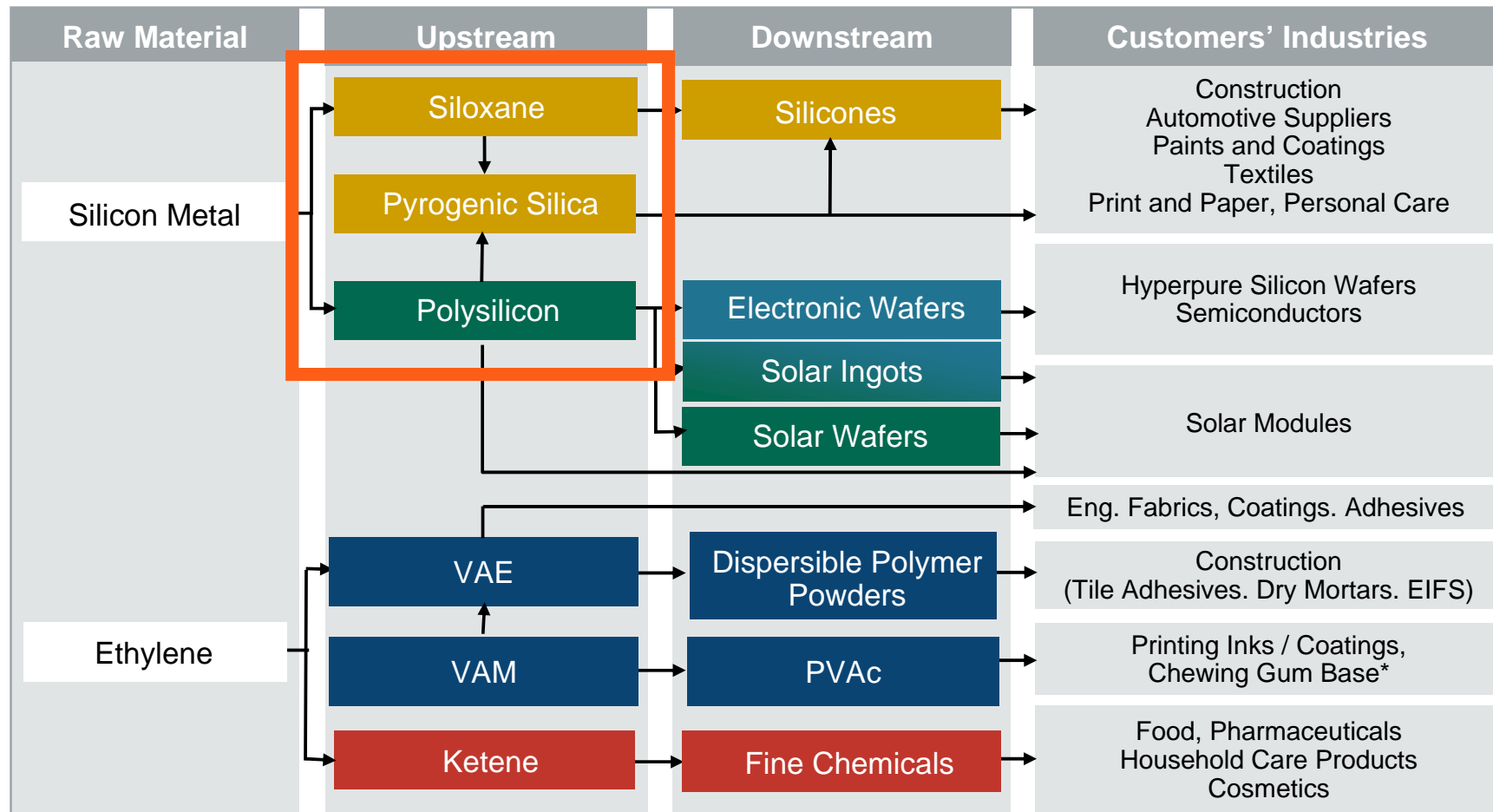
Investor Relations, October 17th, 2008

CREATING TOMORROW'S SOLUTIONS

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# POLY 9 SITE SELECTION: LEVERAGING SILICON INTEGRATION TO A NEW SITE



VAM = Vinyl acetate monomer, VAE = Vinyl acetate ethylene, PVAc = Polyvinyl acetate, EIFS = Exterior insulation and finishing system

