

# RYDER WAREHOUSING & DISTRIBUTION CENTER SOLUTIONS

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Eliminate waste, shorten inventory lead times,  
& improve efficiency to meet the rising demands  
of customers







In the heavy equipment manufacturing industry, new challenges like lack of visibility, manual processes, scarce capacity, limited access to business intelligence, and labor shortages are forcing companies to adjust their warehouse and distribution strategies. To meet these challenges, as well as your customers' rising needs, you need a customized operation that's optimally designed to keep up with fluctuating demand and gives you end-to-end visibility at a lower operating cost.

Whether it's finding the perfect location and building a warehouse or distribution center from the ground up or managing an existing facility, our solutions include designing and implementing processes, equipment, and visibility tools to help you improve efficiency and customer service levels.

We also hire and train personnel, which can include your current warehouse employees who know your business best, to ensure that your goods flow smoothly and inventory arrives when and where it's needed. This includes flexing your labor needs during peak season with temporary workers.

Through integration with your current control center or implementing innovative systems and technology platforms that drive actionable analytics and data, we create a culture of continuous improvement. With end-to-end visibility and an optimized supply chain, you will be better equipped to speed products to market, drive growth, and focus on what matters most – your customers.

With more than 250 supply chain engineers, 50 million square feet of warehouses managed, and one million linear feet of packing lines, we have the expertise to manage simple and complex operations. With end-to-end visibility and an optimized supply chain, you can speed products to market, drive growth, and focus on what matters most: your customers.

#### RYDER WAREHOUSE MANAGEMENT BY THE NUMBERS:



**50 Million**  
square feet of  
warehouses managed



**99%**  
Inventory  
accuracy



up to **20%**  
reduction in  
order cycle times

# Optimization through LEAN business systems

What adds value to your warehouse and distribution center? What doesn't? Where should you focus your efforts? Using innovative LEAN solutions, Ryder helps you keep products moving – safely and reliably – while improving inventory accuracy and efficiency.

We do this by applying the 5 LEAN business practices – standardization, people involvement, continuous improvement, built-in quality and short lead-time – to eliminate waste from all facets of an operation from the procurement of raw materials to the shipment of finished goods. Through LEAN, we also engage every employee to eliminate problems, improve quality, and increase productivity.

## LEAN & RYDER IN ACTION:

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Top oil filter brand FRAM partnered with Ryder to implement LEAN and now has:

- Reduced distribution cost by seven figures annually
- 0.3% inventory shrinkage, exceeding company goals
- 99.8% pick accuracy
- 100% productivity increase
- Increased average units per man hour from 33 to 68
- Decreased staffing from 320 employees to 205
- Achieved increased fill rates and customer satisfaction



# Customizable Value Added Services



With growing consumer demands and market complexities, you need efficient operations now more than ever. That's why, at Ryder, we offer a full suite of value added services including kitting, assembly, packing, and bundling help speed products to market for just-in-time and line side delivery.

