## HeidelbergCement Capital Markets Day

#### 02 July 2014 / Cupertino, CA

Lehigh Hanson – US Overview Dan Harrington, President & CEO – Lehigh Hanson, Inc.



### **Disclaimer**

Unless otherwise indicated, the financial information provided herein has been prepared under International Financial Reporting Standards (IFRS).

This presentation contains forward-looking statements and information. Forward-looking statements and information are statements that are not historical facts, related to future, not past, events. They include statements about our believes and expectations and the assumptions underlying them. These statements and information are based on plans, estimates, projections as they are currently available to the management of HeidelbergCement. Forward-looking statements and information therefore speak only as of the date they are made, and we undertake no obligation to update publicly any of them in light of new information or future events.

By their very nature, forward-looking statements and information are subject to certain risks and uncertainties. A variety of factors, many of which are beyond HeidelbergCement's control, could cause actual results to defer materially from those that may be expressed or implied by such forward-looking statement or information. For HeidelbergCement particular uncertainties arise, among others, from changes in general economic and business conditions in Germany, in Europe, in the United States and elsewhere from which we derive a substantial portion of our revenues and in which we hold a substantial portion of our assets; the possibility that prices will decline as result of continued adverse market conditions to a greater extent than currently anticipated by HeidelbergCement's management; developments in the financial markets, including fluctuations in interest and exchange rates, commodity and equity prices, debt prices (credit spreads) and financial assets generally; continued volatility and a further deterioration of capital markets; a worsening in the conditions of the credit business and, in particular, additional uncertainties arising out of the subprime, financial market and liquidity crises; the outcome of pending investigations and legal proceedings and actions resulting from the findings of these investigations; as well as various other factors. More detailed information about certain of the risk factors affecting HeidelbergCement is contained throughout this presentation and in HeidelbergCement's financial reports, which are available on the HeidelbergCement website, www.heidelbergcement.com. Should one or more of these risks or uncertainties materialize, or should underlying assumptions prove incorrect, actual results may vary materially from those described in the relevant forward-looking statement or information as expected, anticipated, intended, planned, believed, sought, estimated or projected.

In the first quarter of 2014 HeidelbergCement applied the new IFRS standards 10 and 11 for the first time. According to the new rules the proportionate consolidation is abolished. Instead, joint ventures are to be accounted for using the equity method. Assets and liabilities as well as income and expenses of joint ventures will no longer be shown proportionately in the relevant balance sheet or income statement items, but will only be shown in a separate line using the equity method: the carrying amount in the balance sheet and the result from joint ventures in the income statement. Among the joint ventures of HeidelbergCement are important operations in Turkey, China, Hungary, Bosnia and the USA (Texas), which have contributed significant results to the operating income in the past. In order to continue with a comprehensive presentation of the operational performance, HeidelbergCement will include the result from joint ventures in operating income before depreciation starting with the first quarter of 2014.

### **Contents**

## **1. Delivering Results**

- 2. Cement Market Outlook
- 3. Lehigh Hanson Footprint

## 4. Summary

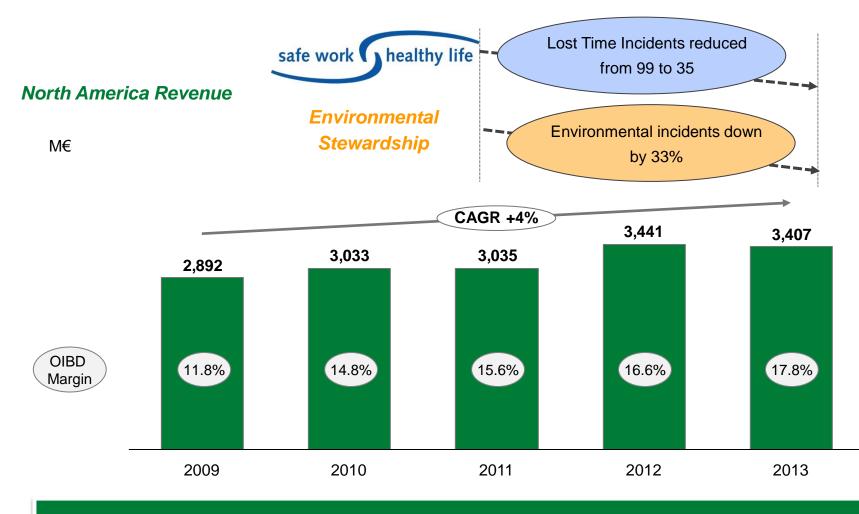
### **2012 goals have been achieved** Strong Foundation

