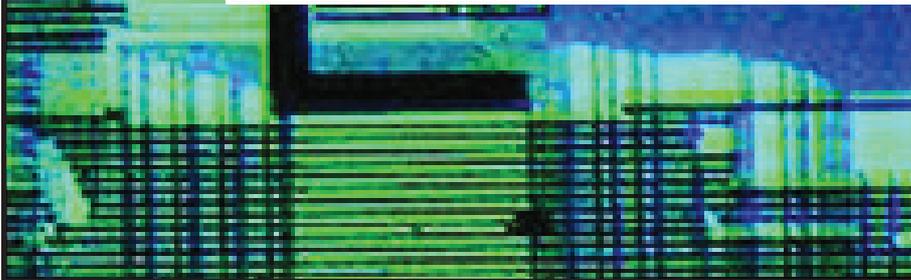
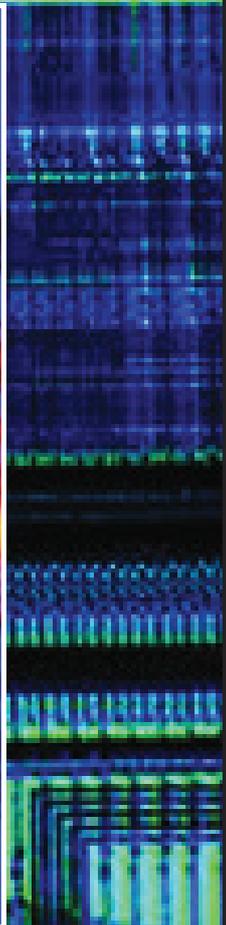
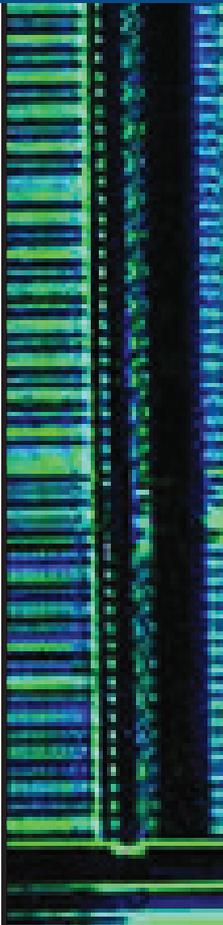
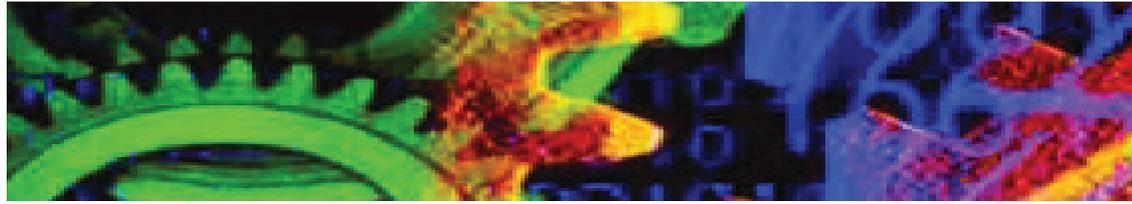


Affordable, expandable, easy-to-use
manufacturing software.



The MISys Manufacturing System



The MISys Manufacturing System fits today's budget and tomorrow's needs.

If you have been searching for affordable and user-friendly manufacturing software, search no more. You have found the MISys Manufacturing System – the most affordable and easy to operate PC-based manufacturing system available.

Powerful & Easy to Use

The MISys Manufacturing System 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 a network supporting up to 256 simultaneous users.

Multi-currency and Multi-lingual Operation

In this age of global commerce, the MISys Manufacturing System is perfect for users who trade in multiple currencies. Built-in currency tables allow easy conversion from one currency to another. With one of the available translations installed, MISys instantly shifts gears to make users who speak English, Spanish, Russian, Chinese, or Korean feel right at home with screens and reports.

