

Material Handling Monthly e-News New Equipment Digest

The source for the latest Material Handling news and product information.

September 24, 2009

Featured Product



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Exclusive Offer – Relius Solutions Economical Tray-shelf Truck. Built to last, this durable cart is priced right for you! Structural foam is lightweight and will not rust, dent or chip. Rounded corners protect your walls from damage. 300-lb capacity.

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Material Handling News

Manufacturers Consider Migrating Back to U.S.

Companies are contemplating the re-establishment of manufacturing domestically, amid rising costs and other strategic challenges within the off-shoring model, according to study by Archstone Consulting. As companies reassess their manufacturing and supply chain strategies for today's global economic environment, the trend may create significant job opportunities in the U.S. "For years, the concept of off-shoring, or moving production and/or sourcing operations to a foreign country, has been the mantra of any supply chain manager looking to cut costs," said John Ferreira, Principal and Global Manufacturing Industry Practice Leader, Archstone Consulting. "Now, amid volatile oil prices and an uncertain global economic future, this analysis no longer is a certainty. Furthermore, companies that will commit to domestic manufacturing can spur much-needed improvements in customer service, innovation and job creation - especially when servicing the large domestic market."

Material Handling Giving Fuel Cell Industry A Lift

Recent purchases and commitments from big-name corporations and the U.S. government for fuel cell-powered forklifts are providing a major lift to the industry, according to Fuel Cells 2000, a non-profit organization based in Washington, DC. Fuel Cells 2000 estimates that there are approximately 500 systems currently in operation around the world, with at least 500 orders coming down the pike. "We've seen large purchases of fuel cell forklifts from companies around the U.S., and substantial interest offshore" said Jennifer Gangi, Program Director of Fuel Cells 2000. "Customers are finding that fuel cells provide savings on several fronts - economic, environmental and workforce productivity."

In other words, customers can save money by converting to fuel cells." A recent study by Argonne National Laboratory estimates that fuel cell lift trucks produce 63% less greenhouse gas emissions than battery systems. In addition, fuel cells last 12-14 hours and there is no more need for battery storage and changing rooms. There is also a federal tax credit to make the transition more attractive - \$3,000 per kilowatt tax credit for purchase of the fuel cell, and a 30% credit for the cost of installing hydrogen infrastructure, up to \$200,000.

Video Showcases the Hyster Fortis Assembly Process

Hyster Company recently produced a video chronicling the design of the Hyster Fortis® series of lift trucks. The footage was filmed at the Hyster assembly plant in Berea, KY. It provides an inside look at the Fortis assembly process, from concept to creation.

Click [HERE](#) to view the video.

Products

New Walkie/Rider Lift Truck Line-up



HOUSTON, TX: TCM America has announced the introduction of a new line of battery-powered walkie/rider lift trucks, expanding the company's portfolio into a fourth class of lift trucks...dubbed Class III by the Industrial Truck Association. Five different product families encompass the new offering: walkie and end platform rider pallet trucks, center rider pallet trucks, walkie stackers, counterbalanced walkie stackers and a Tow Tractor.

The new line-up includes: WB Walkie, ER Walkie/Rider Pallet Trucks: 6,000 and 8,000 pound load capacity, WB units features DC power, ER models include AC motor, end platform for rider CR Series Center Rider Pallet Trucks: 6,000 and 8,000 pound load capacity, programmable speed settings, single or double pallet models with DC power ST Series Walkie Stacker Pallet Trucks: 3,000 and 4,000 pound load capacity, ideal for limited space applications, 12V DC power standard, 24V power optional CB Series Counterbalanced Walkie Stackers: 3,000 and 4,000 pound load capacity, 12 V DC power standard, 24V power optional TR100 Tow Tractor: 10,000 pound load capacity for use in the pulling of wheeled loads or trailer trains, programmable speed settings. --- **TCM Forklift Trucks**

Trans-Forma HD Wheels



JONESBORO, AR: The Trans-forma HD series is a heavy-duty, and cost-effective solution with both hard and soft tread advantages. This new Trans-forma HD series combines the durability of hard tread wheels with features of softer tread products which allow the wheel to both resist and cushion impacts and also glide quietly while protecting surfaces. On both series of Trans-forma wheel products, the tread material is chemically bonded to an ultra-tough, waffle design polyolefin wheel core for the hardest, non-marking ride. And, like the original Trans-forma wheel, the new HD model also is constructed with a thermoplastic elastomer (TPE) tread, but with a much harder durometer. The TPE material resists water damage associated with hydrolysis from wet and punishing applications. The new Trans-forma HD wheel is available now in 4", 5" and 6" diameters, each with a 2" tread width. The HD models have capacity ratings from 600 to 900 pounds, depending upon the wheel diameter, and offer a full range of bearing options. --- **Colson Caster Corp.**

Transfer Cars Improve Pallet Handling



HOUSTON, TX: A new line of transfer cars is designed to receive and discharge pallets, and other heavy loads. These rugged transfer cars are built in a variety of sizes and capacities for 1,000 to 10,000 lb. payloads. Whether the need is for short or long distance delivery or multi-level loading and unloading, each transfer car will be designed to suit the application. Surface conveyors will be powered rollers, wire mesh belt, or multi-strand chain conveyors, depending on the application. Personnel safety bumpers, festoon power supply, V-grooved wheels, and urethane wheels are just a few of the many options available. ---

Specialty Equipment Corp.

PRODUCT DEMOS/VIDEOS



Stanley Proto Industrial Tools - Mobile Tool Chests

The new 460 Series Tool Storage Line is an upgrade from our popular 440 and 450 Lines. It includes three units that have been designed from the wheels up to meet the needs of technicians who want their tools with them as they move around a facility, whether it's a flight line or a factory floor.

[Play Demo!](#)



For more **Material Handling** product demos, [Click HERE](#). View new product videos for Bulk Handling, Cabinets, Storage, Cabinets, Storage for Hazardous Compressed, Conveyors & Transports, Feeders & Dispensers, Grippers & Manipulators, Hoists, Lifts, Vertical, Loading & Dock Equipment, Rollers and more!

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