

Material Handling Solutions made in the USA

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P R E S S

RELEA

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RICO AWARDED CONTRACT TO DESIGN & FABRICATE AGV CHASSIS



(Medina, OH) RICO Equipment, Inc., has completed shipment of a specialized 20,000 lbs automated guided vehicle (AGV) chassis that will ultimately be delivered to a large customer within the paper industry. RICO was awarded the contract to design and fabricate this vehicle in January 2003.

The finished vehicle is designed to transport 20,000 lbs parent reels of paper from a board machine to a winder. The vehicle will then transport three empty spools on its return trip.

"There were some difficult design requirements that had to be incorporated into this vehicle, "said president Dave Mueller. "The biggest of which was designing the vehicle with appropriate clearances and drive configuration so that the vehicle could traverse a rather steep ramp in either direction." Other criteria included designing the load stands with a minimal cross section so they would not significantly restrict the accuracy of laser guidance system.

RICO added AGV's to its product line in 1999 as a natural extension of its high capacity industrial trucks. Since that time, RICO has partnered with AGV companies to design and fabricate these large capacity chassis. The largest RICO designed AGV has a capacity in excess of 250,000 lbs.





