



# Material Requirements Planning

What to buy, when to buy it. What to build, when to build it.

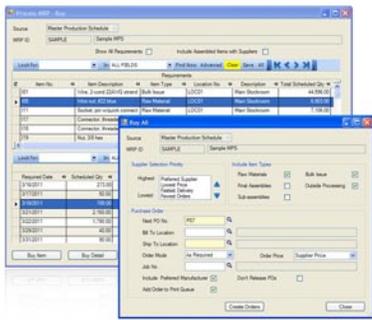
Seamless integration with the most popular accounting software



- Basic Manufacturing ● req
- Advanced Purchasing ○ opt
- Advanced Production ○ opt
- Material Requirements Planning ● opt**
- Shop Floor Control ○ opt
- Serial/Lot Tracking ○ opt
- Bin Tracking ○ opt
- Labor Tracking ○ opt
- Bar Coding ○ opt
- Custom Reporting ○ opt
- Mobile Alerts ○ opt



View pending shortages before they happen



Auto-generated POs for just-in-time delivery



Auto-forecast sales based on actual sales history

## WHAT'S IN MATERIAL REQUIREMENTS PLANNING?

- Master Production Scheduling (MPS)
- Sales Forecasting
- Material Requirements Planning

## FUNCTIONALITY

- Create a Master Production Schedule (MPS) for net of current stock, purchase orders, production orders, and sales orders.
- Maintain a work calendar that accounts for full production days of the plant as well as partial or non-production days.
- Define an MPS for any locations and range of dates.
- Create a Material Requirements Plan based on any selected MPS.
- Manually schedule order releases to resolve shortages.
- Automatically schedule Just In Time (JIT) order releases to resolve shortages.
- Maintain and apply sales forecasts to future production schedules.
- Perform simulations to analyze the effect of future production scenarios.
- Manually or automatically create purchase orders and production orders based on the MRP.
- Save and re-open multiple production schedules.
- Share production schedules among workgroup users.
- Include or ignore current inventory, purchase orders, and production orders in the MPS.
- Create and maintain batches of scheduling events.
- Fix production start dates and schedule forward to completion.
- Fix production completion dates and schedule back to start.
- Create an Available To Promise projection.
- Apply a sales forecast to the MPS to simulate planned purchasing and production activity.
- Retrieve and schedule sales orders as well as sales quotes/estimates from accounting system.
- Instantly spotlight shortages of raw materials and sub-assemblies.
- View the MPS for all items, or items meeting specific stocking criteria.
- Use the drill down function to view items within an MPS, or scheduled activities for an item, etc.
- Print MRP reports showing activity for all periods, active periods only, or net activity per item.
- Print detailed Production Advice Reports to show material requirements based on zero, minimum, or reorder points.

INCLUDED



12 Months Maintenance



SureStart Coach



60-Day Money Back Guarantee

**Manufacturing Information Systems, Inc.**  
 4 Maxham Meadow Way, Suite 2G  
 Woodstock, VT 05091  
 (802) 457-4600  
 sales@misysinc.com

Take the 6-Step Tour  
 misysinc.com