

With SmartPM – you can be assured of maximum run time of your plant

SmartPM – the Computerized Maintenance Management Software (CMMS) is a start-of-the-art tool from SunSmart Technologies Private Limited (SSTPL) that takes care of every requirements of the customer. Unlike other available software products, SmartPM addresses the end-to-end requirements. SmartPM is 100% customizable as per requirements of the customer to meet their proprietary business logics. Since SmartPM is 100% web based product, it can accessed through any operating system clients with in your LAN, WAN, Intranet, VPN etc. without any additional cost / work. Being a web-based “n-tier” product, maintenance of SmartPM is a seamless / easy process for customers.



Further all the reports of SmartPM are dynamic or real-time in nature that provides you the MIS that is F.R.E.S.H. SmartPM is designed in such a way that it can be used under Multi-Company / Multi-Location scenario.

SmartPM offers following broad level functionality:

- Equipment Management
- Work Order Management
- Preventive Maintenance
- Inventory Management (Basic Level)
- Auditing of Equipments
- Warranty Management of Equipments / Systems
- Extensive Graphical / Data analyzed reporting system
- Email Integration (Optional)
- SMS / WAP Integration (Optional)
- CMMS Task Library
- Integration with any of your existing ERP applications (Optional)
- Approval Logic Workflow (Optional)
- 100% Web Based Architecture – can be accessed through Browsers

SmartPM schedules preventive maintenance work orders on your equipment is an integral component of any efficient maintenance department. Preventive and scheduled maintenance, efficiently scheduled, will not only

reduce your maintenance costs, but will minimize emergency repairs and downtime, resulting in an increase in overall profitability

SmartPM is a flexible maintenance software system that will help you keep track of preventive and repair maintenance on any type of object. It is flexible enough to track anything from building maintenance to grounds maintenance and just about anything else you can imagine hence the term "SmartPM".

SmartPM lets you keep track of an unlimited number of objects that can be organized into categories. The main screen provides easy navigation and organization of your objects. You can track detailed information specific to an object using the numerous user-defined fields provided for each object.

SmartPM keeps track of your preventive maintenance (PM) tasks for each object and informs you when maintenance is due automatically based on the PM task definitions you provide. Each PM task can be configured differently to be tracked by date or by "Units" which is a generic term that can be defined to be miles, kilometers, hours, copies, revolutions, or anything you can imagine. Configuration is simple allowing you to define repeat interval or fixed expiration settings for each PM task. There is even an advanced notification parameter that can be defined for each PM task to notify you X number of days (or units) prior to the PM task being due.

Notification of maintenance due is a completely automated process which uses color coded indicators on the main screen. Objects that are due for service are shaded a red color and objects which are soon due for service are shaded a yellow color. You can instantly see which objects require attention and which do not. Viewing PM tasks due for an object is as simple as clicking on the object and then clicking the "Maintenance Due" button. Or, you can use the "PM Check Wizard" to automatically generate work orders for all objects detailing the maintenance due, or use the wizard to simply generate a report containing all objects due for service and their required maintenance.

If desired, work orders can be generated on the fly by selecting an object due for service and clicking "Issue WO". If desired, the work order can automatically be populated with the maintenance services due, or you can manually populate the work order. For each work order, SmartPM keeps track of the date, units (ie: mi, km, hrs, ..etc), PM details, repair details, parts used, labor details, and costs just to name a few.

With each work order that is saved, a preventive and repair maintenance history is automatically generated detailing all of the maintenance performed on the object and costs. The maintenance history is used to generate detailed cost analysis reports and can be used to monitor trends in neglect, abuse, or simply aging equipment.

An inventory control system is also included which will keep track of your inventory levels, costs, and associations. With the associations feature, you can associate parts to any object and/or maintenance service and save data entry time. When the associations are made, parts required to perform maintenance services will be automatically displayed on the maintenance due reports and can be automatically populated in the work orders. This minimizes the need to select parts used for a work order.

In a Nutshell, following is the over-view of features:

- Identifies and tracks any asset requiring maintenance
- Inventory management software keeps and maintains detailed records on all tools, parts, personnel, and work procedures

- Generates work orders automatically according to your schedule or manually from service requests
- Task shadowing lets you prevent duplication of scheduled work orders by grouping them so that a more comprehensive work order supersedes a less comprehensive work order
- Automatic task scheduling lets you set rules to skip days off, and set the months during which certain tasks are performed
- Unique Equipment Schedule Grid and Work Order Calendar show you equipment status and work schedules graphically
- Monitors tool crib Issue and Return so you'll always know who has which tools
- Authorized persons tracking lets you record authorized users of a piece of equipment
- Component hierarchies feature shows the relationships between assets and their component parts
- Equipment event log, part of the inventory management software, lets you record events associated with a piece of equipment or vehicle
- Dozens of built-in reports can be customized with SmartPM' Custom Report Writer, then printed, faxed, or e-mailed
- Electronic signatures and advanced audit trail help you meet record-keeping requirements
- Key Performance Indicators feature lets you define, monitor, and graph key asset performance indicators such as MTBF (mean time between failures) and MTTR (mean time to repair)
- Lets you track multiple warranty records, lease payments and other service contracts
- Building maintenance software Keeps track of work instructions and repair procedures
- Clone function duplicates existing records complete with associated tasks, parts and tools
- User-definable fields and editable text in just about every interface element help you customize SmartPM to work the way you want it to
- Quick and Advanced filters make it easy to generate reports and graphs on just the items you need
- Building maintenance software data tools and utilities help you back up your database, archive records, merge records from other databases, and much more
- Any document can be attached to equipment, part, and procedure records
- Access based Announcements
- Access Rights based Knowledge Management Module (electronic document repository)
- Reminder / Alarm Service on any job order
- Lightning Speed Reports (both data and graphical)
- SmartAudit – Audit Trail Software for complete auditing
- SmartRep – Reporting Engine
- SmartCMS – Communication Management System for sending automated reports to management
- SmartDBMS – Database Management System for automated database backup and archival.
- Dynamic User Types & Access Control for those users
- PM Task Library / Machine Audit & Audit Results
- Warranty Management

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