

### **BETTER** SOLUTIONS FOR INFORMATION DELIVERY

# Returnable Transport Items (RTIs)

Track Your Reusable Totes, Bins, and Containers

The use of reusable totes, bins, pallets, gaylords, and other containers is growing at a rapid rate as companies continue to look for ways to reduce both their expenses and environmental impact.

A reusable container saves money over time, but it becomes necessary to track them to fully take advantage of this savings.

Reusable containers used to transfer parts both internal or external from a facility can be automatically tracked and controlled through a better solution provided by Northern Apex. Our solution automatically tracks returnable transport packaging, reusable assets, containers, trays and pallets throughout their use cycle. From storage, time it is placed in service, as it moves through the processes and when it ships or returns are all aspects of the advantage of container identification and location.

## **Instant Asset Visibility**

- Know which supplier/ customer the returnable container went to
- Allows for billing of non-returned containers
- Records of when items are expected to be returned
- Records of number of containers and which ones are in the facility and which ones are out
- ▶ MFGs of pallets can offer this value add to their customers
- Accurate management of mission-critical parts during production



#### **Software**

Our proprietary software is ready to go without the expensive development costs.

- ▶ Host Software
- Software Licenses
- ► Annual Software Support



#### **Hardware**

Our suite of hardware has been carefully designed to work together to provide optimum performance. A typical system utilizes a visibility station as a central hub and antennas (hand-held and stationary) which are positioned at strategic points in your process to capture all relevant data.











**Industrial Touch Panel** 

**Visibility Station** 

Dock Door Antennas

**RG Radiant Wand** 

10" Flat Antenna

# Radio Frequency Identification (RFID), Data Matrix or Barcode Tags

100 RFID tags are included in the price of the standard kit. (The price will be adjusted if you choose Barcode or Data Matrix tags). This flexibility allows you to choose the tag that is right for your application and facility.

Not sure what tag is right for you? Our engineers will help you select the right tag for your tool or other asset—wood, metal, electronics or other material.







**RFID Tags** 

2D Data Matrix Tag

**Barcode Tag**