



TakeStock Data Sheet: Manufacturing Control

**Manufacturing Control
streamlines production
processes to
dramatically improve
work flow and reduce
order fill times.**

Manufacturing Control provides distributors with a highly efficient system for managing the entire production process. Robust yet easy-to-use, Manufacturing Control streamlines production by reducing employee training times while speeding up the process of entering work orders. This solution provides a step-by-step process that will minimize the margin of error and reduce order fulfillment time.

The assembly, disassembly and reconfiguration modes provide users with remarkable flexibility in minimizing inventory investment while maximizing customer service. For example, a distributor may purchase finished items for less than the value of their components; so in using the disassembly mode, cost effective component replenishment is achieved. Additionally, state-of-the-art configuration provides a quick and easy wizard to select components of a produced or parent item. This advanced functionality is supported in make to order, make to stock and kitted production process

Key Benefits

- Generates suggested production orders based on the replenishment path set in Inventory Management
- Offers the option to create suggested transfers, purchase orders or production orders for backordered components
- Links suggested and actual production orders to the sales order from which it was created
- Permits virtually unlimited Bills of Material levels to be created
- Optionally tracks inventory work-in-process during the production process.



KEY REPORTS:

Production Run Report
Kitted Report
Production Type Report
Component Requirements
Configuration Report

General Features

- Allows users to define the parent item and include overhead, packaging, labor and add-ons
- Provides flexibility to include optional components in the Bills of Material through groups
- Allows add-ons to be priced as a fixed amount or percentage of the parent item and labor to be priced per unit or per hour
- Permits component items to be set to allow changes or substitutions by parent item
- Establishes parent items as produced or kitted, or allows production type to be determined at time of sales order entry
- Displays the component items may be found in Bills of Material with a "Where Used Inquiry"
- Permits parent item pricing to be based on item schedules, component price or cost roll-ups
- Allows assembly, disassembly and reconfiguration
- Allows items to be designated and tracked as outsourced
- Calculates component requirements to ensure that enough of each component is available to complete a production run

Configurator

- Provides a quick and easy way to select components of a produced or parent item through a configuration wizard
- Displays a product specific selection group at each level of assembly from which the necessary components can be selected
- Allows the user to produce assemblies where components may vary depending on the customer's needs
- Reduces training time, sales entry time and assembly instruction errors
- Handles 'Required' versus 'Optional' Items

Warehouse Transfer Subsystem

- Reserves stock of backordered components
- Allows automatic or operator selection of components
- Permits partial commitment of component items
- Allows the creation and addition of non-stock components in order entry

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