



Maintenance Management & Control by Shared Logic

Shared Logic's Maintenance Management and Control system, RIMAS MMC, is comprised of four new modules that are used to enter, track, and display information regarding Preventative and Scheduled Maintenance of company equipment, Spare Parts Inventory, Work Orders and Purchase Orders. Data entered in RIMAS MMC is integrated back to the RIMAS NT/P accounting modules. RIMAS MMC is the only self-contained equipment maintenance system that works with RIMAS NT/P.

Maintenance Purchase Orders

Some of the functions found in the Maintenance Purchase Orders module include:

- * Create Purchase Orders
- * Print Purchase Order forms
- * Enter Purchase Invoices
- * Post Purchase Invoices
- * Print Purchase Order and Invoice Registers

The Purchase Invoice Entry program, seen at right, is used after a Purchase Invoice has been entered and received for parts associated with maintaining equipment. The Account and Invoice number are cross-referenced with the RIMAS NT/P Accounts Payable module to prevent duplicate records. Posting Maintenance Purchase Invoices creates A/P transactions in RIMAS NT/P. This ability to interface directly back into the RIMAS NT/P accounting modules elevates RIMAS MMC above other equipment management systems.

Seq	Order Seq	Part #	Qty Ordered	Qty Invoiced	Price	UM	Amt	Tax Amt	BackOrder
1	2	OILSEMI	10.00	7.00	6.00	EA	42.00	0.00	<input checked="" type="checkbox"/>
2	1	OILSEMI	6.00	6.00	5.00	EA	30.00	0.00	<input type="checkbox"/>
3	3	OILFIL3	4.00	4.00	8.00	EA	32.00	0.00	<input type="checkbox"/>

Parts Inventory

Some of the functions found in the Parts Inventory module include:

- * Print Bar Codes for parts
- * Enter and post a Physical Count
- * Enter a Physical Count using a hand-held device
- * Print a Parts Register in four formats: part availability, summary, history, and by vendor
- * Print Pre-Count and Posting Registers

The Physical Count Entry program, shown at left, can be accessed in two forms. The main entry screen is accessed using the MMC main menu and the hand-held program is designed to work on a 240 x 320 resolution mobile device. Both programs, when posted, update the physical count on-hand of each part. Part Codes are set up within the MMC maintenance programs. The flexibility of conducting a stationary or mobile physical count of inventory is unique to the RIMAS MMC system and distinguishes it from other stationary systems.

Part #	Physical Count	Cost	UM
OILCAR1		4.75	EA
OILFIL1	2	4.00	EA
OILFIL2	2	8.00	EA
OILFIL3	3	12.50	EA
OILSEMI	20	10.00	EA
OILTRU2	16	4.38	EA
PLUGS	30	4.67	EA
PLUGS2	20	5.00	EA
TIRECAR1	4	100.00	EA
TIRESEMI1	12	333.33	EA

Preventative Maintenance

Some of the functions found in the Preventative Maintenance module include:

- * Enter scheduled maintenance tasks
- * Print a Maintenance Schedule
- * Print a Maintenance Schedule Forecast
- * Print an Overdue Procedures Register
- * Enter Equipment Usage records
- * Print Equipment Usage and State Fuel Registers
- * Generate Work Orders from Preventative Maintenance schedules

The Schedule Entry program, shown at right, is used to schedule routine preventative maintenance procedures for equipment. The Schedule can be printed as well as an Overdue Register for procedures that have past their scheduled time based on usage or date. Work Orders are system-generated for overdue preventative maintenance procedures. A forecasted work schedule is created based on the amount of usage or lapsed time entered for a piece of equipment in the Usage Entry program.

Work Orders

Some of the functions found in the Work Orders module include:

- * Create and post Work Orders
- * Print Work Order forms
- * Enter additional parts and labor against an existing Work Order
- * Print a Work Order Register
- * Issue Parts and post to inventory
- * Print a Parts Issued Register
- * Print an Employee Value Register

Work Orders are automatically generated for maintenance procedures and can also be manually entered in Work Order Entry. The Work Order form is customizable and can be printed or e-mailed. Both Inside and Outside parts and labor can be accounted for on the Work Order form, meaning both on-hand and out-sourced materials and labor can be used. Work Orders can be created by cloning an existing Master Order for the procedure, reducing data entry time. Posting Work Orders updates the physical inventory count and the RIMAS G/L.

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