



2006 Analyst/Investor Tour

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Manufacturing

12-13 December 2006

Operational Advantage

- Manufacturing
- Capital Efficiency (\$/sf)
- Manning (sf/man)
- Ability to deliver differentiated products
 - Aligned
 - Patterned
 - Thick
 - Low Density
- Scale to build purpose built machines
- Culture focused on operational and engineering step change

Evolution of Equipment

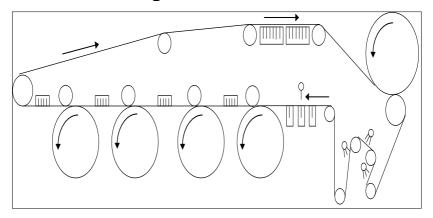
Hatschek Forming

- 1917 First machine purchased from Swiss Eternit
- 1980's JH standardizes around 4'wide x 2 or 3 tub machines
- Mid 1980's to Present JH pushes equipment design envelope



Evolution of Equipment

Hatschek Forming Machine



Capacity Definitions

- Standard Foot 1 Foot x 1 Foot x 5/16" Thick
- Standard Product Product that dictates the design parameters of the machine. This is Cedarmill Plank in the US
- Design Capacity The amount of standard product that can be made factoring in best practice losses for waste, speed and delay
- Effective Capacity The current realized capacity over the full product mix

Hatschek Forming

- Late 1980's 4' wide x 4 tub machines built in Rosehill and Fontana
- 1996 Fifth tub added to Plant City #1
- 1996 PC #2 built with 24' stacker
- 1997 5' wide x 6 tub machine built in Cleburne, uses 24' roller
- 1998 Steam strip placement integrated into Tacoma greensheet stacker

Evolution of Equipment

Hatschek Forming (Cont.)

- 1999 Hatschek Step Up Implemented in Tacoma and Cleburne. Design Capacity of machines improved by 33%
- 2002 JH announces construction of purpose built panel line at Waxahachie. Line designed to:
 - Have no product inefficiency gap
 - Have superior alignment control of gauged features (+/- 1/32")
- 2003 JH Announces 9 tub machine with capacity of 300 mmsf per year, a 50% increase over existing lines

Product Evolution

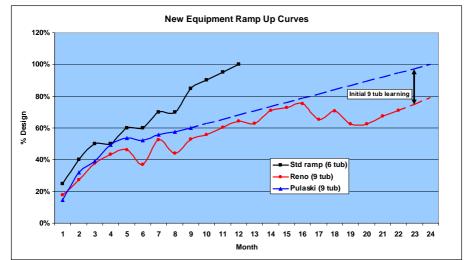
- Patterns Have evolved from Sampling Wood
 Impressions to Fully Developed Industrial Design Process
- Alignment 23% of current product mix. Control has evolved from +/- 1/8" to +/- 1/32". Next Generation Process being Implemented in Waxahachie Panel line
- Thickness 12% of current product mix. Harder to:
 - Form
 - Cut Off
 - Water Jet Cut

Engineering Reconfiguration

- US Engineering traditionally done at the site level
- Created a central engineering group in 1998.
 Primary focus on capital construction and major projects.
- Engineering set up to drive:
 - Construction
 - Process Development and Improvement
 - Next Generation



Plant Ramp-up



US Capacity and Locations



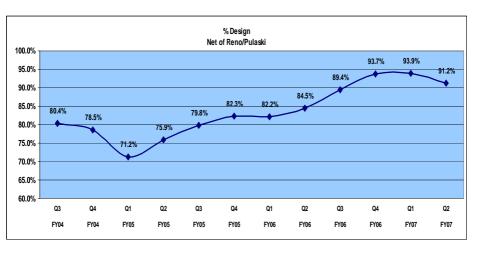
JH Plant Design Capacity

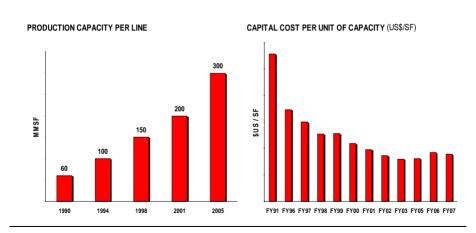
•	Capacity
Flat Sheet Plants	(mmsf)
Fontana, CA	180
Plant City, FL	300
Cleburne, TX	400
Tacoma, WA	200
Peru, IL	400
Waxahachie, TX	360
Reno, NV	300
Pulaski, VA	600
Blandon, PA	200
Summerville, SC	190
Flat Sheet Total	3,130
Cleburne, TX Trim	120
Peru, IL Trim	160
Trim Total	280
Total	3,410

