

Advanced Plant Maintenance



Protect Internal Assets through Proactive Equipment Maintenance

Benefits

- *Improve response time to internal service requests.*
- *Ensure materials and technicians are available for scheduled maintenance.*
- *Experience less downtime due to equipment malfunction or failure.*
- *Analyze the cost of maintenance on internal assets.*
- *Access purchase orders and requisitions directly from SyteLine.*

Single Source Advanced Plant Maintenance (APM) for ERP SyteLine makes it possible for organizations to manage their entire internal maintenance process, from scheduling preventative maintenance events to handling the unexpected service repair.

Advanced Plant Maintenance reduces equipment downtime, improves resource utilization, and streamlines service operations. It helps protect against unscheduled maintenance when parts and materials may not be available. It helps prevent interruptions in production which can lead to bottlenecks in the system, inventory shortfalls and hampered abilities to fulfill customer orders.

Single Source Advanced Plant Maintenance seamlessly integrates to Infor ERP SyteLine and provides organizations with an internal system to manage preventative maintenance schedules and/or service repairs. It manages inventory, purchasing, accounting, shop floor and scheduling files. Any organization with equipment needing routine inspection, calibration, preventative maintenance, or potentially service repairs on equipment can benefit from this integrated service management solution.



APM helps the organization be proactive in its approach to maintenance of machine/tools/fixtures, fleet, facility or plant assets. A preventative maintenance schedule means fewer equipment failures. Routine service can be planned according to a schedule that will least affect production demands.

Scheduling proactive service on critical assets prevents unexpected delays, downtime or system bottlenecks due to equipment failure.

Preventive maintenance reduces the threat of sub-par performance due to improperly maintained equipment and fixtures. Overall quality levels can be sustained. By maintaining equipment/tools/fixtures on a routine, scheduled basis, the life expectancy of assets is significantly extended. In addition, by tracking maintenance expense over time, organizations can make better, informed decisions about future “repair versus replacement” options.

Single Source Advanced Plant Maintenance helps profit-minded organizations enact such proactive, asset-protecting strategies. It helps organizations achieve their “do more with less” goals and provides an opportunity to streamline operations and enhance productivity in order to increase profits.



SINGLE SOURCE
S Y S T E M S

9003 Technology Lane
Fishers, Indiana 46038

phone 317.596.3000

fax 317.596.3001

www.singlesrc.com

Effectively Manage Entire Maintenance Process



The Advanced Plant Maintenance module makes it easy to schedule and track routine maintenance on internal assets, preventing unplanned downtime or equipment failure.



Experienced Infor solution partner

For over 15 years, Single Source has developed software solutions to integrate with Infor ERP SyteLine. As a result, Single Source possesses SyteLine expertise that is second only to Infor's internal staff. This provides reassurance that the Single Source Productivity Tools tightly integrate with SyteLine for a seamless solution.

Unit Configuration

To manage complex equipment, tools and fixtures, the Unit Configuration Screen can be used to track the detailed configuration of any date (up to 20 levels in the bill of materials.) Each line item can have its own set of comments and its own warranty tracking information. SROs for PM, inspection and calibration can be generated automatically. For tools and less complex equipment, the configuration need not be built.

Automated SRO Scheduling

Each Unit (which could be a machine, tool, fixture, etc.) has a Unit master record. SROs of any user-defined type such as "PM" for preventive maintenance or "INSP" for inspection may be established to automatically generate either on a time or meter basis. All SROs are tied to the proper machines and tools giving the user the ability to track all costs (labor, material and miscellaneous).

Resource Scheduling

When reviewing the schedules for a resource or resource group, the user can view "Shift Exceptions" for blocks of time required to perform maintenance on the resource. With a click of the mouse, the list of maintenance orders generated for a resource or resource group can also be shown.

Incident/Event Tracking

All service repair requests can be managed via the Incident Maintenance screen. Calls may be related to specific PM or SRO item (i.e. machine, tool, fixture, plant asset or fleet vehicle), or any item/part within the unit configuration. Full user-defined traceability is supported for multi-level reason and resolution codes. If a unit is identified as part of the incident, warranty information is made available to the user. Priority and status codes are a basis for escalation and reporting.

About Single Source

Established in 1985 as an information technology consulting and software development company, Single Source develops and supports software designed to improve operational efficiencies for mid-sized manufacturing organizations. Customers attest to unmatched levels of support, including phone support, product enhancements, service packs, web-based support, training, consulting and custom software development services. Single Source is a Microsoft Gold Certified Independent Software Vendor (ISV) and serves more than 600 SyteLine customers worldwide helping them improve efficiencies and maximize profitability.



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