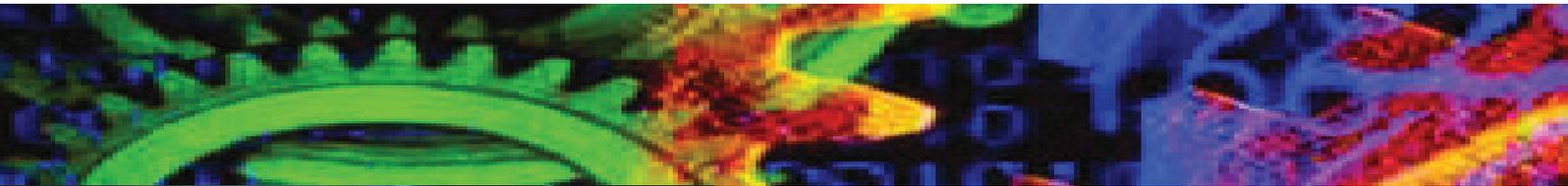
Flexible Deployment Options

Depending on your needs, MISys can be installed on a desktop PC, on a local area network, or deployed over the Internet. It is the perfect solution for small manufacturing firms with definite growth plans as well as for larger multi-national firms with global operations.

Integrated Business Solution

MISys is a member of the ACCPAC Advantage Series accounting family from ACCPAC International, a leading supplier of integrated PC-based business solutions. You can run MISys Manufacturing stand-alone without any accounting integration, or fully integrated with the ACCPAC Advantage Series financial suite as a complete business solution.





Since the MISys manufacturing and ACCPAC accounting modules were designed to work together as a seamlessly integrated business solution, time-consuming and error-prone exporting and importing is eliminated. At your option, MISys integrates fully with ACCPAC Advantage Series sales order entry, sales distribution inventory, accounts payable, payroll, and general ledger. As an “accounting-centric” manufacturing system, MISys creates and maintains a detailed manufacturing sub-ledger which is transferred to the general ledger at fiscal period end. Your company’s manufacturing activities are always accurately reflected in your financial analyses and statements.

Proven Functionality

There are already thousands of MISys users, many of whom have suggested enhancements now incorporated in the current version of the software. Each has found their MISys Manufacturing software to be an effective solution where power, affordability, and ease-of-use are critical issues. MISys is installed easily and implemented quickly so an immediate and significant return on investment is assured.

Built-in Growth Path

The MISys Manufacturing System is modular, so you purchase just the functionality you need. Start with the core module, MISys Level 1, to get the functionality every manufacturing firm needs— Inventory Control, Multi-level Bills of Material, Revision Control, Job Tracking and Integrated Purchasing.

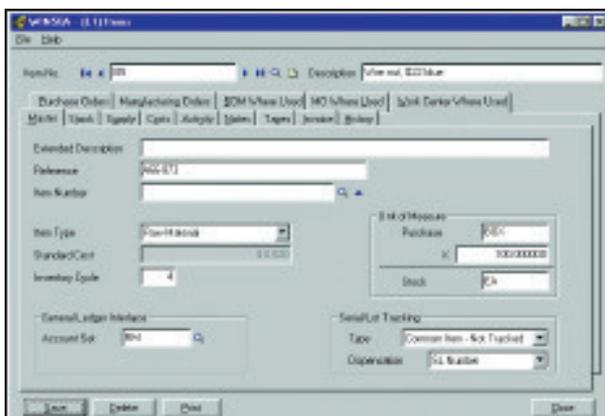
When your company grows and needs additional functionality, just activate Level 2 to enable Manufacturing Order Processing, Master



Production Scheduling, and Material Requirements Planning. When you are ready, activate Level 3 to add Tool Management, Work Center Control, BOM Routings, and Shop Floor Control. Additional MISys modules include Bar-coding, Serial/Lot Tracking, Bin Tracking, and more.

Begin with the Basics of MISys Level 1

Regardless of what your company makes, there are certain core functions that every manufacturing operation needs. 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.



LEVEL1: Item Master

Part of MISys Level 1 is a comprehensive Bill of Material system that documents your assembly process with subassemblies of unlimited size and up to 16 levels deep. A MISys 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 1000 widgets and it knows exactly how to handle raw materials, sub-assemblies, and finished goods throughout the BOM structure, instantly updating the inventory counts so you know exactly where you stand. Need to make revisions to the way you build things? MISys keeps track of every ECO, updating the BOM as necessary, and insuring that you always build the correct revision.