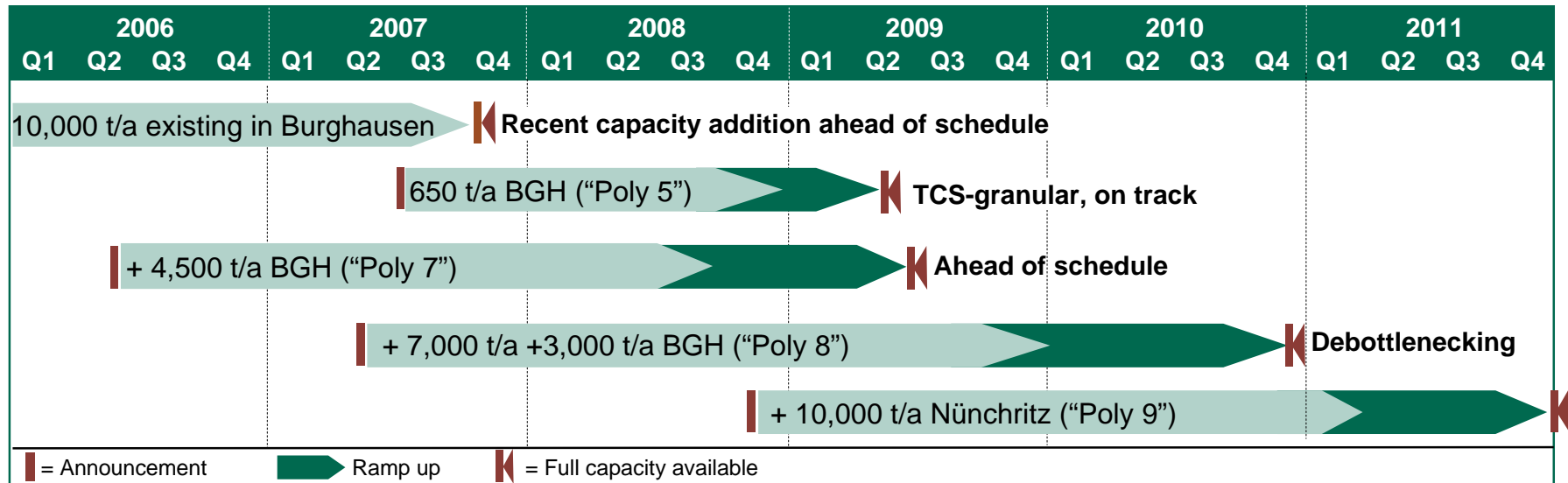
\* Responsibility for sales with Fine Chemicals

# POLYSILICON FOR NÜNCHRITZ: REPLICATING A SUCCESSFUL INTEGRATED MODEL



- 1998 Takeover by WACKER
- 2000 100 years chemical production at Nünchritz – Initiating Expansion
- 2001-2005 Expansion/ Debottlenecking
- 2007 Expanding Monomer production to 120,000 tons of Siloxane
- 2008 Announcing integrated Polysilicon / Silicones Production

