



PROFIT MANAGER

Material Requirements Planning

No Data Entry Required

MRP requires no data entry. As activities take place in other Profit Manager modules, Profit Manager automatically sends the activities to MRP.

Prevention of Inventory Problems

By identifying time phased requirements for material and suggesting a plan for replenishing, MRP helps assure an uninterrupted manufacturing process. Profit Manager can track requirements at multiple manufacturing sites.

Forecast Supply and Demand

Profit Manager will produce a pegging report that lists all known supply and demand transactions for an inventory item, sorted in date sequence. The pegging report highlights predicted shortages with the source of each requirement clearly labeled.

On-line Inquiry

For any item, you can display supply and demand transactions in either pegging format or time series format. The time series format includes past due and future buckets.

Exception Reporting

You can selectively request the pegging report to show only those items that need attention. Also users can separately select purchased items (buy), manufactured items (make), or a combination of both for a report.

Net Change or Regeneration

Many MRP systems offer only one method of recalculation, Profit Manager's MRP module offers a choice of either net change or regeneration of schedule updates.

Time Series Reporting

Time series reporting provides supply and demand in a bucketed, columnar format, showing gross requirements, scheduled supply, net requirements, and suggested action for each time. While Profit Manager summarizes information into buckets for reporting, it also retains all supply and demand transactions in full detail.

Lot Size Forecasting

When generating component requirements, MRP automatically considers desired lot sizes, generating requirements for the lot size.

Create Planned Requirements

When MRP detects requirements that are unfilled, Profit Manager creates firm or planned requirements for components with requirement dates based on purchasing and production lead times.

Capacity Requirements

MRP produces a rough cut capacity plan, identifying required production hours for each department time phased weekly, monthly, or quarterly. Profit Manager provides detailed capacity planning reports in the Extended Work Order module that augments this summary report.

Identify Past Due Problems

Since an MRP system is reliant on accurate dates, Profit Manager provides a Past Due Transactions Report to identify past due work orders or purchase orders.