

# Sage 100 ERP



## Material Requirements Planning\*

One of the most critical and time-consuming aspects of inventory management is managing the task of maintaining sufficient amounts of materials on hand at all times. How many times has production or shipping been delayed because a necessary item was not in stock or you could not get it in time?

The Material Requirements Planning (MRP) module for Sage 100 ERP (formerly Sage ERP MAS 90 and 200) can help you eliminate purchasing and scheduling problems. It is designed to simplify and speed up the work processes of purchasing, inventory, and production managers, enabling them to plan more effectively.

MRP helps you quickly take into account and evaluate your demand, based on your open sales orders and sales projections. As well as supply, based on inventory stock levels and open purchase orders. Your build times, lead times, and supply and demand functions are all combined to estimate the need for each inventory item. With the MRP module, you can produce reports based on action-by date to advise the purchasing manager which orders need to be placed, which need to be revised, and which need to be canceled. The MRP module allows for entry of monthly and weekly sales projections by warehouse for each manufactured item and monthly and weekly sales projections by customer. These estimates, combined with sales order information, can suggest when to purchase raw materials and more.

Eliminate costly production delays and simplify your scheduling. Complete your Sage 100 ERP manufacturing or distribution solution and take control of your material purchasing and production planning with the MRP module.

### BENEFITS

- Eliminate costly production delays and simplify your scheduling
- Use Projected Demand to ensure adequate on-hand raw material
- Generate automatic work orders
- Report requirements by job (sales order or work order) and vendor
- Efficiently consolidate material requisitions by warehouse groups

### REPORTS

- Action by Vendor Report
- Auto Generate Work Orders Register
- MRP by Job Report
- MRP Report
- Projected Demands Report
- Warehouse Group Listing

MRP Inquiry

Item Number: BOARD-04230-16    Description: 80486Dx2 MOTHERBOARD 50MHZ

U/M: EACH    On Hand: 154.00    Whse Group: ALL

Vendor: MAKE    On Hand + PO: 154.00    Reorder Point: 0.00

Lead Time: 0001    Last Cost: 549.900    Reorder Qty: 0.00

Type	PO/SO/ WO No.	Where Used	Req Date	Demand	Supply	Proj. On Hand
RW	0095015	DSKTP-00200	05/17/03	20.00		149.00
SO	0000008		05/31/03	1.00		148.00
RW	0095016	DSKTP-00200	06/01/03	2.00		148.00
PW	0095017	DSKTP-00300	06/05/03	5.00		143.00
FP	0095019		06/13/03		5.00	148.00
PW	0095018	CABIN-01000-IH	06/13/03	2.00		146.00
IN			04/03/12		0.00	146.00

\*This module is compatible with Sage 100 Standard and Advanced ERP.