<u>Enablers</u>	Execution	<u>Success</u>
Superior Footprint	Price Strategy	$\checkmark$
Diverse Products	Competitive Costs	$\checkmark$
Vertical Integration	<b>Operational Excellence</b>	$\checkmark$
Logistics Optimization	Disciplined Management	$\checkmark$
Attractive Reserves	Growth Opportunities	$\checkmark$

Add'l accomplishments: Balance Sheet Mgmt, Overhead Optimization

Foundation is strong  $\rightarrow$  Focus on execution must continue

### Market recovery is underway, but exciting years lie ahead Historical Results



Lehigh Hanson is well positioned for continuing future success

### **Contents**

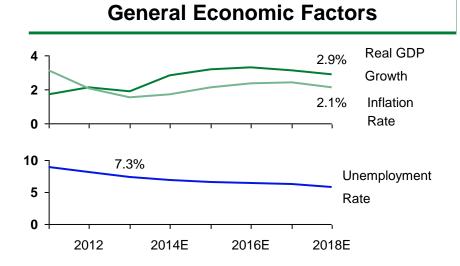
## **1.** Delivering Results

- 2. Cement Market Outlook
- 3. Lehigh Hanson Footprint

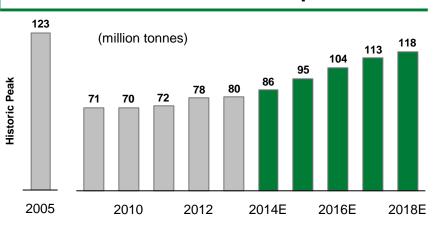
## 4. Summary

## **U.S. expecting steady growth**

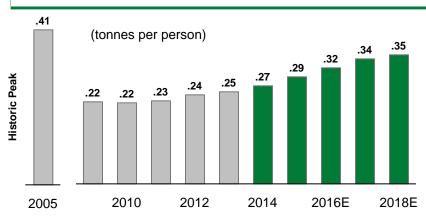
Market and Outlook



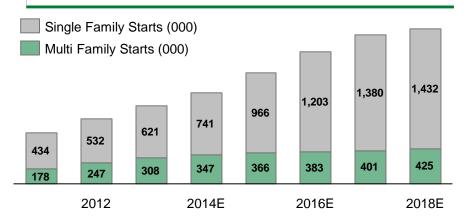
#### **Total Cement Consumption**



#### **Cement Consumption per Capita**



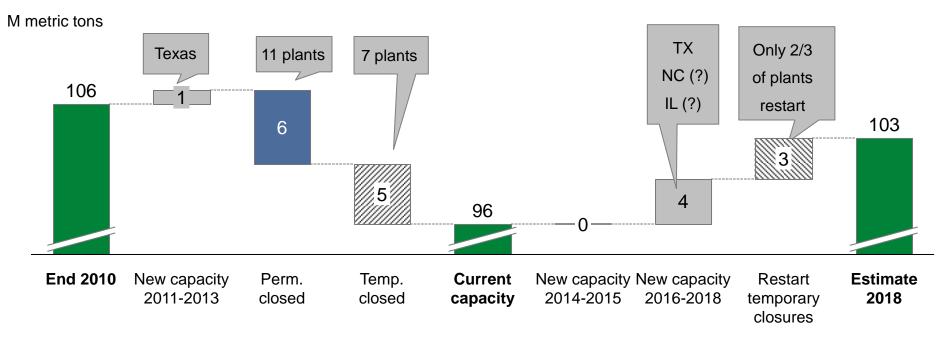
#### **Housing Starts**



#### HEIDELBERGCEMENT

Source: PCA US Spring Forecast 2014, US Bureau of Labor Statistics, Woods & Poole, Management Estimates

