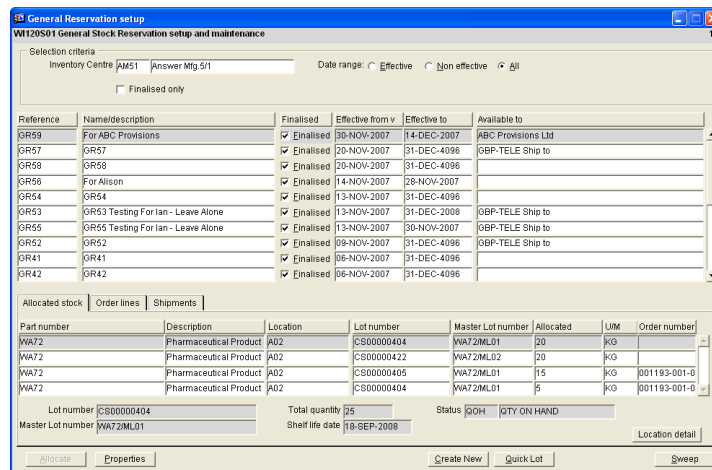


- ▶ Extended Product Definition
- ▶ Delivery Slot Bookings
- ▶ Product Thresholds
- ▶ Allocation Thresholds
- ▶ General Reservations
- ▶ Pre-Notification
- ▶ Delivery Slot Bookings
- ▶ MRO/Repair Order Workbench
- ▶ Returnable Asset Tracking
- ▶ Inventory Replenishment

## Extend Your Inventory Control

Advanced Inventory Management is the stepping stone between Inventory Management and Warehouse Management. The main difference between Inventory and Warehouse Management is that with Inventory you tell Answer what you have done, with Warehousing it tells you what to do, based on user defined rules.

Advanced Inventory Management adopts certain of these rules based activities and offers them in a non Warehouse Managed environment providing the flexibility of Inventory with the tighter control of Warehouse Management.



As an integral component of Answer Enterprise, Advanced Inventory Management integrates with Inventory Management, Warehouse Management, Purchasing and Sales Order Processing modules to ensure a seamless operation across the whole of your business.

## Tighter control of stock for Customers

Advanced Inventory Management provides two techniques to enable tighter control over which Customers get what stock.

**Product Thresholds** are rules to determine who gets the remaining stock when that stock falls below a nominated stock threshold level. Product Thresholds can be defined for an effectivity period for a Part. The Threshold quantity is defined as well as the Customers or Customer Subsets who are

entitled to the stock. This ensures that when stock of that part falls below that threshold quantity only the Customers listed are entitled to that stock. Rules can also be defined to specify splitting methods, maximum percentages and/or quantities allowed by Customer.

In a similar manner, Allocation Thresholds will determine how much of the current stock, i.e. what percentage can be allocated to individual Sales Order lines.

**General Reservation** provides the ability to reserve stock for a Customer or group of Customers, in advance of receiving their Sales Order. The stock is reserved at the Part/Lot/Pallet level to ensure the correct stock is allocated to the Customers Sales Order, when it arrives. This could be for any reason - new pallet configurations, label changes, new packaging, build up for product launch, reduced quality, etc. General Reservations can be created for any period of effectivity. Once defined when the Sales Order arrives the option is available to either auto assign from the General reservation or manually assign. Other Customers cannot access the reserved stock until it expires it's effectivity period.

These techniques ensure your key Customers always get the stock that you promised.

## Pre-Notification of Supplier Deliveries

**Pre-Notification** was a facility that was originally only available in Warehouse Management. Now Advanced Inventory provides the facility to build supplier Pre-Notifications, sometimes referred to as Advanced Shipping Notices, ASN, in advance of the goods being delivered where Purchase Orders, Parts, Quantities, Lots, Master Lots, Supplier Lot Numbers, Inventory Statuses, Dates, etc can be record in advance, if supplied. PreONotification details can be built over a period of time prior to delivery and ensure simpler booking in and receiving options when the goods arrive.

## Delivery Slot Bookings

Delivery Slot booking allow for greater control over deliveries into your warehouse, ensuring more efficient utilisation of goods in staff and the efficient use of the receiving area/zone.

Various Delivery slots and calendars can be created for each receiving zone/area and subsequent booking can be made for Supplier deliveries coming into the various zones. These bookings can then be used to drive the receipting process.

Work Order Allocation/Issuing Advanced Inventory provides the ability to facilitate a Blending/Mixing Workbench approach to the allocation and Issuing of Raw Materials/Components to Work Order/Schedules, based upon Quality Management test results.