No manufacturing operation can survive without the close cooperation of its Purchasing Department. That's why Level 1 includes a fully-integrated purchasing system. Create, print, and track purchase orders for the production materials you need. With MISys Manufacturing, you won't be ordering material you don't need, or forgetting to order critical components.

Grow Into Material Requirements Planning with MISys Level 2

When you are ready to tackle more sophisticated control of your production activities, it's time to move up to Level 2. These functions work with your existing data so there's minimal setup. You can immediately benefit from the Master Production Scheduling (MPS) and Material Requirements Planning (MRP) capabilities of MISys Level 2.



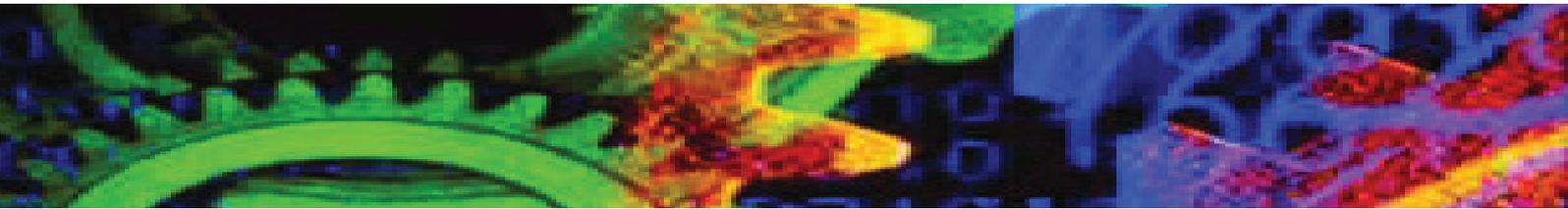
If you've heard horror stories about traditional MRP systems, forget them. MISys Manufacturing offers an innovative interactive approach to MRP. Complex and hard-to-read reports are unnecessary – MISys alerts you to impending shortages visually.

Start by creating a Master Production Schedule – a snapshot of the current status of every item in your inventory, factoring in outstanding purchase orders, manufacturing orders, and sales orders. Shortages occurring anytime in the scheduling horizon appear in red, surpluses in green. Drill down to see when and why. With just a few mouse clicks you'll schedule additional material to satisfy shortages. From there, a few more clicks create corresponding purchasing and manufacturing orders right on the screen.

Item No.	Location	Description	Po +	Po -	Maximum Shortage
101	10001	Unit - Board 1200/20 Standard			0
102	10001	Unit - Board 1200/20 Standard			0
103	10001	Unit - Board 1200/20 Standard			0
104	10001	Unit - Board 1200/20 Standard			0
105	10001	Unit - Board 1200/20 Standard			0
106	10001	Unit - Board 1200/20 Standard			0
107	10001	Unit - Board 1200/20 Standard			0
108	10001	Unit - Board 1200/20 Standard			0
109	10001	Unit - Board 1200/20 Standard			0
110	10001	Unit - Board 1200/20 Standard			0
111	10001	Unit - Board 1200/20 Standard			0
112	10001	Unit - Board 1200/20 Standard			0
113	10001	Unit - Board 1200/20 Standard			0
114	10001	Unit - Board 1200/20 Standard			0
115	10001	Unit - Board 1200/20 Standard			0
116	10001	Unit - Board 1200/20 Standard			0
117	10001	Unit - Board 1200/20 Standard			0
118	10001	Unit - Board 1200/20 Standard			0
119	10001	Unit - Board 1200/20 Standard			0
120	10001	Unit - Board 1200/20 Standard			0

