Asset Tracker Solution

vision™

asset tracker

OVERVIEW

In the food service distribution industry, companies are challenged with moving and delivering product in the safest and most efficient way possible. As companies explore the use of alternative reusable shipping platforms in service of this goal, a concern of having the appropriate resources and technology to properly manage reusable assets is commonly raised.

A leading food service distributor expressed a similar concern when entertaining the idea of moving away from using wood pallets for downstream shipments to its customers. To mitigate this and other concerns, the distributor agreed to pilot Rehrig's Vision℠ Asset Tracker Solution at one of their distribution centers for three months.

During this pilot, their facilities in Denver, CO closely collaborated with Rehrig to provide valuable feedback so enhancements could be made to the technology to align with its needs. Ultimately, the pilot met the criteria for success by validating functionality, reliability, and quantifiable value of the solution.

PROCESS

Rehrig provided an end-to-end solution including 1,260 SmartPallets (RFID enabled), hardware, and a proprietary software called Asset Tracker. In addition, Rehrig provided ongoing training to their operations and management teams. The distribution company utilized the SmartPallets throughout its entire network of customers, company-owned distribution centers, and transfer locations spanning numerous states. This solution captured data 24/7 and generated actionable real-time reports that they used to improve asset utilization. This information was collectively reviewed and discussed weekly to ensure timely decisions were made to drive change.
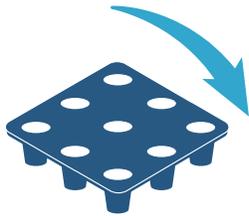

CONCLUSION

The distribution company was able to leverage the actionable data provided by Rehrig's Vision℠ Asset Tracker Solution to optimize its SmartPallet utilization. As a result, they recognized savings in improved selection speed, trailer loading efficiency, safer working conditions, warehouse space optimization, reduced product damage, and cleanliness. The improved visibility helped them identify customer locations where pallets had low return rates leading to additional cost savings of $36,000 annually.

Vision℠ Asset Tracker Solution generated a total savings of $68,822 per year and a cumulative savings of $344,112 over five years.

KEY DATA

60%
Reduced plastic pallet loss

16%
Decreased product damage

0%
SmartPallet breakage rate

22%
Increase in wood pallets sold monthly

TESTIMONIAL

"In the past, the biggest question about ROI on plastic pallets was loss. There are many benefits to using plastic pallets, however, the ROI is more challenging without being able to effectively track and recover lost assets. Rehrig has answered that question through its Vision℠ Asset Tracker Solution. This solution provides enhanced visibility and identifies the assignment of pallets to the correct route. The Vision℠ Asset Tracker reporting allows us to communicate with our transportation department to pinpoint which potential customers may have the assets so that we can target recovery. **This increase in supply chain visibility not only enabled us to recover lost plastic pallets, but also identified areas of wood pallet loss that we previously didn't know existed.**"

VP of Operations | Denver, Colorado

ABOUT US

Rehrig Pacific Company is a leader in providing logistics optimization solutions for 13 vertical industries: Bakery; Beverage; Dairy; Environmental; Food Service; Fresh Produce; Protein; Beer, Wine and Spirits; Retail; Automotive Aftermarket; Home Improvement; and Upstream Supply Chain for CPGs. The company's proven success comes from focusing on the needs of its customers' customer, integrating technology, building services to eliminate waste, tracking important assets, enhancing the consumer's experience, continually delivering solutions that are simple and easy to implement, and providing ideas that are driven by a relentless commitment to sustainability.

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