



MISys Manufacturing System - Level 1

MISys was designed to be a sensible alternative to cumbersome and expensive manufacturing management systems. It performs the advanced functions small- to medium-sized manufacturing firms need, yet its familiar Windows interface makes MISys ideal for the non-technical user.

MISys runs on the kinds of computers you probably already own. So there is no need to buy expensive hardware. Your Windows-based Pentium® class PC is the perfect platform. Install the MISys Manufacturing System on a desktop PC, or in multi-user mode supporting up to 256 simultaneous users on popular networks.

MISys Level 1 provides the most basic functionality needed by just about any manufacturing firm.

Start with MISys Level 1

MISys is modular, so you purchase just the functionality you need. Start with the core module, Level 1 for inventory control, multi-level bills of material, revision control, and integrated purchasing.

Inventory Control for Manufacturers

MISys Level 1 shines with specialized inventory control functions that keep careful track of your raw materials and work in process (WIP) in an unlimited number of locations.

The MISys Item Master maintains detailed data for each raw material and sub-assembly, including detailed costing and stock status. An unlimited number of qualified suppliers can be cross-referenced to each item as well as optional approved manufacturers.

MISys features both batch and direct stock transfer transactions so you can maintain accurate raw material inventory records in a way that is most consistent with your existing methods and procedures.

A powerful function called "Stock Check" allows you to perform "what-if" stock transfer simulations and analyze any material shortages that might occur. Proceed with a stock transaction, and the inventory is instantly adjusted and the transaction is permanently recorded in the system's Master Transaction Log file.

Multi-level Bills of Material

MISys Level 1 provides comprehensive Bills of Material that document your assembly process with sub-assemblies of unlimited size and up to 16 levels deep.

In MISys a Bill of Material is much more than a pretty picture. It's a real work-horse - driving complex stock transfers with complete back-flushing. Tell MISys you want to build, say, 1000 widgets and it knows exactly how to handle materials, sub-assemblies, and finished goods throughout the structure, instantly updating inventory counts so you know where you stand.

Revision Control

Need to make revisions to the way you build things? MISys tracks every ECO, updating BOMs as necessary, and insuring you always build the correct revision.

ECO documents created in your favorite word processor can be linked to any BOM Revision.

Effectivity dates are set for each BOM Revision, but you have the option of obsoleting out-of-date revisions, or maintaining multiple active revisions for any assembled item.

A built-in utility allows you to substitute a list of items in all bills of material, automatically creating new revisions wherever indicated.

Integrated Purchasing

No manufacturing operation can survive long without the full cooperation of its Purchasing Department. MISys Level 1 includes a fully integrated purchasing management system that allows you to create, print, and track purchase orders. MISys constantly tracks your inventory so it is prepared to alert you to any items falling below the Reorder Point you have set.

With MISys, you won't be ordering material you don't need, or forgetting to order critical components.



Features of MISys Level 1

Maintain Detailed Inventory Data

- Record detailed stock status for all inventoried items.
- Track inventory in multiple locations.
- Choose up to six decimal places 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.
- Embed detailed item notes, or attach a word processing document and picture to any item record.
- Associate a unique set of general ledger accounts or an account segment code with each item, or class of items.
- Transfer manufacturing sub-ledger entries to General Ledger at fiscal period end.
- Maintain resources such as supplies, labor, and overhead.
- Identify any number of qualified suppliers and approved manufacturers with any item.
- Track standard, average, recent, FIFO, LIFO, and last supplier costs.
- 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.
- Value stock on hand, in reserve, in WIP, and on order.
- View stock status at any number of stocking locations.
- Roll-up standard costs automatically; revalue inventory at any time.
- Create, Print, and Track Purchase Orders
- Print internal purchase order approvals and multi-page purchase orders.
- Specify purchase order formats to fit virtually any pre-printed form, or print on plain paper.
- Place blanket orders with scheduled delivery dates.
- Copy previous orders to speed up amending-order generation.
- Receive items individually or by exception.
- Print optional purchase order receiver.

- Expedite or close orders at any time with any quantity received.

- Transfer invoicing data directly to Accounts Payable.

Produce Vital Manufacturing Information

- Spotlight shortages, excess, and unused items.
- Value inventory at standard, average, recent, FIFO, and LIFO costs.
- Track physical inventory variance and valuation.
- Explode bills of material 16 levels deep.
- Cost out bills of material at 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.

Perform BOM-Driven Stock Transfers

- Unlimited number of details per bill of material.
- Project material requirements based on current stock status, WIP, and proposed manufacturing orders.
- Perform "what-if" inventory checks based on proposed transfer orders.
- Create and maintain multiple BOM revisions.
- Process BOMs based on ECO effectivity dates.
- Charge stock transfers to jobs or projects for comprehensive cost tracking.
- Select stock transfer method: batch or direct.
- Move raw materials based on multi-level BOMs.
- Optional build-down to lowest BOM level.
- Transfer completed production to finished goods inventory.
- Control based on desired sales stocking level.
- Create cost-based quotations in Order Entry.
- Move inventory from one location to another.

Requirements

MISys Level 1 requires the previous activation of ACCPAC Advantage Series System Manager, ACCPAC LanPaks, and MISys User Licenses.

For Further Information Contact:

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