LEVEL2 Master Production Schedule

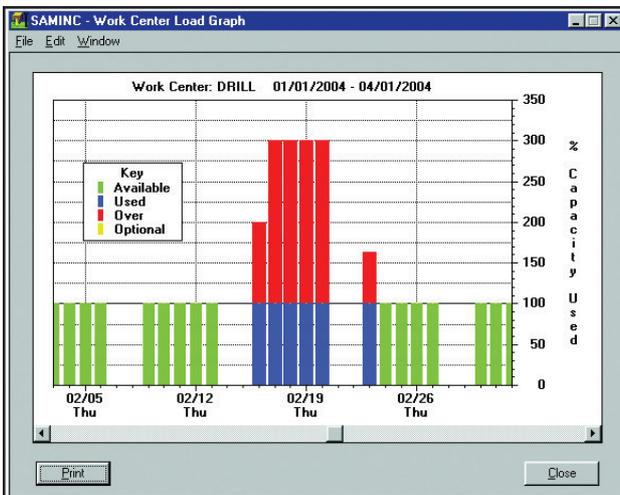
Whether you work in a Make-to-Stock, Make-to-Order environment, or function as a custom job shop, the MISys Manufacturing System has advanced features that allow precise control of your materials and costs. Customized Manufacturing Orders can be created from scratch, or cloned from existing Bills of Material and modified to meet the exact requirements of a specific customer or job. Using pro-forma Manufacturing Orders, you can analyze production costs, create detailed sales quotations, and establish accurate profit margin targets.



Once a Manufacturing Order is approved and released, it guides production, controlling the transfer of raw materials into WIP, tracking scrap, and adjusting inventory for unexpected manufacturing variances. Up-to-date information about the progress and cost of each order and job is available with a click of the mouse.

Whenever You're Ready, Implement Shop Floor Control with MISys Level 3

The efficiency of your Production Department is key to your company's profitability. Keep close tabs on every shop operation by implementing MISys Level 3. Begin by defining Work Centers, the resources they utilize, the times they are available, and the capacity they provide.



LEVEL3 Work Center Loading

Then use this Work Center information to develop detailed routings for your Bills of Material and Manufacturing Orders. By tracking each Shop Operation you perform on a Manufacturing Order, MISys can tally the actual time and expense incurred in production. As you complete each Operation, MISys automatically updates your inventory records to show the correct quantities in stock and WIP. At any time, a comprehensive view of the job status is just a mouse-click away.

When production is complete, MISys knows exactly how much time it took, and how much it cost (including any additional time required and scrap incurred). Comparing these actuals with the time and expense projected for the order lets you view your productivity and profitability with incredible clarity.

Optional Bin Tracking is Easy to Implement

In some industries, tracking raw material inventory by bin location is a requirement. Whether you are using MISys Level 1, 2, or 3, you can license the built-in bin tracking capability of the MISys Manufacturing System. Once enabled, Bin Tracking knows which items are tracked and which are not, and maintains detailed inventory records for each bin (sub-location) where material is stored. Instant screen inquiries and comprehensive reports pertaining to bin-level activity are always available.

The screenshot shows the WIN50A - (L1) Locations window. The Location No. is LOC01 and the Name is Main Stockroom. The table below shows the bin locations and their status.

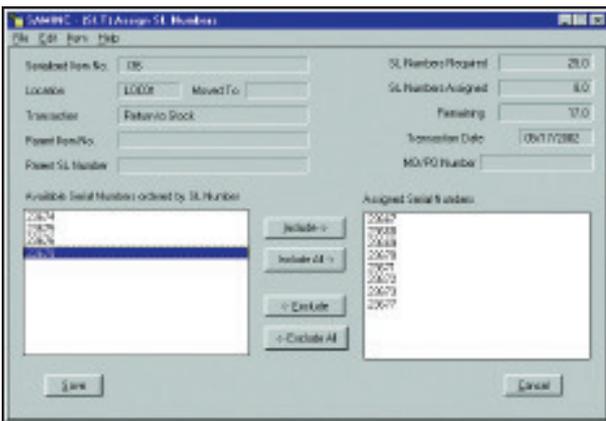
Bin No.	Precedence	Bin Description	Status	Q	Item No.	Item Descri
BIN01	000100	Bin One	Available	105		Wire nut, #
BIN02	000200	Bin Two	Available	114		End cap, 3-
BIN03	000300	Bin Three	Available	122		Nut, 8-32 h
BIN04	000400	Bin Four	Available	136		Lamp, 40w

BIN TRACKING: Inventory Status

Comprehensive Serial/Lot Tracking Available

If regulatory agencies require that you track serial numbers and/or lot numbers for raw materials, sub-assemblies, or finished goods, you should consider licensing the optional serial/lot tracking (SLT) capabilities of the MISys Manufacturing System. MISys SLT is fully integrated with all the production, purchasing, and inventory control functions of Levels 1, 2, and 3.