### Reduced U.S. clinker capacity faces cost pressure Clinker Capacity



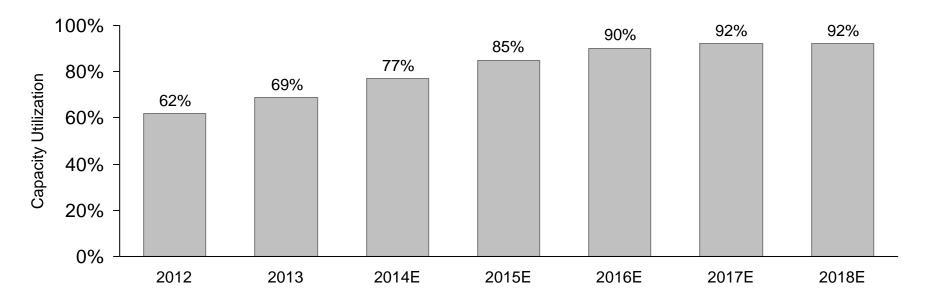
- Capacity has fallen by approximately 10 million metric tons since 2010
- During this same period, U.S. cement producers have faced large required capital investments (~\$2B) and rising costs (\$3-5 per ton).

#### Gross margin management is critical to optimize remaining capacity in the U.S. market

### U.S. capacity utilization continues to climb

**Clinker Capacity Utilization** 

- PCA expects utilization rates will exceed 80% on a national basis in 2015 and approach 90% by the following year.
- Lehigh Hanson outperforms the industry capacity utilization average due to strength of micromarkets, integrated marketing, product quality and technical support.

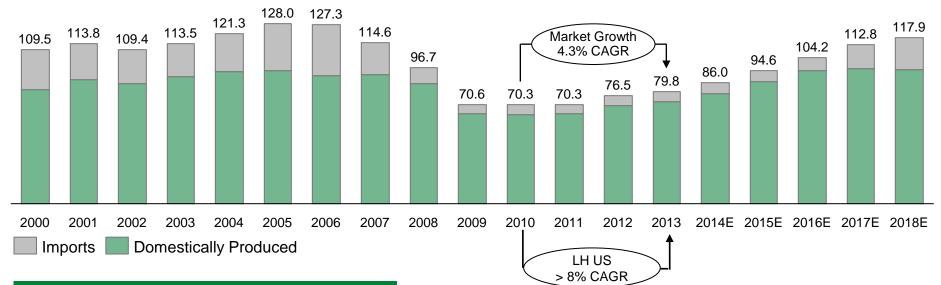


#### At ~ 80% utilization, Lehigh Hanson is exceeding industry capacity utilization trends

### **Cement imports key for future growth**

Breakdown of Historical & Projected Cement Supply

#### Total US cement consumption (mt)



#### Lehigh Hanson Import Growth

- · Historical imports peaked at 4+ million tons
- The following areas added import capacity since 2006, spread across 16 facilities:
  - Northeast / Mid-Atlantic: 5 facilities
  - South-Atlantic / Gulf: 7 facilities
  - Pacific Coast: 4 facilities
- Current annual import capacity exceeds
  <u>7 million tons</u>

- As domestic shortages increase and supply shifts in favor of imports, Lehigh Hanson stands to gain significant market share.
- Lehigh Hanson has the capacity to supply more than 30% of projected imports for 2018.

