



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 SBM should be sufficient to meet the needs of many small- to medium-sized manufacturing firms.



The Basic Manufacturing module provides the following capabilities:

- Modern easy to use user interface with familiar Microsoft Outlook look and feel.
- 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.
- Customize menus based on user roles.
- Create menu shortcuts to speed access to favorite functions.



- 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. 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 distribution inventory levels in the integrated accounting system.
- 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.
- Special handling of setup and consumed type bill of material components.
- 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.
- Perform “what-if” inventory checks based on proposed transfer orders, and convert to purchase and/or production orders using MRP-like functionality [MRP-lite].
- Track and analyze stock movements over any period of time.
- 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 integrated accounting system’s distribution inventory based on desired stocking levels.
- Move inventory from one location to any other location.
- Maintain extensive manufacturing subledger for every inventory transaction with full auditability.
- Transfer journal entries from manufacturing subledger to integrated accounting system’s general ledger as often as desired.
- Unlimited number of custom fields can be added to master files. 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.
- 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.

MISys is a registered trademark of Manufacturing Information Systems, Inc. Copyright © 2009. All Rights Reserved.

For Further Information Contact:

Manufacturing Information Systems, Inc.
P.O. Box 795, 4 Maxham Meadow Way, Suite 2G
Woodstock, Vermont 05091 USA
Tel. 802.457.4600 - Fax: 802.457.4602
Email: sales@misysinc.com - Web: www.misysinc.com

