ZEBRA

Tracking Reusable Transport Items (RTIs) with RFID

Keeping track of your reusable transport items can be challenging. If RTIs land in the wrong location or cannot be found, the movement of goods becomes difficult or impossible causing delivery delays. RFID tracking is a proven solution to get the greatest value from RTI inventories.

Results You Can Expect

- Improve inventory accuracy, avoid overstocks and out-of-stocks.

- Mitigate delays, mis-loads and misroutes to increase customer satisfaction.

- Work more efficiently by quickly locating the right returnable assets, tools, devices and equipment.

- Reduce capital expenditures, by implementing a more sustainable system for replacing returnable transport items.

2 RFID checkpoints monitor real-time location and movement of containers, with overhead readers tracking tagged containers through coverage zones.

1 Workers load the outbound dock container, create an RFID label at a print station, and attach it to the container.

3 The container's ID is auto-verified at the RFID dock door against the shipping manifest for proper truck loading, alerting workers if at the wrong door.

Real Results Achieved with RFID

Outcomes achieved by major online retailer.

54%
Decrease in misloaded shipments

18%
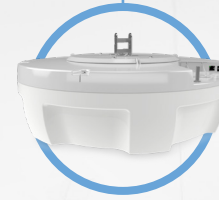Increase in productivity over barcode tracking

9%
Transportation cost savings