### **Broad import capabilities demonstrated in historical years** Historical Imports by Origin



#### Extensive footprint of import facilities draws from global resources

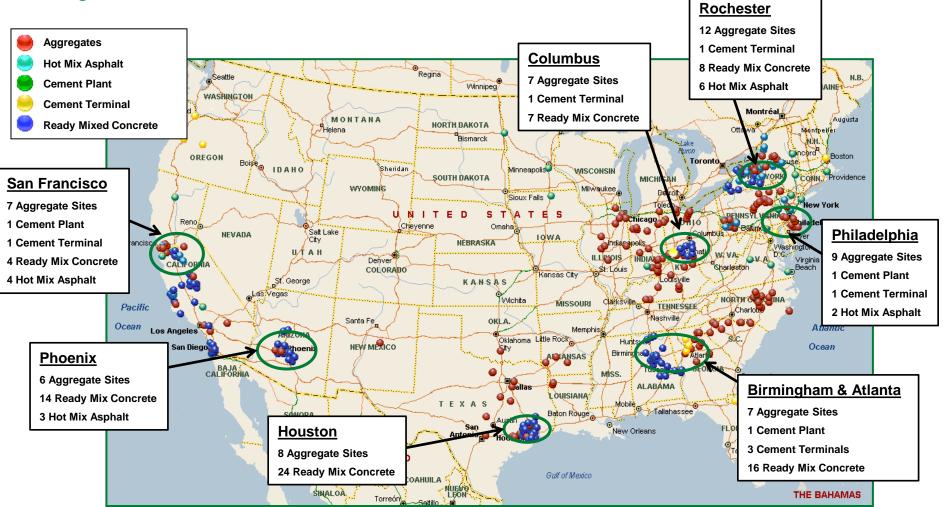
### **Contents**

- **1.** Delivering Results
- 2. Cement Market Outlook
- 3. Lehigh Hanson Footprint

## 4. Summary

## **Broad footprint with strong integrated positions**

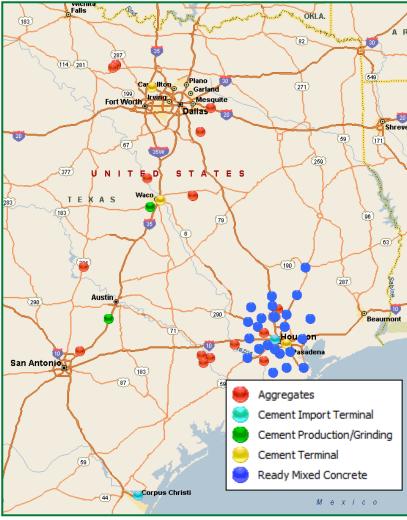
#### Lehigh Hanson U.S. Plant Network



\*Some locations include multiple product lines.

## Attractive positions in key Texas cities

**Deep-dive:** Texas



\* Stabilized sand location not mapped

#### **Texas Footprint\***

- 1 grey cement plant (JV)
- 1 white cement plant (JV)
- 5 cement terminals (JV)
- 18 aggregates locations
- 24 ready-mix concrete locations
- 25 stabilized sand locations



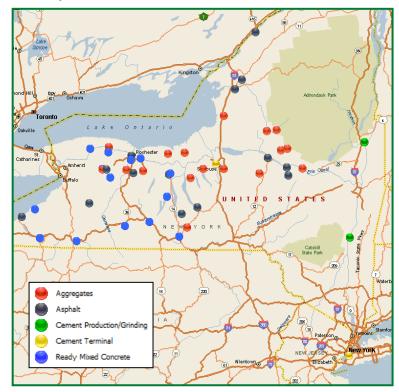


#### **Competitive Position**

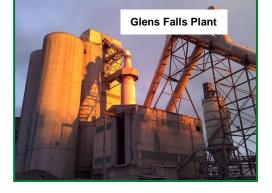
- Texas Lehigh Cement is a leading supplier of oil well cement in the state.
- · Vertically integrated ready-mix supplier in Houston.
- Leading aggregates producer in the DFW and Houston markets.
- Top line growth for Lehigh Hanson Texas improved more than 40% from the low point of the recession.

