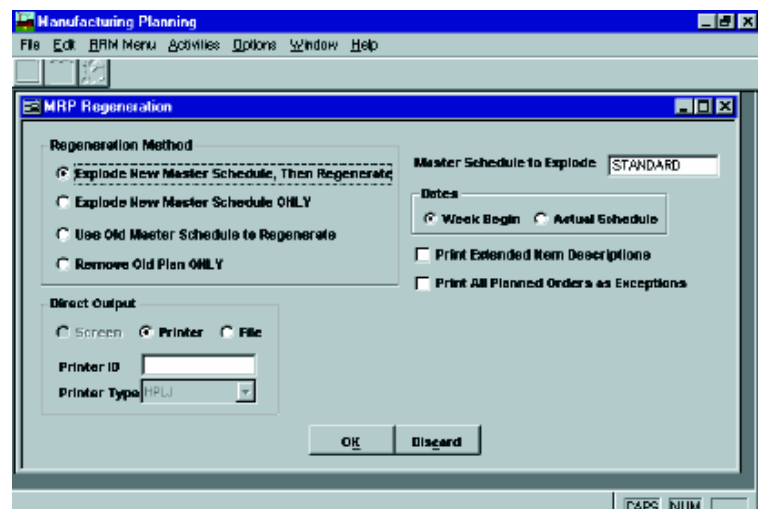


# Master Scheduling & MRP

**Master Scheduling maintains a manufacturing build schedule or forecast for selected make-to-stock items, manufactured components, or generic items.**

- Facilitates establishing, reviewing, and changing master schedules and plans for obtaining or producing items.
- Calculates available-to-promise figures weekly, considering both independent and dependent demand.
- Establishes and maintains multiple master schedules to facilitate “what-if” analysis in conjunction with the MRP module.
- Manages planned orders, master scheduled firm planned orders, shop orders, and purchase orders.
- Verifies availability of components prior to releasing an order.
- Suggests modifications to match supply and demand closely through action messages.
- Traces specific sources of item requirements.
- Reviews inventory transactions for any item.
- Provides single and multi-level Bills of Material and where-used inquiries.
- Provides detailed information about master schedules and ordering data for items via the Master Scheduler’s report.



- Uses *time-phased netting* to display Master Scheduler’s Workbench® information regarding how closely requirements and orders are balanced.
- Allows master schedule firm planned orders to be automatically created based on the master schedule for an item, when used with the MRP.
- Provides numerous Purchase Order/Vendor information reports to assist in the analysis of purchase orders and related vendor data.
- Generates material requirements through every level of the product structure.
- Tailors planned order quantities to the order policy selected in the Item Master file.
- Provides Work Center Capacity Reports that include planned and firmed load when used with the Loading & Scheduling module.
- Supports an interactive planners workbench that provides real-time exception reconciliation.