



EnterpriseIQ Preventative Maintenance

Combining ERP and Equipment Management

Maintain Tools and Equipment Easily and Efficiently

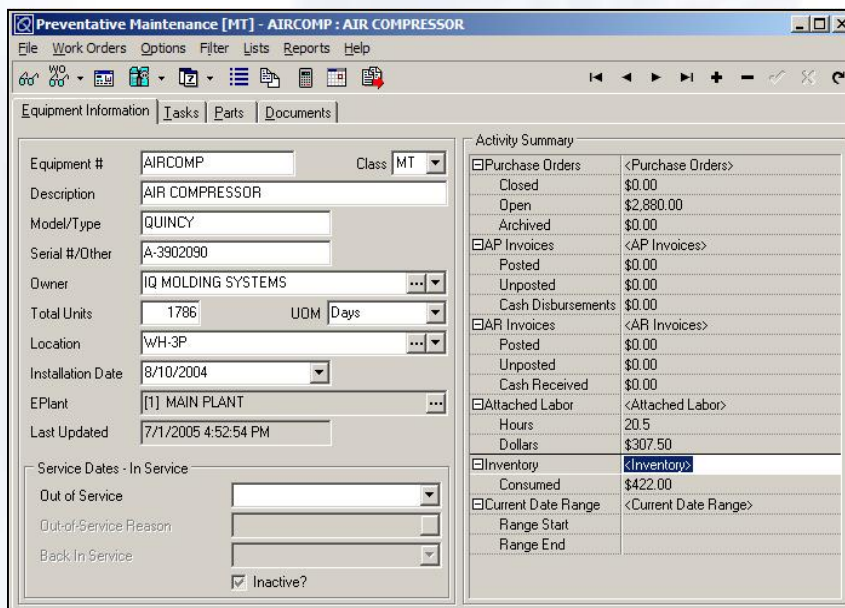
The EnterpriseIQ Preventative Maintenance (PM) module provides all the essential requirements to implement a complete maintenance program. EnterpriseIQ PM is designed to help protect your tools, machines and other equipment by automatically tracking usage and generating maintenance work orders. Customizable tasks and templates make upkeep thorough, accurate and easy to maintain.

Designed cohesively within the EnterpriseIQ suite, PM links to Scheduling, Project Manager, Purchasing, Inventory, Quality Management and the financial system (AR/AP and Fixed Assets). Maintenance tasks are assigned to the equipment along with a time or usage interval, associated worker skill levels and material inventory requirements—all tailored to your environment. Equipment usage is captured through production reporting and automatically calculates when maintenance is required based on the associated usage intervals. Therefore, usage of your equipment is captured on a daily basis and a complete maintenance history is generated automatically.

BENEFITS

- Reduce equipment downtime through regular maintenance
- Lower expenditures by reducing last-minute and emergency repairs
- Increase shop floor visibility by linking to scheduling to show down-time for maintenance or out-of-service equipment
- Easily create a complete audit trail for maintenance
- Streamline reporting of labor, spare parts usage and costs
- Reduce administrative tasks by automatically generating and printing work orders
- Accurately provide up-to-date financial information on machines, tools and other equipment
- Access PM directly from shop floor modules

Track equipment, tools and other assets through the EnterpriseIQ Preventative Maintenance Module. Manage tasks, usage intervals and inventory or labor requirements.



Preventative Maintenance [MT] - AIRCOMP : AIR COMPRESSOR

File Work Orders Options Filter Lists Reports Help

Equipment Information | Tasks | Parts | Documents

Equipment #	AIRCOMP	Class	MT
Description	AIR COMPRESSOR		
Model/Type	QUINCY		
Serial #/Other	A-3902090		
Owner	IQ MOLDING SYSTEMS		
Total Units	1786	UOM	Days
Location	WH-3P		
Installation Date	8/10/2004		
EPlant	[1] MAIN PLANT		
Last Updated	7/1/2005 4:52:54 PM		

Service Dates - In Service

Out of Service

Out-of-Service Reason

Back In Service

Inactive?

Activity Summary	
<input type="checkbox"/> Purchase Orders	<Purchase Orders>
Closed	\$0.00
Open	\$2,880.00
Archived	\$0.00
<input type="checkbox"/> AP Invoices	<AP Invoices>
Posted	\$0.00
Unposted	\$0.00
Cash Disbursements	\$0.00
<input type="checkbox"/> AR Invoices	<AR Invoices>
Posted	\$0.00
Unposted	\$0.00
Cash Received	\$0.00
<input type="checkbox"/> Attached Labor	<Attached Labor>
Hours	20.5
Dollars	\$307.50
<input type="checkbox"/> Inventory	<Inventory>
Consumed	\$422.00
<input type="checkbox"/> Current Date Range	<Current Date Range>
Range Start	
Range End	

"The PM system has allowed our tooling repair department to know immediately when equipment is up for repair or needs emergency service, saving us many hours a week due to the quick response."

-Plastics Components, Inc.

"We use PM for everything from change over to all repairs on tools. Creating automatic entries off actual cycle counts makes it easy for us to know when maintenance is required."

-S&W Plastics

EnterpriseIQ Preventative Maintenance

Key Features

Record Equipment Information – Maintenance items can be machines, tools, inserts, dies, auxiliary equipment, gages, calipers and any other item or activity that needs regular maintenance or service. Maintenance intervals can be tracked by days, hours or cycles.

Track PM Task Details, Skills and Attached Inventory – Each task contains unique information as it pertains to the equipment, including skills and spare parts required, time to complete, recommended maintenance intervals, drawings, schematics and other information.

Automatically Generate Work Orders – Work orders can be generated automatically based on machine, tool or equipment usage. Work order history is maintained to provide a complete maintenance audit trail. EnterpriseIQ PM supports unlimited work order types.

Schedule Work Orders/Take Equipment Out of Service - Work orders can be scheduled as down time on specific machines. If equipment and tools are taken out of service, any and all departments can be notified that they are not available for production.

Track PM Costs – The Activity Summary provides a complete picture of cost activity against the equipment, including purchase orders, AP/AR, labor consumed and material usage. Single click drill-down to the details is available.

Where Used Capability – Shows all bills of material and inventory items manufactured from machines, tools and auxiliary equipment to quickly identify which products may be affected by maintenance activities.

Links to Quality Module - Links to Corrective Actions, Engineering Change Orders and SPC for recording process information. Gage calibrations can also be tracked through PM.

Tasks against equipment are shown with color coding, making management simple and accurate. Intervals are automatically tracked and updated by the system.