## New York footprint creates a competitive advantage

#### Deep-dive: New York



\* Some locations include multiple product lines



#### **New York Footprint\***

- 1 cement plant
- 1 grinding plant
- 2 rail served cement terminals
- 1 water-based cement terminal
- 27 aggregates locations
- 13 asphalt locations
- 13 ready-mix concrete locations

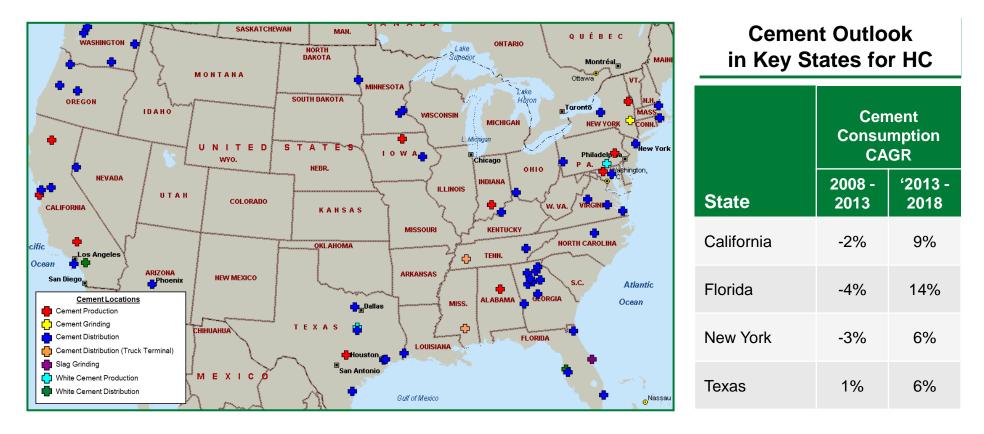
#### **Competitive Position**

- Focus on cement and slag only in Metropolitan New York with strong market position
- Brooklyn terminal on East River can be supplied by imports or domestic cement and location represents an excellent competitive advantage
- Leading aggregates and asphalt supplier in Central and Western New York State
- Strong fully integrated position in Western New York State



### Positive outlook for balanced cement footprint

**Cement Production & Distribution Locations** 



Lehigh Hanson can serve virtually all high growth regions in the U.S., and its import capabilities complement its domestic plant network

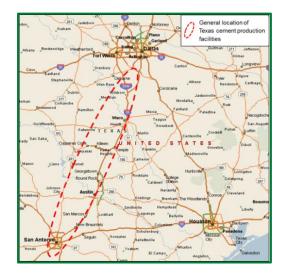
### Key import positions in New York and Texas Deep Dive

#### New York

- Rural New York markets served by Glens Falls plant and Union Bridge
- Metropolitan New York served by Brooklyn terminal, which is typically an import terminal, but is currently supplied by domestic plants (Union Bridge and Evansville) to optimize plant operations and absorb fixed costs
- Freight from domestic plants to Brooklyn ranges from \$25 to \$40 per ton. Consequently, landed costs at the terminal are close to import costs
- Net impact of resuming imports:
  - No significant change in cost structure at Brooklyn terminal
  - Reduced freight risk (truck/barge)
  - Union Bridge and Evansville redirects shipments to growing local markets at higher MillNets
  - Potential benefit to HC plants outside NAM and HC Trading to supply Brooklyn

#### Texas

- South Texas plant focusing on oil well and other specialty cements
- Houston is traditionally an import market as cost-tomarket is higher from domestic plants. The exception is during periods of low demand, when domestic producers typically expand market reach to include the greater Houston area
- Texas Lehigh imports via joint venture in Houston and has its own facility in Corpus Christi
- Attractive opportunities have been identified to further expand imports into Texas