MISys SLT integrates seamlessly with ACCPAC Advantage Series Serialized Inventory and ACCPAC Advantage Series Lot Tracking so that serialized and lot-tracked inventory can be tracked from the customer level, back through sales orders, into manufacturing orders of finished goods and sub-assemblies, and ultimately to raw material purchases.



SERIAL/LOTTRACKING: SN Assignment

Optional Bar-coding Hardware and Software

The MISys Bar-coding System is a turn-key solution including the hardware and software required to print and collect bar-coded data in a manufacturing environment. It includes your choice of battery-powered portable collection device (PCD) with hand-held wand or self-powered non-portable laser scanner.

MISys System Requirements

Client Workstations

266MHz. Pentium class PC with 128MB memory and 1GB hard disk

Windows 9x, Windows ME, Windows XP, Windows NT Workstation, or Windows 2000 Professional

ACCPAC Advantage Series System Manager (v5.0 or above)

For Internet/Intranet installation, Internet Explorer 5.5

Network File Server

300MHz. Pentium II class PC with 256MB memory and 1GB hard disk

Windows NT Server 4.0, Windows 2000 Server, Windows 2000 Advanced Server, or Novell NetWare 4.x/5.x

For Internet/Intranet installation, Microsoft Internet Information Server 5.0 and Crystal Enterprise 8.0

Supported Databases

Pervasive.SQL 7/2000 for NetWare/NT/2000 or Microsoft SQL Server 7/2000

User Licenses

ACCPAC Advantage Series Lanpak (database licenses available in increments of 1, 5, 10, and 20 users)

MISys Multi-user Unit (user licenses available in increments of 1 and 5 users)

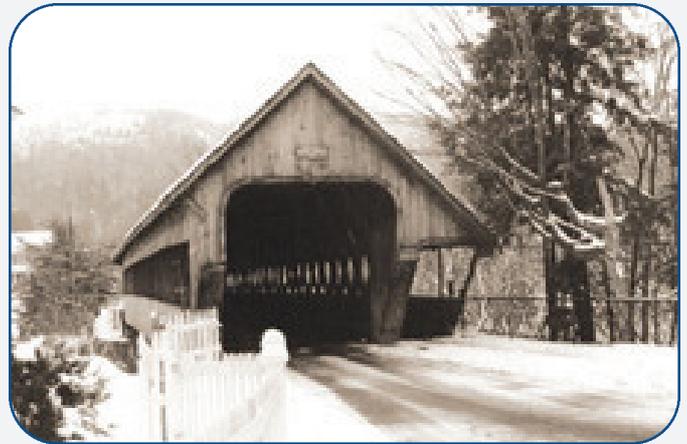
MISys, Inc.

Two Decades of Proven Performance

The MISys Manufacturing System was developed by a group of computer hardware and software engineers familiar with mainframe-based Material Requirements Planning (MRP) systems. Working in the high-tech beltway outside Boston, Massachusetts in the 1970s, these engineers relocated to Woodstock, Vermont, and established Manufacturing Information Systems (MISys) in 1986.

In the late eighties, MISys released an MSDOS-based manufacturing system targeted at small- to medium-sized manufacturing firms. Its low cost and simple implementation made it an immediate success and by 1990, over 3,200 systems had been installed in 35 countries. In response to many user requests, master production scheduling and material requirements planning capabilities were added and by the mid 90s, over 7,500 systems were installed worldwide.

With the help of suggestions from thousands of enthusiastic users, Manufacturing Information Systems released MISys/2000, a Windows-based product, in 1996. Since then, sales of the MISys Manufacturing System have continued to grow steadily.



Serving Today's Global Economy

The MISys Manufacturing System has been translated into Spanish, Russian, Chinese, and Korean. Today, it is the world's most widely used PC-based manufacturing software with thousands of enthusiastic users in over 40 countries.

A Commitment to Core Principles

Almost two decades after its founding, MISys remains committed to its core principles: superb value, impeccable quality, and solid customer support. As a result, even the smallest manufacturing firms can depend on MISys to provide a solution that fits their needs and budget.

Our Unconditional Guarantee

MISys, Inc. is a Vermont business where Yankee ingenuity, integrity and craftsmanship still prevail. MISys is dedicated to technological excellence, reliable product support and total customer satisfaction. All MISys products are sold with a no-questions-asked money-back guarantee.