## **MRO/Repair Order Workbench**

This provides a central point for the processing of MRO (Manufacture, Repair and Overhaul) items or items which are being returned for refurbishment. This single central point enables the straight forward creation of:

- ▶ Customer Pick Up/Return
- ▶ Supply of Replacement or Refurbish existing items
- ▶ Customer Return via a no cost Purchase Order or via a formal Customer Return
- ▶ Provide Quotation for Investigation, Original Past Sale, Rebuild, Refurbishment, Replacement etc.
- ▶ Provide easy to use work order/schedule creation process
- ▶ Provide easy to use and track Sales Order process for each task in the overhaul MRO process

Track Warranty details and Lot History with ease.

Fully integrated with all other Answer Enterprise modules.

## **Returnable Asset Tracking**

This provides a basic facility to manage Returnable Assets such as Pallets, Cages, Dolavs etc. This enables:

- ▶ The definition of the Returnable Asset
- ▶ The Stock Processing associated with Purchase Orders, Sales Orders and more for the Returnable Asset

The Returnable Asset's inventory position can be enquired upon at any point in time using the standard Answer enquiries.

## Extended Production Definition

- ▶ Define base Product Dimensions
- ▶ Define base Product Weight and Volumes
- ▶ Define base Product Handling Requirements
- ▶ Define multiple Product U/M Configurations
- ▶ Define Product Configuration Dimensions
- ▶ Define Product Configuration Weight and Volumes
- ▶ Define Product Configuration Handling Requirements
- ▶ Define Configuration comments

## Customer/Part Instructions

Define specific Instructions for Customers and/or Customers and Part for:

- ▶ Packing
- ▶ Handling
- ▶ Imports
- ▶ Exports
- ▶ Quality
- ▶ Warehouse Management
- ▶ Terms of Delivery
- ▶ And Miscellaneous

## Product Thresholds

- ▶ Define the Threshold Quantity for a Product
- ▶ Set the Effectivity period that this Threshold applies for
- ▶ Provide a reason for setting up this rule
- ▶ Indicate the Hard Allocation message that will appear to explain why stock has not been allocated
- ▶ Specify the Customer Subset or list of Customers who can be allocated stock once the Threshold Quantity has been reached
- ▶ Define Customer Rules, %age Splits, Maximums, Round methods, etc.
- ▶ Applied during Hard Allocation when attempting to allocate stock to Customer Orders

## Allocation Thresholds

- ▶ Define the Allocation Percentage for a Product
- ▶ Set the Effectivity period that this Allocation Threshold applies for
- ▶ Provide a reason for setting up this rule
- ▶ Indicate the Hard Allocation message that will appear to explain why stock has not been fully allocated
- ▶ Specify the Customer Subset or list of Customers who can be allocated stock once the Threshold Quantity has been received
- ▶ Define Rounding Rules
- ▶ Applied during Hard Allocation when attempting to allocate stock to Customer Orders, only the %age of the Order Qty will be allocated

## General Reservations

- ▶ Reserve stock at the Part/Lot/Master Lot level
- ▶ Allocate which Customers, Customer Locations or Customer Subsets can receive this stock
- ▶ Determine if the General Reservation is to be auto
- ▶ Set the Period of effectivity for the General Reservation
- ▶ An Automated Sweep facility is available to remove the General Reservation once it has expired

- ▶ assigned at Order Entry or manually assigned
- ▶ Quick Customer/Lot assignment us available

- ▶ Ensure Customers get the stock you promised

## Pre-Notification

- ▶ Auto Create Pre-Notification either directly or via Purchase Order Entry
- ▶ Assign multiple Purchase Orders to a single Pre-Note
- ▶ Work with Pre-Notifications over a period of time
- ▶ Provide information relating to Parts, Quantities, Master Lots, Lots, Vendor Lots, Inventory Statuses, Shelf Life Dates, Country of Origin and much more
- ▶ Provides extended delivery information
- ▶ Auto receipt Pre-Notification

## Delivery Slot Bookings

- ▶ Define timed delivery slots for each Receiving Zone
- ▶ Enable multiple Delivery Slots per time per Receiving zone
- ▶ Generate Delivery Slot details for future bookings
- ▶ Book Pre-Notes, Purchase Orders against delivery slots
- ▶ Drive the Receipts process

## Work Order Allocation/Issuing

- ▶ Available when releasing the WO
- ▶ Option to Allocate or Issue
- ▶ Allocate/Issue Lots based upon Quality results
- ▶ Includes Product Threshold rules for Allocation

## Inventory Replenishment

- ▶ Define Inventory Replenishment rules by Part
- ▶ Define Location Minimums and Replenishment options
- ▶ Generate Replenishment Tasks

## Enquiries and Reports

Below are some examples of some of the enquiries and reports available in this module:

- ▶ Delivery Slot Bookings Vs Actual Arrivals Enquiry
- ▶ Pre-Notification Summary Enquiry
- ▶ Pre-Notification Detail Enquiry
- ▶ General Reservation Details Enquiry
- ▶ General Reservations Analysis Enquiry
- ▶ Hard Allocation Analysis Enquiry
- ▶ Pre-Notification Group Contents Report

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