

The QMRP Software Family

QMRP Base System

Includes a true multi-location inventory control system that provides stocking by branch, warehouse, and bin location. Serial number and lot number control with full lot traceability is also provided. The Base System also provides product structure processing with date effectivity, lead time offset, and unique comments by component. Product costing calculates, on a global or individual item basis, the standard cost for an item. Manufacturing order processing provides material backflushing, automatic shortage fill, manufacturing history tracking, and a cross reference of work orders to sales orders. The Base System also includes user-customizable menus with a comprehensive security system and is equipped to handle your needs well into the next century.

Accounts Payable

The Accounts Payable module is fully internationalized to support transactions in multiple currencies. It provides the ability to enter and to track vendor invoices, select them for payment, and write checks. It also includes programs that handle 1099 processing, void and check reversals, automatic fixed expense payments, and bank statement reconciliation. When accounts payable is interfaced to the Purchasing/Receiving module, purchase price variances, and unvouchered and overvouchered receipts are tracked.

Capacity Planning/Priority Dispatch

Uses work in process, routing instructions, and pre-established work center data to estimate work center capacity requirements for manufacturing orders. It provides graphical reporting to illustrate under utilization and capacity bottlenecks. The priority dispatch inquiry displays prioritized shop schedule by work center and machine prioritized by critical ratio, management priority, or operating start date. The Routings and Work Centers module is required.

Customer Order Processing

Provides for entry, maintenance, confirmation and shipment of customer orders, sales analysis, and accounts receivable. Features include on-line credit history, multiple ship-to addresses, consolidation of customer invoices to a single A/R consolidation account, and customer sales history by month.

Electronic Data Interchange

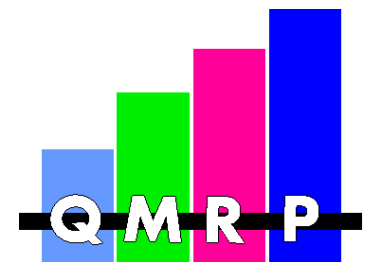
Provides the ability to exchange routine business documents electronically (Electronic Commerce) by allowing you to import data to and export data from the QMRP™ database. This capability allows you to exchange on-line, real-time business documents (such as invoices and purchase orders) between one computer (yours) and another (the vendor's or customer's).

Executive Information System

Allows you to find and analyze key business information quickly and intuitively. It provides an at-a-glance financial representation of your business in the sales, accounts receivable, purchasing, accounts payable, and inventory areas with the ability to drill-down into the real-time detail. EIS helps your management team focus on critical information so they can make the right decisions at the right time.

Faxing Capability

Enables you to fax business documents, such as invoices and purchase orders, directly from QMRP programs to customers and vendors. Default fax numbers, recipients, cover pages, and overlays can be specified as well as the placement of the information on the cover page.



Fixed Assets

Includes fixed asset valuation reporting with depreciation and investment tax credit information, book and tax depreciation amounts, creation of monthly depreciation journal entries for the general ledger, automatic or manual setting of monthly depreciation expense calculation, MACRS (modified accelerated cost recovery system) as a depreciation method, and the ability to automatically or manually switch the method of depreciation. Standard depreciation calculation methods are included, and a program for developing alternate depreciation methods is provided.

General Ledger

Includes support of multiple currencies, user-definable financial reports, budgets, budgetary comparisons, 12 or 13 period accounting with the ability to keep multiple periods open simultaneously, alphanumeric organization codes, recurring and allocating journal entries, and a financial statement generator. Interfaces are available to accounts receivable, accounts payable, fixed assets, inventory control, work in process, and labor distribution.

Labor Distribution

Provides the ability to print time cards and enter shop floor data from labor tickets. Updates work in process, details cost by operation, and maintains payroll input file. Generates a productivity report by employee by work order, as well as week-to-date and year-to-date summaries by employee.

Manufacturing Cost Reporting

Accumulates costs for material, labor, overhead, and outside services against manufacturing orders and maintains a comparison to standard costs defined in the work center, routing, product structure, and inventory cost master files. Real-time reports and inquiries detail order status, date picked, accumulated standard and actual costs to date, and projected costs to complete.

Master Scheduling

Provides finished goods planning and the ability to master schedule using a modular or family bill of material. The system can optionally handle "available to promise" or master schedule consumption by period. The Master Scheduling module provides modular bills of material, designed specifically for build-to-order industries, allowing the configuration of items during sales order entry. Forecasts can be imported, manually entered, or calculated based on past consumption.

Material Management

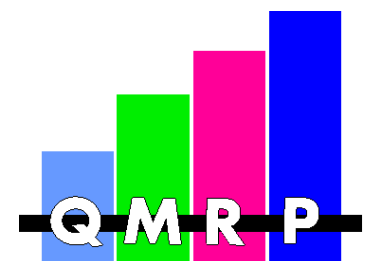
Processes physical inventories and cycle counts, providing the tools required for efficient reconciliation of physical stock against inventory records. Items can be selected for cycle counting based on random or non-random criteria. The random count can be processed for user-selected ABC classifications or for the entire base of inventory items. The non-random count method provides parameters for selection of the range, type, and locations of items to be processed.

Material Requirements Planning

Generates a plan for purchasing or manufacturing materials or assemblies on a time-phased basis relative to actual or forecasted demand. This bucketless planning system can handle either regenerative or net change planning at the user's option. On-line inquiries and supply and demand pegging are provided. Reports are available in several formats with the ability to filter exception messages.

Material Review Board Tracking

Provides for the tracking and disposition of rejected materials, including the ability to create rework orders with appropriate accountability (e.g., return to vendor and charge vendor, return to vendor and charge rework to purchaser, rework in-house and charge vendor). The Purchasing/Receiving module is required.



Purchasing/Receiving

Includes vendor processing, purchase order entry and printing, receiver creation and printing, and incoming inspection processing. It includes a vendor contract file by item number, which includes item number, lead time, quantity break pricing, and numerous user-defined fields. Each purchase order can have up to 999 lines. Requisitions can be automatically converted to P.O.s. Line item comments from the inventory file or from the vendor contracts file can be transferred directly to purchase order lines. Vendor analysis based on price, delivery, and quality is included.

Quotations/Cost Estimates

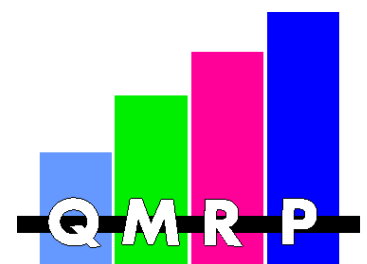
Provides the ability to prepare cost estimates for prototype development and detailed customer quotations. New quotation routings, bills of material, and item records can be created, drawing on manufacturing data from standard files. All information prepared in this module can be transferred directly to sales order, bills of material, inventory, and routing files.

Routings and Work Centers

Allows you to define machine and labor capacities and efficiencies, overhead rates, and machine costs per hour. These work centers and machines are tied into routings sequences and are critical for operation of the Capacity Planning/Priority Dispatch module. Routings provides the ability to use standard and alternate operations including setup, direct, indirect, unattended, batch, and outside services operations. Multiple routing revision levels may be established for each item.

Statistical Process Control

Includes programs that perform statistical analyses to evaluate the short-term and long-term capability of a machine or process to yield good results, evaluate reject percentages, and track and analyze defects. Several graphical representations of statistical process data are available, both on-line and in hard copy.



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