Expert Training Available at MISys University

MISys University is the newest interactive way to learn about the MISys Manufacturing System, using the latest Internet technology that links you to our experts via phone and computer. You can listen, watch, learn and talk to us in the comfort of your office or home – all you need is a computer, a telephone, and an Internet connection. We take care of the rest.

- **Live connection puts you in direct contact with the MISys experts**
- **Full interactive sessions - you ask, we show you how.**
- **No travel expense. No flights, no meals, no hotel!**
- **No lost time**
- **Short sessions (1 to 2 hours) won't disrupt your day.**
- **Train your entire department or company at one time**

"I thought that the MISys Basic Training was terrific! It sure beats having to travel and be away from my family. It was also desirable to be able to have at least half a day to deal with other commitments. Truly, nothing was missing. In a live situation we would have received the same content of material, probably with the same instructors saying the same things. Frankly, I'd rather do this kind of training over live training any day! I will be taking the Advanced MISys Training later in the year."

Sanda Tankovich
TDI Computer Systems Limited

Free Technical Support

Contact us any time of the day or night via the MISys Web site. Our technicians, who work from 9:00am to 5:00pm weekdays except holidays, will send you a prompt e-mail answer, usually within 24 hours. Standard Support is free!

"I want you to know how much I appreciate MISys' training and tech support. I attended Basic and Advanced Training and that gave me a great understanding of MISys procedures and how to get the system running in our factory. Since then, Technical Support has helped me tailor the system to our situation. I've never felt rushed on the phone and your techs always take time to be clear on my specific issues, so the instructions they give me help get the system running smoothly. They've explained more of the logic behind MISys and that has enabled me to train our users here better. You have a great crew there!"

Dan Malmborg
Vishay-Tansitor

Test Drive Before You Buy!

No one wants to own software that doesn't do the job. That's why all MISys end-user software products are provided on a test-drive basis. We invite you to try any of the capabilities of MISys Manufacturing for a limited time using your own familiar data. When you're convinced that these functions will help you run your manufacturing operation more effectively and profitably, your MISys Business Partner can help you license them permanently. Your complete satisfaction is our ultimate objective.

For Further Information

Contact your MISys Business Partner or MISys, Inc. directly.

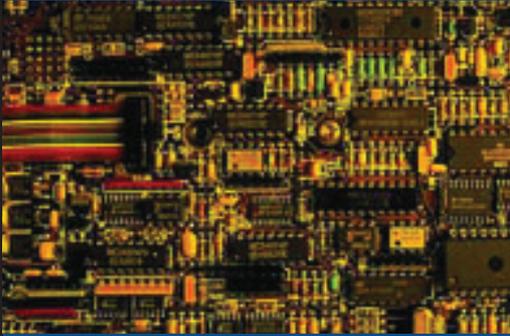


Manufacturing Information Systems, Inc.

P.O. Box 795, 4 Maxham Meadow Way, Suite 2G
Woodstock, Vermont, USA 05091

Tel: 802/457-4600 | Fax: 802/457-4602

Email: sales@misysinc.com | Web: www.misysinc.com



MISys Modular Approach Adapts to Your Needs and Budget.

Begin with the basics of MISys Level 1

- Maintain detailed inventory
- Create, print and track purchase orders
- Produce vital manufacturing information that helps to spotlight shortages, excess and unused items
- Perform bill of materials-driven stock transfers

Grow into materials requirements planning with MISys Level 2

- Create manufacturing orders
- Produce master production schedules
- Analyze material requirement plans

When you're ready, step up to shop floor control with MISys Level 3

- Maintain manufacturing tools
- Maintain work centers
- Create bill of materials routings
- Create bills of manufacturing
- Create detailed manufacturing orders
- Track shop operations
- Analyze production efficiency

Give your system additional capabilities with these modules:

- MISys Bin Tracking
- MISys Serial/Lot Tracking
- MISys Bar-coding

The MISys Manufacturing System integrates fully with the ACCPAC® Advantage Series financial suite.

- General Ledger
- Accounts Payable
- Sales Order Entry
- Sales Distribution Inventory
- U.S. / Canadian Payroll

ACCPAC is a registered trademark of ACCPAC International, Inc.



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