



## **What's New In Version 4.0**

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## New Shop Floor Control Module

- Ability to define discrete steps (Operations) in an assembly manufacturing process (Route)
  - On Work Orders (Basic Manufacturing)
  - On IManufacturing Orders (Advanced Production)
  - New Routing and Bill of Manufacturing tabs to BOM and IManufacturing Order screens
- Provide related definitions for:
  - Production Shifts
  - Work Centers
  - Tools
- Provide a more detailed and better way to compute lead times for assembled items
  - Roll up actual manufacturing process information
- <sup>1</sup>Provide user interface to directly record/process or batch process shop floor operations against open Manufacturing Orders
  - User can select Operation and action; actions include Start, Complete, Log Time, Scrap Component or Scrap Assembly
  - <sup>2</sup>Supports Barcode input to record either Direct or Batch Shop Operations
- Provide a better way to define labor requirements and Itrack actual labor
  - By Work Center resource usage (by time or unit) instead of as material line item
- <sup>1</sup>Provide ability to capture actual costs related to real shop floor activity
- New Production Schedule with Shop Operations graphical overview of entire production resource usage
- Provides capacity planning tools to be able to detect overloads and adjust the use of manufacturing resources

### Notes:

1. Requires Advanced Production module in addition to Shop Floor Control module.
2. Requires optional Bar Coding module

## Basic Manufacturing Module

- Replace BOM Component capability enhanced to also support adding/deleting components
- New Stock Movement reports
  - Can take snapshots of inventory levels and report shows movements
- New Source Location field for BOM details
  - Allows BOM parts to be sourced from different location than the assembled item
- New 'Human' resource item types
  - Allow clear distinction between Resource item types that refer to material verses labor
- New Activity/Group based menus and actions
  - Facilitates ease of use by simplifying menu choices based on logged in user's role
  - Defined via new Shortcuts and Menu tabs in the Security Group form
  - Panels and tree items may be hidden based logged in user's group membership
  - Preset list of Shortcuts can be defined based on user's membership in a group
- Improvements in access to Shortcuts

- New Shortcut Groups to permit customized logical grouping of shortcuts
- Shortcuts now accessed through main desktop Panel instead of toolbar dropdown
- Includes union of group and user customized shortcuts in user specified order

## Optional Modules

### Advanced Production

- Work Order now supports auto-creation of new Manufacturing Order if specified assembled item's BOM has Routing details
- Manufacturing Orders now supports auto-creation of new child Manufacturing Order if specified material item is assembled and it's BOM has Routing details

### Serial/Lot Tracking

- New functionality to allow Archiving Serial/Lot Numbers
- New capability to Delete Pending Assignments

### Material Requirements Planning

- Option to not release Work Orders/Manufacturing Orders when creating via MRP
- New Build All and Buy All Results forms displayed when orders are created as inactive to facilitate manual releasing
  - New Build All and Buy All Results forms displayed when Work Orders or Manufacturing Orders are created as inactive to facilitate manual releasing. Form shows all Work Orders and/or Manufacturing Orders (for Build) or POs (for Buy) created by the MRP. Buy All or Build All that are Inactive and provides a way to manually modify the order(s) and/or release them.

### Labor Tracking

- New Labor Tracking report within SBM
  - Includes option in SBM setup to define Labor Tracker data directory
  - Displays Labor Tracking Timesheet as formatted report that can be easily exported to Excel or create a PDF file

## Accounting Integration

### Intuit QuickBooks

- New option for integration setup to enable/disable 'Create Classes for SBM Jobs' in Company Options Accounting tab
- Now supports multi-currency integration with QuickBooks 2009 or later

### Sage Accpac ERP

- Now supports Serial/Lot tracking functionality and integration; e.g. transferring Serialized or Lot Tracked Items to Sales and sets Serial/Lot numbers in Accpac ERP
- New option to redirect period end transactions for locked periods in Accpac ERP

## **Sage Peachtree Quantum**

- Adds support for Peachtree Quantum 2010
- New combo box in Company Options Accounting tab to select either Peachtree Quantum 2009 or 2010 interface so both can be installed and used on the same PC