

# Inventory

## *Enterprise-Wide Inventory Planning and Control*

Sales, purchasing, production, transfers and adjustments all have an impact on inventory, which itself is often maintained at different locations. glovia G2 Inventory is a complete system that offers integrated, interactive management of all your inventories including physical stock room, in-transit, consigned and others.

### ***Dynamic Stock Status***

Because of the perpetual inventory activity within an enterprise, the ability to track its movement is critical. glovia G2 Inventory manages and provides full visibility of all material movement within your warehouse or location, as well as between your locations, both domestic and international.

Inventory details are tracked by individual bins, as well as through stocking, consigned and in-process locations. Balances are maintained by category for each plant or warehouse location, providing dynamic stock status and historical visibility.

### ***Material Control***

Inventory hierarchy tables define the sequence of locations within a warehouse in which to look for materials, while LIFO/FIFO capabilities provide the means for controlling the issuance of those materials.

### ***Inventory Reservation***

The ability to reserve inventory circumvents the need for a more rigorous commitment by allowing you to “soft allocate” material by lot, serial number or, for greater flexibility, by contract number.

### ***Dock-to-Stock Material Flow***

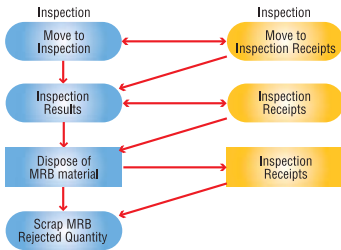
Upon reaching the receiving dock, incoming material should flow smoothly through receiving and inspection. During this “dock-to-stock” process, you need visibility of the material’s status, its current location and its final destination. With Inventory, you can preset and automatically direct movement through the required steps and locations with a material routing.

### ***Automatic Unit-of-Measure Conversion***

For each item, Inventory lets you establish various units of measure such as buying, stocking and selling. When material is moved, the system automatically adjusts the quantities for the respective unit of measure.

For example, you may buy material in rolls and stock it in feet. You can build and stock products for inventory as individual units or sell them in packages. This feature lets you conduct business with suppliers and customers on their terms while maintaining inventory on yours.

### **Inspect Inventory**



### **Lot and Serial Control**

Items defined as lot-controlled are assigned lot numbers as part of the receiving process. The lot identification number is always visible whether the material is in inventory or in process. A history of all activities is maintained by lot number.

In addition to lot numbers, individual serial numbers may be assigned to identify and track critical goods uniquely. The resulting serial-controlled items further assist you in maintaining control of purchased materials and manufactured products.

### **Picking Sequence**

Accessibility types defined in a location table save time and labor by determining the optimal picking sequence for generating pick lists.

### **Material Movement**

- Drive dock-to-stock transactions with user-defined routing tables
- Transfer orders from one site to another with supporting documentation
- Receive planned or unplanned material
- Record inspection results
- Assign storage locations to put away material for just-in-time availability
- Dispose of rejected material with Material Review Board (MRB)
- Process return-to-supplier transactions
- Capture material scrap for inventory accuracy

### **Multi-Location Management**

- Create master location for operating units
- Define stock-keeping locations within master locations

- Define processing rules for priorities and commitments by location
- Define picking sequence using accessibility type defined in location table

### **Automatic Dock-to-Stock Sequencing**

- Source Quality Assured (SQA) or Non-Source Quality Assured (NSQA)
- Inspection and MRB disposition routing
- Return-to-vendor or rework processing

### **Unit-of-Measure Conversion**

- Generic and item-specific units of measure conversion values
- UIM into storage, UIM-out conversion scaler factors

### **Supply Management**

- Purchased or manufactured material supply
- Planned inventory replenishments
- Support for multiple line items and delivery dates

### **Demand Management**

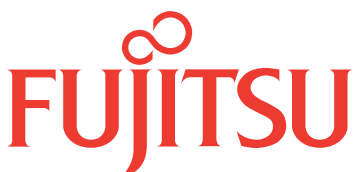
- Dependent or independent demand
- Planned inventory requirements
- Support for multiple line items and delivery dates
- Item demand profile
- Priority rules for inventory commitments

### **Inventory Controls**

- Location tables
- Location hierarchy
- Bin table
- Unit-of-Measure conversion
- Dock-to-Stock table
- Item substitution
- Obsolete or inactive items
- Empty bin
- Commitment rules
- Primary stocking location

### **Consigned Inventory**

- Consigned inventory management
- Multiple consigned inventory location types
- Financial ownership and liability transfer



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