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# RealTime Marshalling & PI

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## An Introduction to RealTime Marshalling

- What is it?
- What does it give our process that we don't have already ?

# RealTime Marshalling



The Interactive Marshalling module for RealTime extends the capability of warehousing into real-time marshalling locations.

RealTime's Interactive Marshalling module ensures that marshalling locations are assigned to batches of orders either during order release (using Selective Order Release) or prior to work assignment via work with batches.

Pickers are directed to take goods to assigned marshalling locations for assembly into loads/consignments;

Full visibility of the content and status of each batch in marshalling is provided giving up-to-date information.

As a result of these movements the visibility of picked stock in System21 Warehousing is greatly improved.

# RealTime Marshalling



- Definition of multiple locations for marshalling area
- Order release by batch / load
- Marshalling location assignment at order or workload release
- Full visibility of marshalling lanes status and contents
- Pick shortage manual and automatic appropriation
- Controlled robbing of Peter to pay Paul
- Many warehouses need visibility at this level
- Load verification onto trailers
- Packing Lists !



## An Introduction to RealTime Perpetual Inventory

- What is it?
- What does it give our process that we don't have already ?

# RealTime Perpetual Inventory



Inventory accuracy is critical to the successful running of warehouse operations.

Interactive Perpetual Inventory offers the potential for significant improvements and resultant cost savings when compared to traditional, four wall count methods.

Count frequency can be based on ABC classifications held in System21's inventory module ensuring SKU's that represent the highest sales or volume are counted more frequently than those which are less active.

The system also provides the ability to generate counts by range of locations or by individual Item

Interactive Perpetual Inventory enables the causes of inaccurate records to be identified in a timely fashion providing the information required to reduce or eliminate process errors and inconsistencies.

# RealTime Perpetual Inventory



- Reduction of excess inventory and carrying costs
- Addresses many of the causes of poor despatch performance
- Warehouse operations remain active during counts
- Reduction of excess inventory and carrying costs
- Accurate item identification
- Improved productivity levels
- No requirement for outdated, expensive, time consuming and ultimately inaccurate four wall stock counts
- Count faster, more efficiently and with greater accuracy without the back office overhead.



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**Lets take a Look !**