



Induction Manager[©]

PickPro[©] WCS Module

Version 8.0

Induction Module for both
Inventory Control and Transaction Processing
For PickPro[©] Warehouse Control Systems

<mailto:info@celution.com>

About Induction Manager

Bolt-On Module for PickPro WCS

Interfaces to both the Inventory Control and Transaction Processing versions of our Warehouse Control Systems (WCS)

Batches Pick Orders

Unlimited Totes per batch
Batch by Carousel, Off-Carousel or Mixed Zones
Batch Single Order Items (for hot orders)
Configurable Order Sequence (Priority, Required Date, Order Number, etc.)
Prints Bar Coded, user configurable, Pick Labels
Prints Bar Coded, user configurable, Tote Labels
Prints Off-Carousel Pick Lists

Batches Put Aways

Unlimited Totes per batch
Unlimited Items per Tote
Batch by Carousel, Off-Carousel or Mixed Zones
Prints Bar Coded, user configurable, Put Away Labels
Prints Bar Coded, user configurable, Tote Labels
Prints Off-Carousel Put Away Lists
Scan item number or Host Transaction ID to start location assignment
Cross-Docking feature
System Location Assignment or Manual Location selection
Stage Items or Put Away to Stock Locations

System Features

Transaction Journal screen
Inventory Location screen
Inventory Master Screen
Standard and User-Defined Labels and Reports
Built-In Labels and Report Designer
System Tote Manager
User Security Levels
Tote Management (clear built batches or single orders)
Stand alone application for induction workstations

Using Induction Manager

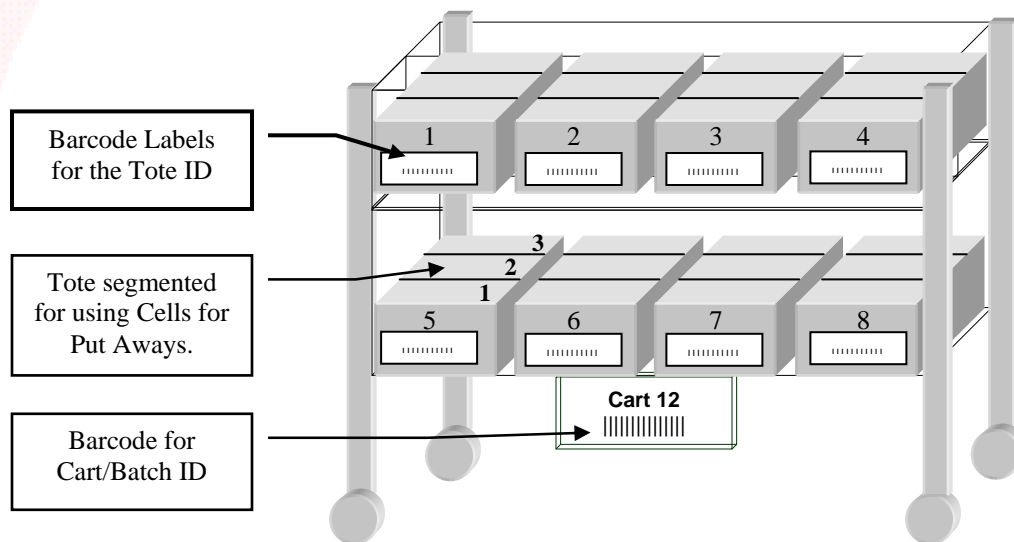
Induction Manager can be configured for using in many ways. The following examples show how Induction Manager may be used:

Totes/containers on movable carts

This cart is setup for an 8-position sort light bar, located at a carousel or flow rack position.

These 8 totes are divided into 3 cells each. Therefore, there are 24 positions to place items into for this batch.

You can set up a cart/batch for a single zone (parallel put away) or multiple zones (put and pass).

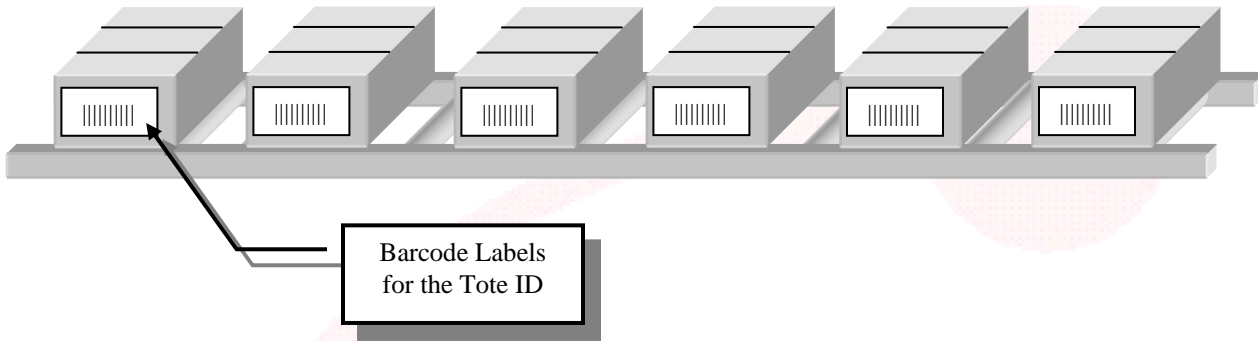


You scan an item to be put away, and a location is assigned to the transaction. The tote id, tote position, and the cell the item was placed into are also recorded.

When the cart/batch is completed, it is moved to the put away zone(s) for inducing the items into their inventory locations.