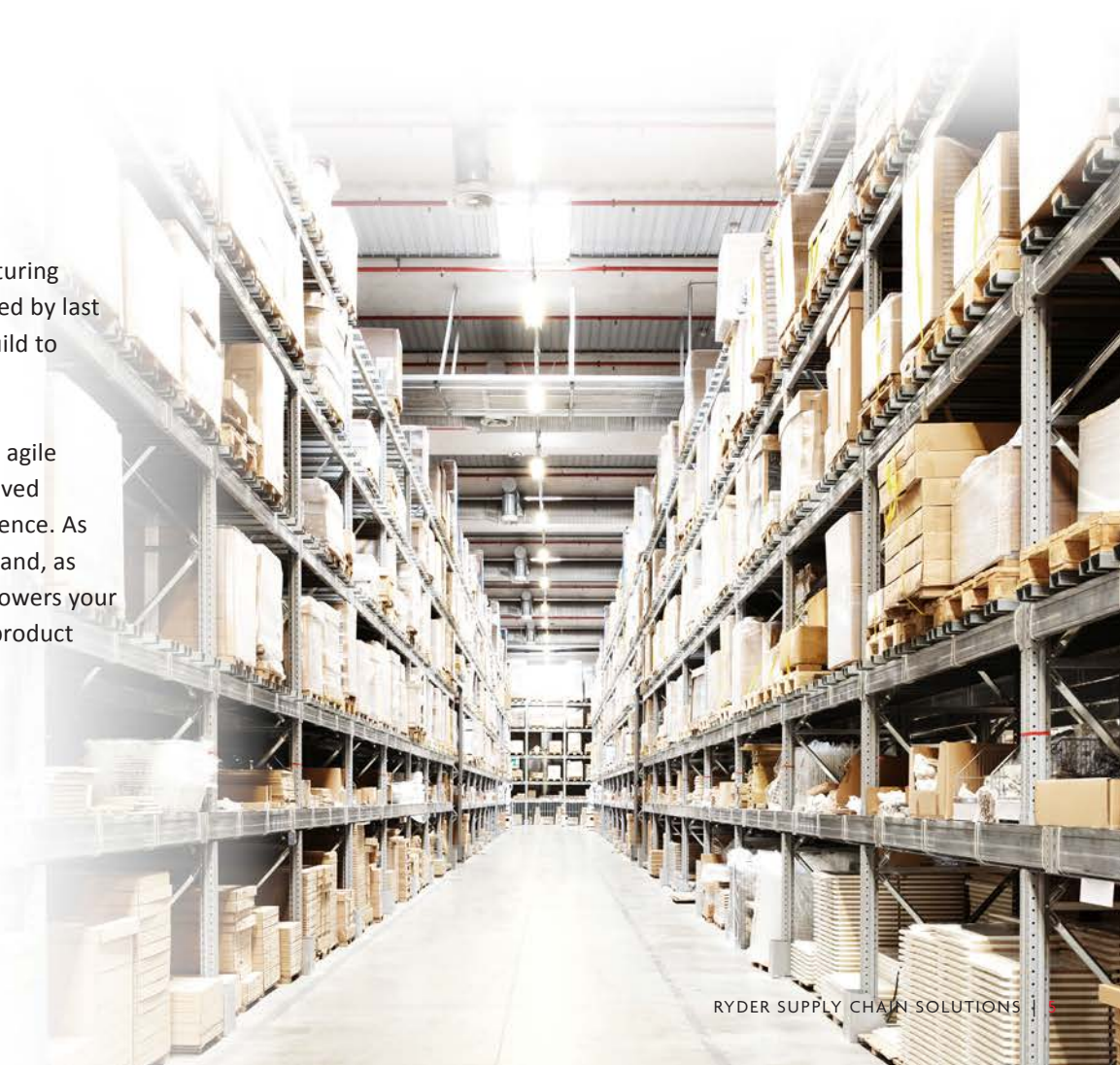
## OUR FULL SUITE OF VALUE ADDED SERVICES INCLUDES:

- Product customization and testing
- Kitting, sequencing and line-side delivery
- Bundling/unbundling
- Light/sub-assembly
- Packaging, re-packaging, re-boxing
- Labeling
- System configuration
- Reverse logistics and returns management
- Inventory management
- Material supply management

# Manufacturing Support

As customer demands fluctuate in the heavy manufacturing industry, we are able to meet irregular schedules caused by last minute sales and changes with our build to order & build to inventory capabilities.

Through these capabilities, we are able to engineer an agile supply chain that is adaptable and scalable with improved inventory forecasting through greater business intelligence. As a result, you have less finished product inventory on-hand, as well as improved line speed and material flow, which lowers your costs associated with excess inventory and enhances product customization to meet customer demands.



# Innovative Technology For End-to-End Transparency with RyderShare™

Imagine how efficient your supply chain would be if you had end-to-end visibility. RyderShare™ provides that for customers every day. It's the only digital platform in the industry that gives the transparency and collaboration necessary for all stakeholders to see and act on the delivery of their products. Through this, RyderShare provides end-to-end visibility of all shipments and orders in real-

time. All stakeholders experience interactive route management with simplified navigation and enhanced search functionality. Customizable alerts and notifications are built-in to support exception management. The result is increased efficiency that delivers better customer service and saves money.





## About Ryder System, Inc.

As a leading provider of integrated logistics, our supply chain solutions take a differentiated approach based on deep industry knowledge to give your business a competitive edge. By combining our warehouse, distribution, and transportation capabilities, you will have end-to-end visibility into your operation while reducing the cost to operate.

Businesses trust Ryder because we have the experience and resources to manage their supply chain logistics and transportation functions better than they can on their own. We are the only provider that offers a complete portfolio of solutions in fleet management, dedicated transportation, and supply chain management.

With our combination of know-how, streamlined processes, engineers, and infrastructure, we help customers mitigate supply chain disruptions related to everything from process improvement and business intelligence, to talent management, parts availability, and vendor production issues.

For more information, visit [ryder.com](http://ryder.com)





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