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MAS 90®

for:

Windows®

Client/Server for Windows NT®

Client/Server for UNIX® Systems

REPORTS

- Routing Listing
- Work Order Traveler
- Picking Sheet
- Dispatch Sheet
- Operation Ticket
- Work Order Transaction Journal
- Auto Issue Material Shortage Report
- Back Order Fill Report
- Work Order Labels
- Daily Transaction Register
- Work Order Cost Roll-up Register
- Open Work Order Report
- Work Order Memo
- Material Shortage Report
- Scheduled Capacity Report
- Tooling Requirements Report
- Work in Process Report
- Work in Process Recap Report
- On Demand Cost Ledger
- On Demand Missing Cost Report
- On Demand Variance From Standards Report
- Work Order History Report
- General Ledger Posting Recap

The MAS 90® Work Order Processing module is the cornerstone of the MAS 90 Manufacturing Solution. It allows you to issue work orders, develop schedules and track costs associated with the manufacturing process. Work Order Processing provides you with complete control over the manufacturing process and the ability to see up-to-the-minute work in process information. This module is particularly well-suited for companies engaged in assemble-to-order, engineer-to-order or make-to-order processing.

When Work Order Processing is used in conjunction with Bill of Materials, the material required to produce a product can be automatically merged from the appropriate bill. All of the required paperwork to move the job through the shop can then be generated from each work order, including travelers, picking sheets, dispatch sheets and operation tickets.

Using this module's informative reports, you can evaluate missing costs, examine any variance from standards, check material shortages, analyze work center capacity and confirm tool requirements. Additional reporting capabilities inform you of the status of open work orders, work in process and work order history, and allow you to print inventory labels.

By combining the MAS 90 Work Order Processing module with other modules from the award-winning MAS 90 product line, you can assemble the solution that best meets your individual business needs.

See reverse side for list of features

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Work Order Templates	Work order templates with material information can be defined. Standard work orders can use the information established in a template to speed up data entry.
Work Order Estimates	A Work Order Estimate allows you to examine the cost and scheduling impact of a work order without committing the inventory components. As an added convenience, an estimate can be easily converted to a firm-planned work order.
Material Issue Methods	You can automatically issue materials when a work order is released, or you can manually issue using the Work Order Transaction Entry program. You can also use the "backflush" method to issue materials when a work order completion is recorded.
Work Order Make Option	A Make Option can be specified to indicate how the item produced by a work order is to be used. A work order can be made for inventory, made for a sales order or made for another work order. The Back Order Fill Report provides a list of sales orders and work orders that can be filled upon completion of a product.
Extended Step Description	You can enter up to 100 lines of extended description for each step of a routing or a work order. The Step Description can be printed on the Work Order Traveler and Operation Ticket to provide detailed instructions for shop employees.
Work Order Scheduling	Scheduling information can be maintained for each work order. Forward scheduling can be used to calculate the due date based on a specified release date and the lead times. Backward scheduling can be used to calculate the necessary release date based on a specified due date. You can reschedule a work order after it has been released.
Work Center Capacity Analysis	The Work Center Capacity Inquiry and Scheduled Capacity Report indicate capacity commitments against Work Center. Information can be displayed graphically or in detail showing the start date, work order number and committed hours.
Work Order Documents	You can print Work Order Travelers, Picking Sheets, Dispatch Sheets and Operation Tickets for work orders. These documents can be printed for released or unreleased work orders.
Work Order Transaction Entry	All transactions against a work order can be entered using this program. The types of transactions allowed are work order release, material issue, labor, miscellaneous labor charge, miscellaneous material charge, outside processing charge, work order completion and work order close.
By-Product Accommodation	By-products of a manufacturing process, also known as co-products or joint products, can be received into inventory as part of a work order transaction.
Work Order History	Complete detailed history information for closed work orders can be displayed using Work Order History Inquiry or printed on the Work Order History Report.
Work Order Cost Roll-up	Item costs can be calculated based upon the cost of each component in its bill of materials, yield and scrap percentages, and the labor and overhead in the routing. The Standard Cost field for the item can be updated with the calculated cost following the completion of the report.
User-defined Fields	Up to four user-defined fields can be entered for each work order. These fields can be defined to contain either a date or up to 10 alphanumeric characters.
Work Order Memos	Memos can be entered and maintained for individual work orders. Full text-editing features are available. Work order memos can be displayed and maintained from Work Order Entry and can be printed on the Open Work Order Report.
Work Order Labels	Labels can be printed for each Inventory Item completed from a work order. A single label can be printed per batch of items, or separate labels can be printed for each item produced.
Bar Code Printing	Bar codes can be printed for selected fields on Travelers Operation Tickets, Picking Sheets and Work Order Labels. Both Code 39 and Code 128 bar code formats are supported for a variety of printers.