

› Case study

Integrated technology solutions improve speed to market while allowing minimum inventory levels and maximizing efficiencies

Technology and automation reduce costs for major retailer.

 THE CHALLENGE

The need for automation

Ryder was challenged by an International Logistics Company to create a solution to would reduce costs, increase productivity, and increase customer satisfaction for a Major Retailer. The retailer had a goal of streamlining the warehousing and distribution for its proprietary products by automating the process, thus; increasing speed to market.

 THE SOLUTION

More flexibility with “JIT” inventory

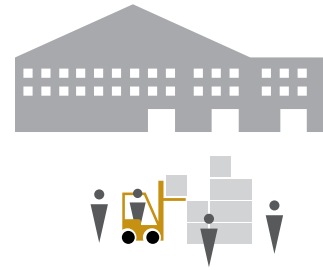
Ryder teamed with the Logistics Company to create an innovative solution to reduce costs and maximize inventory utilization for the client. The retailer implemented a factory originated, floor ready, “pre-packed” carton. These cartons are scanned at the origin, and once allocated, scanned at the point of induction at Ryder. This secondary scan creates a shipping label allowing the cartons to be sorted and pushed directly to the correct distribution center, store, and department with minimal additional handling.



 THE RESULTS

Automatic replenishment leads to maximum profitability

With annual throughput of 12 million units, the JIT model allowed the retailer to stock minimal levels of inventory while providing quick store replenishment to maximize profitability. Ryder was able to utilize technology and automation to keep the inventory available through automatic replenishment based on weekly sales. This inventory “Pull” is then consolidated with the pre-pack “Push” for better utilization of out-bound deliveries and lower dwell time for equipment.



With Ryder as its dedicated 3PL, the company is well positioned to grow in all channels, ultimately allowing the brand to get closer to the consumer with world-class, scalable solutions.



About Ryder System, Inc.

Ryder System, Inc. (NYSE: R) is a leading logistics and transportation company. It provides supply chain, dedicated transportation, and fleet management solutions, including warehousing and distribution, e-commerce fulfillment, last-mile delivery, managed transportation, professional drivers, freight brokerage, leasing, maintenance, commercial truck rental, and used vehicle sales to some of the world's most-recognized brands. Ryder provides services throughout the United States, Mexico, and Canada. Ryder is regularly recognized for its industry-leading practices in third-party logistics, technology-driven innovations, commercial vehicle maintenance, environmental stewardship, corporate social responsibility, world-class safety, and security programs.

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