



MISys® SBM - Basic Manufacturing

Basic Manufacturing provides all the functionality a manufacturing firm needs: inventory control, WIP tracking, multi-level bills of material, BOM revision control, and production work orders.

The base functionality included in MISys Small Business Manufacturing should be sufficient to meet the needs of many small- to medium-sized manufacturing firms.

 **Dashboard**

 **Planning**

 **Purchasing**

 **Production**

 **Stock Control**

 **Master Files**

 **Reports**

 **Accounting**

 **Administration**

The Basic Manufacturing module provides the following capabilities:

- Modern easy to use user interface with Microsoft Outlook look and feel and support for automating tedious user tasks,; e.g. can auto-create items when adding lines to Bill of Materials and Purchase Orders
- Automates many tasks, can auto-create items when adding lines to Bill of Materials and Purchase Orders
- Extensive tracking of manufacturing inventory and work in process (WIP).
- Multi-level bills of material with full explosion down to 16 levels deep.
- Net-change physical inventory with cycle counting.
- Batch-oriented or direct entry of all stock transfer transactions.
- Full back-flushing of all assembly transactions.
- Choice of standard, average, LIFO, or FIFO costing methods.
- Cost adjustment with roll-up through all BOM levels.
- Work orders to document and track production activity.
- Graphical Gantt chart display of Work Orders over time with ability to drag start and end dates to change their schedule
- Configurable personalized alerts to show you critical events and status. Alerts can have associated suggested 'next tasks' which takes user directly to needed screen.
- Extensive reporting using industry-standard report generator (Crystal Reports).
- Record detailed stock status for all inventoried items.
- Track inventory in multiple locations.
- Choose decimal precision for fractional quantities and costs.
- Maintain inventory levels with minimum, maximum, and reorder points.
- Instantly display transaction history, where-used (BOM implosion), and outstanding order status.
- Can optionally allow or prevent negative inventory levels
- Embed detailed item notes, or attach a word processing document and picture to any item record.
- Associate a unique set of general ledger accounts with by specific item, job, or location
- Transfer manufacturing sub-ledger entries to to the GL at fiscal period end.
- Maintain resources such as supplies, labor, and overhead.
- Identify any number of qualified suppliers and approved manufacturers with any item.



- Specify two or more quantity price breaks for qualified items for each qualified supplier. Price breaks can be either by fixed cost or percent discount.
- Track standard, average, recent, FIFO, LIFO, and last supplier costs.
- Fully functional FIFO and LIFO costing have unlimited queues – cost for stock transfers reflect the quantities in each queue bucket
- Import and export data from/to other systems to speed setup and data analysis.
- Track quantity and cost history for each item.
- Retrieve sales orders from Order Entry and create linked/pegged Work Orders or Manufacturing Orders. Can also do a direct stock transfer against all or part of the Sales Order
- Perform automated transfers to/from Sales Inventory via Flush Mfg. Inventory or Replenish Sales Inventory based on inventory levels in either SBM or Intuit QuickBooks, Sage Simply, Sage Accpac, Sage Peachtree or Microsoft Office Accounting
- Value stock on hand, in reserve, in WIP, and on order, instantly.
- View stock status at any number of stocking locations.
- Roll-up standard costs automatically; revalue inventory at any time.
- Spotlight shortages, excess, and unused items.
- Value inventory at standard, average, recent, FIFO, and LIFO costs.
- Track physical inventory variance and variance valuation.
- Explode bills of material 16 levels deep.
- Cost out bills of material current standards.
- Perform bill of material implosions (where used) for any range of items.
- Identify items that should be reordered; see where to buy them, how many to buy, what to pay.
- Built in WYSIWYG report writer provides easy access to virtually all database fields.
- Project material requirements based on current stock status, work in process, and proposed manufacturing orders.
- Perform “what-if” inventory checks based on proposed transfer orders, and convert to purchase and/or production orders using MRP functionality [MRP-lite].
- Create and maintain multiple BOM revisions.
- Process BOM’s based on ECO effectivity dates.
- Charge stock transfers to jobs or projects for comprehensive job cost tracking.
- Move raw materials based on requirements of multilevel BOMs. Optional build-down to lowest BOM level.
- Transfer finished goods to Intuit QuickBooks, Sage Simply, Sage Accpac ERP, Sage Peachtree, or Microsoft Office Accounting based on desired stocking levels.
- Move inventory from one location to any other location.
- Unlimited number of custom fields can be added to master files, POs, work orders, MOs, schedules, serial/lot info. Custom fields can be defined to be any of many common data types including, single or multi-line text, selection lists, integer or decimal numbers, check boxes, dates, files, URLs, or email addresses
- Specify home currency and specific currency for any supplier; SBM calculates currency conversions and user can view costs in either home currency or supplier currency.
- Automatically update currency rates for the U.S. Federal Reserve Bank.
- Define personal shortcuts to facilitate navigation
- Extensive set of drill-downs to easily navigate to related information
- Create complex queries in English and or point and click.

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