A new cart is rolled into place, and the process starts again. Carts/batches can be rapidly created and moved to inventory stocking areas.

Totes/containers on a conveyor system

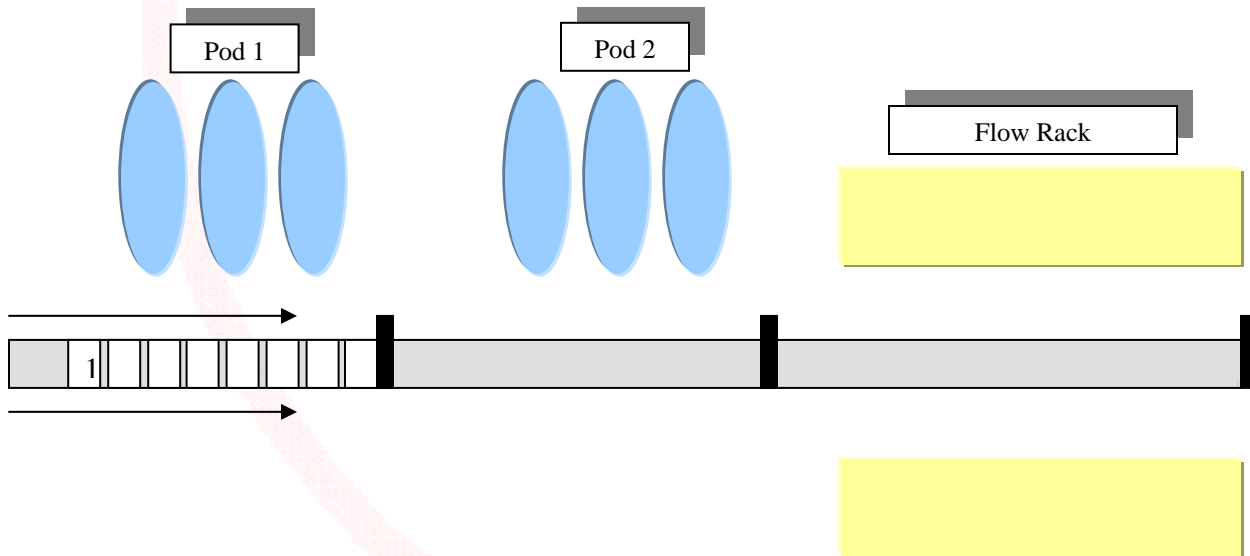


You scan an item to be put away, and a location is assigned to the transaction. The tote id, tote position, and the cell the item was placed into, is also recorded.

When the batch is completed, it is moved to the first zone for inducting the items into their inventory locations.

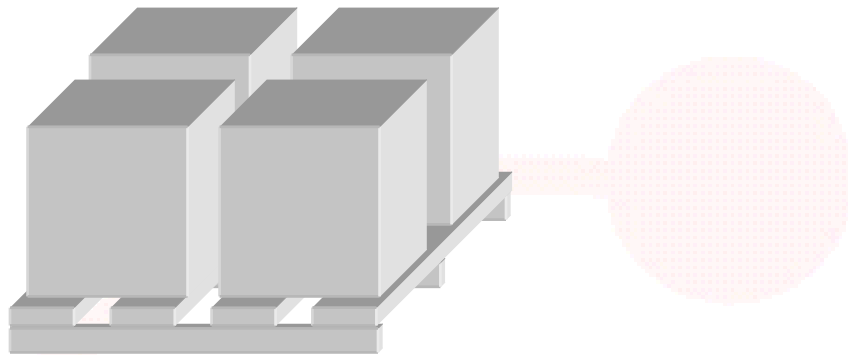
This paradigm works for conveyor systems that route all totes through a specific path. For example:

This configuration has two carousel pods with three carousels in each pod, followed by a flow rack zone. A pick batch has been created with eight totes. It passes through pod 1, then pod 2, flow rack, and then to shipping.



A new set of totes roll into place, and the process starts again. Batches can be rapidly created and moved to the consolidation/shipping area.

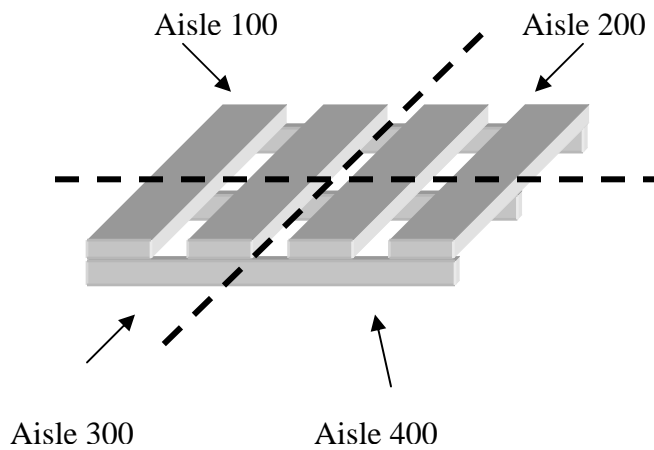
Totes/containers on a pallet



In this example, you could use each container for a specific row or area in the warehouse. As each item is assigned a location, you place it in the associated container on the pallet.

The fork truck operator then proceeds in location sequence for the items in the containers.

Stacking Sections of a pallet



It is not necessary to place totes or containers on the pallet. You can quadrant off the pallet and place items on the pallet in the quadrant assigned to a specific area in the warehouse.