



Shipment size increased by 3.7% after implementing AutoO2, our optimizing load builder. Dock and planning productivity improved too.











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Riviana Foods US Rice Market Leader Memphis, Tennessee AutoO2 Implementation Case Study

CHALLENGES

As manufacturing expanded and SKU count increased, available warehouse space was reduced, and product weight variability increased. This, combined with outstanding demand for "Ready-to-Serve" items that cube out trailers, proved their previous load building tool not adequate and fill rate suffered.

BENEFITS

In an environment with all the modes in full use and many "hot trucks," AutoO2 has helped Riviana to:

- Cut truck axle-weight issues and eliminate damage
- Increase payloads for 3.7% and decrease costs
- Enhance loader efficiency: New loaders are as effective as experienced staff!
- Decrease carbon footprint
- AutoO2's ROI in 2.5 months

SOLUTION

Integrated with the supply-planning system, AutoO2 builds payload-maximizing shipments from available inventory. And it does it quickly.

"The folks for AutoO2 analyzed our data and told us what our savings would be. We hit the numbers right out of the gate," said Zach Dale. "Additionally, the load diagrams that AutoO2 produces speed shipping and ensures trucks don't come back from the scale overweight."

—Zachary Dale, Supply Chain Continuous Improvement Mgr





Load Optimization More Product = Fewer Trucks

88,000 Truckloads Eliminated in 2023 = 285k Tons CO2 Reduced = \$160 mm Freight Savings



Example: One lane to California: 13 Fewer Trucks with AutoO2 = 5.6%



SUBSCRIBE

"Savings are supposed to be over a million dollars a year in this one plant. Just in this one plant now we're looking at, what about our Freeport Texas plant? Who's next,right? So where else can we use this and take advantage of it for the increased weight per load; better load quality; better condition of the product; all those things; easier to train and of course impact on sustainability.

—Jennifer Phillips Director of Transportation, Riviana Foods Inc.

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