# BY 2011 MORE THAN 35KT OF HYPER-PURE POLYSILICON TO SUPPORT OUR CUSTOMERS' GROWTH



## Construction Progress "Poly 7"



October 2007  
New reactor hall



August 2008; reactor hall, recycle gas system

## Construction Progress "Poly 8"

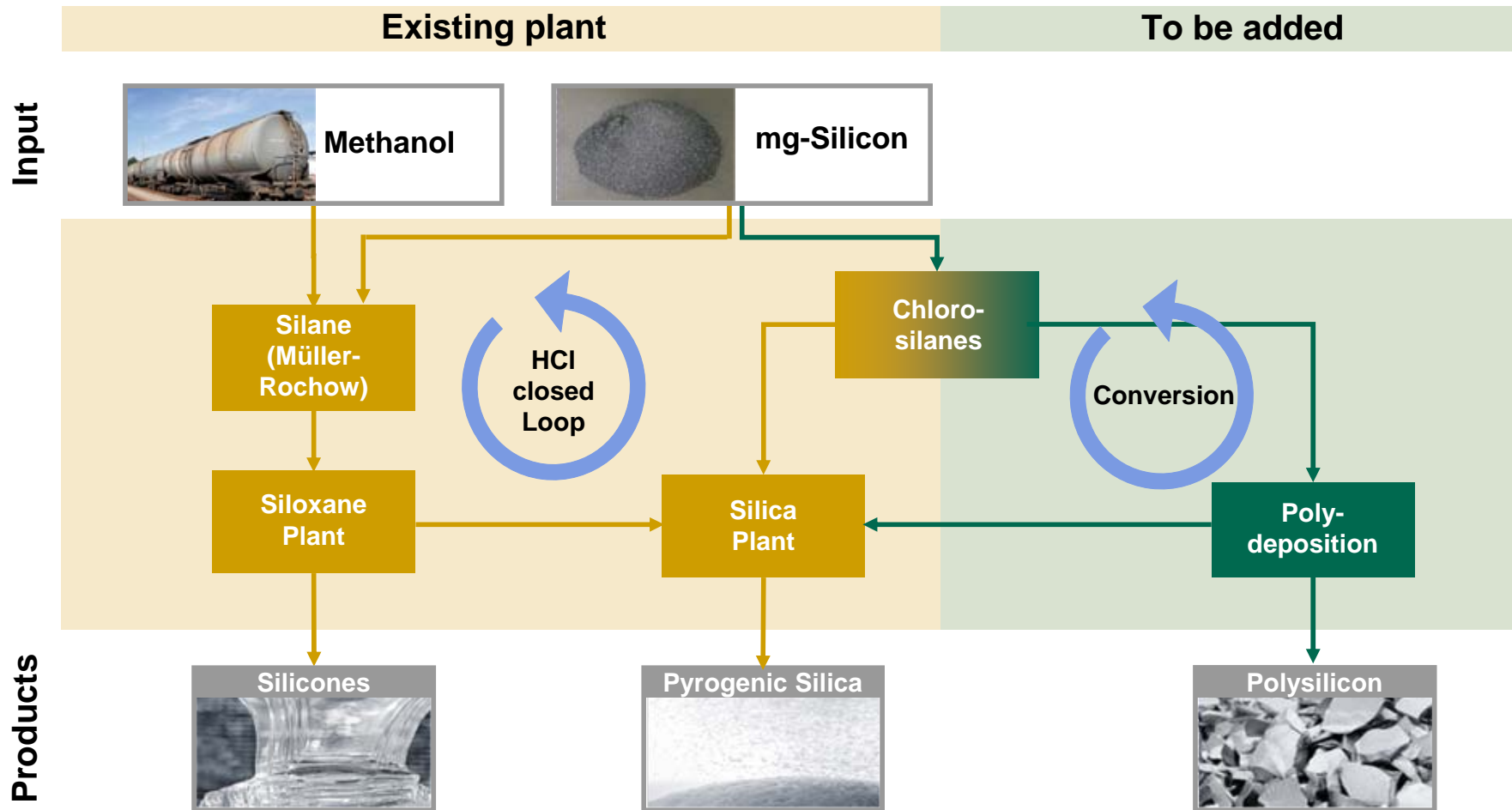


September 2008  
Distillation



September 2008  
Conversion

# INTEGRATED CLOSED LOOP PRODUCTION SECURES COST ADVANTAGES



# POLY 9 AT NÜNCHRITZ: MORE POLY FOR SOLAR

- Planned capacity for Poly 9: 10,000 tons at Nünchritz (Germany)
- Total Capex: ~ €760m
- Replicating the successful Burghausen model for integrated production between Polysilicon and Silicones to a new site
- Proven and cost-efficient WACKER technology
- Funding via state incentives, self-financing and prepayments: independent from credit markets
- Scheduled completion of ramp up:
  - First material available for sale in Q1 2011
  - Full capacity reached at the end of 2011

# SITE SELECTION: WHY NÜNCHRITZ?

- ✓ Time to Market: expansion 1 year faster than at a greenfield site
- ✓ Cost advantages:  
docking on to an existing infrastructure saves significant capex
- ✓ Cost advantages:  
replicating the successful Burghausen integrated production model yields significant cost benefits both for the production of Polysilicon and Silicones
- ✓ Skilled labor available
- ✓ Investment incentives: ~10% of project capex
- ✓ Stable electricity from public grid



# POLY 8: +3,000 T/A MORE THAN IN ORIGINAL DESIGN, TO BE IMPLEMENTED IN CURRENT PROJECT SCHEDULE

## DEPOSITION REACTOR HALL - START OF ASSEMBLING



- Poly 8 will deliver 3,000 t/a more than originally planned
- No impact on project schedule
- Additional investment: €100m

# STRATEGY OF WACKER POLYSILICON: CREATING VALUE OVER THE LONG TERM

- ✓ Serving two market segments: solar and semi-conductor
- ✓ Structuring a broad customer and product portfolio
- ✓ Partnering with our customers by prepayment contracts for more than 80 % of our capacity
- ✓ Strengthening quality leadership
- ✓ Reducing costs by innovating process technology

WACKER POLYSILICON will participate above average in two fast growing market segments with attractive margins.

# WACKER: ISSUER, CONTACT AND ADDITIONAL INFORMATION

## ISSUER AND CONTACT

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## ADDITIONAL INFORMATION

<b>ISIN:</b>	DE000WCH8881
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<b>Ticker Bloomberg:</b>	CHM/WCK.GR
<b>Ticker Reuters:</b>	CHE/WCHG.DE
<b>Listing:</b>	Frankfurt Stock Exchange Prime Standard

## FINANCIAL CALENDER

Nov. 4, 2008    3rd Quarter 2008