FRC Pipe, Plant City FL

100,000 tons

Strong Efficiency Gains Over Past 3 Years







Go-Forward Strategy On Manufacturing

- Transition from focus on high throughput to minimizing delivered cash cost
- Manage shift reductions to balance supply and demand
- Continue to focus on maximizing material yield, labor productivity and machine efficiency
- Ensure ability to efficiently manage excess capacity through downturn while being able to quickly increase capacity if and where necessary
- Minimize cash production costs as fixed costs per unit increase during period of excess capacity

- Shift reductions announced on 27 November 2006 across 5 plants
- Headcount reduction of approximately 100 employees
- Reductions based upon delivered cash cost (cash production cost plus freight) to the market in order to match supply and demand
- Ability to easily increase capacity exists, allowing flexibility

- Tacoma and Plant City continue to operate well ahead of design
- Reno and Pulaski ramp-ups going well
- ColorPlus roll-out continuing and ramping up quickly, allowing for significantly greater network flexibility and national reach
- Network flexibility allowing for greater freight savings due to geographic spread and shorter length of haul
- Increased focus on plant controllable spending

Areas of Improvement

- XLD technology still being proven out
- Continue to push for higher efficiencies and lower unit cost, especially Blandon, Waxahachie, Peru and Fontana
- Raw material increases highlight need to upgrade supply chain organization – focus on procurement, standardization and levels of centralization
- Ability to transition from high throughput model to network flexibility
- Waste reduction Focus on interleaver options, waste recycling, water recycling, paint yield and primer yield

Sales Volumes

<u>mmsf</u> – million square feet <u>msf</u> – thousand square feet

<u>\$/sf</u> – dollar per square foot <u>sf/man</u> - Square foot per person This Management Presentation contains forward-looking statements. We may from time to time make forward-looking statements in our periodic reports filed with or furnished to the United States Securities and Exchange Commission on Forms 20-F and 6-K, in our annual reports to shareholders, in offering circulars and prospectuses, in media releases and other written materials and in oral statements made by our officers, directors or employees to analysts, institutional investors, representatives of the media and others. Examples of forward-looking statements include:

expectations that the conditions precedent to the Final Funding Agreement will be satisfied;

expectations about payments to a special purpose fund for the compensation of proven asbestos-related personal injury and death claims;

expectations concerning the Australian Tax Office amended assessment;

expectations that our credit facilities will be extended or renewed;

projections of our operating results or financial condition;

statements regarding our plans, objectives or goals, including those relating to competition, acquisitions, dispositions and our products:

statements about our future performance; and

statements about product or environmental liabilities.

Words such as "believe," "anticipate," "plan," "expect," "intend," "target," "estimate," "project," "predict," "forecast," "guideline," "should," "aim" and similar expressions are intended to identify forward-looking statements but are not the exclusive means of identifying such statements.

Forward-looking statements involve inherent risks and uncertainties. We caution you that a number of important factors could cause actual results to differ materially from the plans, objectives, expectations, estimates and intentions expressed in such forward-looking statements. These factors, some of which are discussed under "Risk Factors" beginning on page 5 of our Form 20-F filed on 29 September 2006 with the Securities and Exchange Commission, include but are not limited to: all matters relating to or arising out of the prior manufacture of products that contained asbestos by current and former James Hardie subsidiaries; compliance with and changes in tax laws and treatments; competition and product pricing in the markets in which we operate; the consequences of product faitures or defects; exposure to environmental, asbestos or other legal proceedings; general economic and market conditions; the supply and cost of raw materials; the success of our research and development efforts; our reliance on a small number of product distributors; compliance with and changes in environmental and health and safety laws; risks of conducting business internationally; compliance with and changes in laws and regulations; foreign exchange risks; the successful implementation of new software systems; and the successful implementation of the internal control over financial reporting requirements of Section 404 of the Sarbanes-Oxley Act of 2002, as codified by Item 308 of regulation S-K we caution you that the foregoing list of factors is not exhaustive and that other risks and uncertainties may cause actual results to differ materially from those in forward-looking statements. Forward-looking statements they are made.