## Strong integration of core products with RMC plants

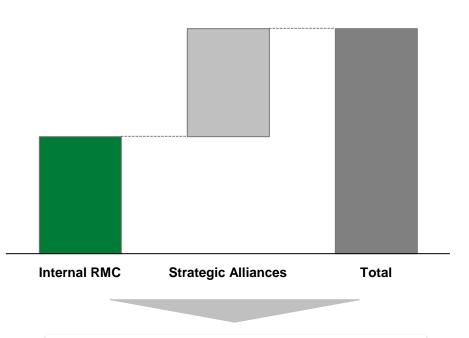
Ready-Mix Concrete Network

#### Lehigh Hanson U.S. RMC Sites



- In addition to Lehigh Hanson's 106 U.S. ready-mix plants, we supply additional plants across the U.S. through strategic alliances
- Despite recent improvement, Lehigh Hanson's RMC volumes still have significant room for growth driven by residential construction

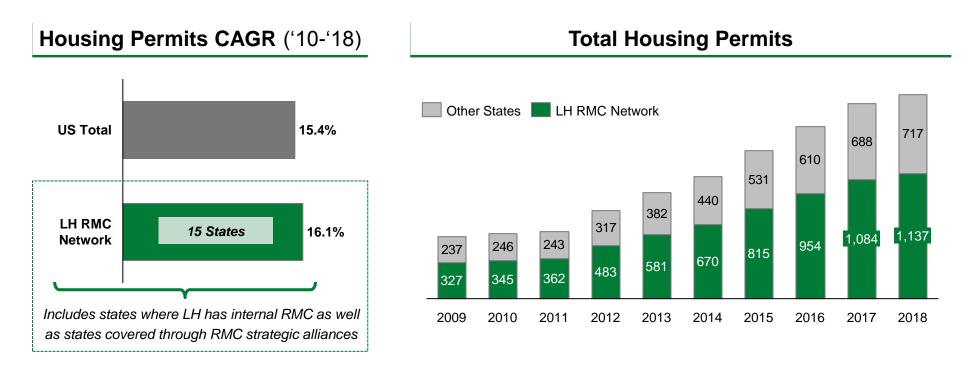
2013 NAM RMC Volumes



2013 sales to internal RMC plants and strategic alliance partners accounted for ~30% of cement volumes and ~13% of aggregates volumes

# RMC network is strategically positioned for growth

**Residential Growth** 



- Through internal RMC plants and alliances with strong independent RMC companies, Lehigh Hanson has a well-positioned concrete network across the U.S.
- The 15 states covered by the Lehigh Hanson RMC network have accounted for an average of 60% of U.S. housing permits through the recession and recovery

### **Contents**

1. Delivering	Results
---------------	---------

- 2. Cement Market Outlook
- 3. Lehigh Hanson Footprint

## 4. Summary

Page

## **Positive results in recent years**

Lehigh Hanson Achievements

#### Achievements since 2012 Investor Day:

- Best-in-class financial structure
- ✓ Win in the market
- Optimize organizational performance
- Integrated marketing in key micro markets
- #4 in Aggregates + #3 in Cement = #1 Integrated Producer
- Superior SG&A management leads to **higher operating leverage** in the mid to long term
- Cash management is key → disciplined Capex management and continuously improved working capital
- Successful cost and efficiency programs have led to industry-leading results





DELIVERED

## **Current priorities for Lehigh Hanson**

Conclusion

- Lead with safety  $\rightarrow$  Strive for zero accidents, injuries and occupational illnesses
- Enhance attractive market positions through small bolt-on acquisitions and other strategic initiatives
- Increase focus on gross margin  $\rightarrow$  Maximize operating leverage
- Commitment to environmental stewardship
- Unwavering focus on customer excellence
- Leverage strong terminal network to seize future import opportunities
- Continue demonstrated cost management (CLIMB, CIP)
- Ongoing balance sheet management
- Value creation through succession management and leadership development

Total organizational commitment to <u>all stakeholders</u> of Lehigh Hanson