

OVERVIEW

I-Track is a scalable, state-of-the-art manufacturers' production and warehouse management system (m-WMS) designed to track products in the whole plant, including raw materials, work in process, and finished products. It provides the benefits of real-time access to inventory, receiving, quality, and shipping information. Being easy to implement, configure and operate, it can be integrated into your manufacturing and warehousing processes quickly, yielding a faster return on investment.

Real-time data collection provides warehouse personnel and management an up-to-the-minute view of inventory levels, product locations, and order status.

FOCUS ON FOOD

I-Track was developed with input from companies in the food industry for the food industry. It addresses many of the areas food manufacturers are most concerned about:

Lot Traceability

Recent concern over genetically modified organisms (GMO) and consumer health concerns require the tracking of product lots used in production. I-Track tracks lots of non-bulk items into the manufacturing process so that you can narrow the window in the case of a recall or process variability issue.

Tracking Raw Materials

Since raw materials can vary in characteristics from one lot to the next, the manufacturing processes need to be varied as well based on those characteristics. I-Track tracks these pallets into the process for reliable lot traceability.

Integrated Quality Control

Quality control on the plant floor is where real-time decisions need to be made. I-Track integrates your quality control functions with your plant floor systems – from receiving raw materials through shipping finished goods. When I-Track is integrated with your process control systems, it offers assurance in the quality of your product.

Pallet-Level Quality

I-Track associates quality tests and holds at the pallet level. This yields real-time control for the disposition of product and because it is integrated, the status is updated in real-time without requiring additional effort. Even pallets already loaded onto a truck can be put on hold and stopped from being completed until the offending product is removed from hold.

Age-managed Inventories

I-Track provides first-in-first-out (FIFO) validation for finished goods shipping, requiring operators to ship the oldest available pallet within the item's "FIFO window". This FIFO window is item-based and regards all products produced within a configurable amount of time as the same age, giving you total flexibility to manage your inventory.



A STATE-OF-THE-ART PRODUCTION AND WAREHOUSE MANAGEMENT SYSTEM DESIGNED FOR FOOD (INCLUDING PET FOOD) AND BEVERAGE MANUFACTURERS

real time data collection for accurate views of plant floor operations

flexible reporting for all users including plant floor and executive suite

Profitable Operations Through Plant Floor Visibility

FEATURES

Inventory Management

- Real-time transaction recording and management
- Serialized container management
- Multiple lots and products tracking
- Flexible data driven barcode generation
- Real time reporting on inventory levels and location
- Rules-based location management
- Track products with different units of measure

Receiving

- Receive inventoried and non-inventoried items
- Specify testing requirement before receipt
- Receive finished products, raw and packaging materials
- Receive bar coded products
- Cross dock for immediate shipment
- Directed rule-based put away that also supports cross-docking

Quality

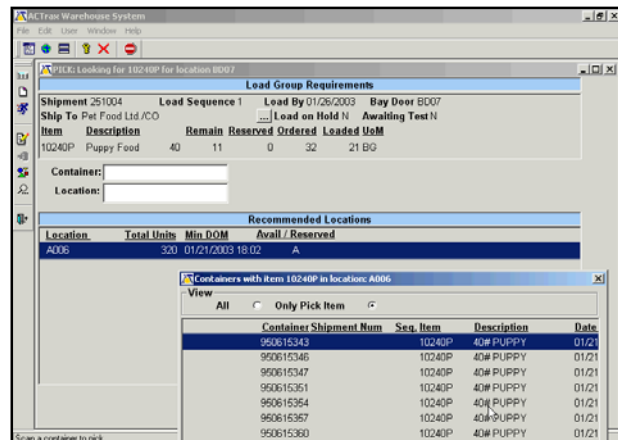
- Track quality on a container or issue level
- Prevent product shipment or use prior to quality resolution
- Identify quality required testing at item level prior to use
- Multiple standard track the aging of inventory

Order Fulfillment

- Rule based directed picking (FIFO/LIFO)
- Real time order verification to ensure order accuracy
- Ability to build custom containers for a specific order
- Print standard paperwork
- Supports order staging

ADMINISTRATION AND SECURITY

- Security at the user/function level
- Create groups for functional areas
- Assign users to any number of groups
- Customize menus by functional areas



BENEFITS

Keeping an accurate track of your inventory means you can:

- Slash inventory carrying costs
- Eliminate stock-outs
- Improve order fill rates
- Improve order picking time

SPECIFICATIONS

I-Track runs on Microsoft Windows 2000 or higher operating systems while plant operations are supported by wireless terminals.



Interstates helps manufacturers increase their bottom line through the capture and dissemination of accurate plant floor information. Already in use at many organizations, including the Fortune 500, Interstates' manufacturing intelligence services automate and integrate plant floor operations that lead to greater supply chain efficiencies.

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