7 WAYS RTLS IMPROVES WAREHOUSE OPERATIONS

An RTLS (real-time locationing system) combines radio frequency identification (RFID) and expanded locationing capabilities to track and locate any asset at rest or in motion.

How RTLS Works

A Zebra RFID printer prints an RFID tag encoded with a unique identifier containing tiny wireless transmitters to send and receive signals.

The RFID tag is applied to any inventory, asset, or material.

Zebra's ATR7000 RTLS reader locates and identifies each tag remotely, with accuracy to within 2 feet (0.6 meters).

Using Zebra's RTLS software, the ATR7000 automatically collects tag data, calculates the real-time asset locations, and streams this data to your WMS or other business systems.

There's no need to line up a scanner, scan a barcode, or use a handheld RFID reader. The ATR7000 RTLS reader detects and locates each tag wirelessly and remotely.

You can locate, track, and update the status of hundreds of tagged items in real-time, with pinpoint accuracy and cost-saving automation.

7 Ways to Use RTLS in Your Warehouse

1 Track and locate inventory from receiving and putaway to picking, packing, and shipping.

2 Locate and track inventory as it moves through any business-critical process.

3 Track work-in-process and related inventory to automate and error-proof production.

4 Optimize workflows with directed worker instructions for increased efficiency.

5 Automate processes and trigger alerts to ensure goods make it to the right place at the right time, error-free.

6 Validate shipments against electronic manifests for greater accuracy.

7 Provide an auditable chain of custody and eliminate shipment errors.

Learn More About RTLS in Your Warehouse

Contact Barcom to learn more about Zebra RTLS solutions and how they can transform your warehouse with better visibility, efficiency, and real-time insights.

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