



SAP PM

Course Curriculum

SAP PM (Plant Maintenance) application component from SAP provides a tool for all maintenance activities to be performed in an organization. All the activities that are performed under maintenance are interconnected and hence this module is closely integrated with other modules - Production Planning, Materials Management, Quality Management, and Sales and Distribution.

Using SAP PM, you can perform automatic repairs and facilitate maintenance requests in an organization. PM module allows you to record problems in SAP system, plan labor and material activities, and to record, manage, and settle the cost. In a company department, as a plant manager/supervisor you have to identify, document, manage problems and perform enterprise asset management for the required assets, and to perform these activities SAP PM is one of the best ERP tools for this purpose.

SAP Plant Maintenance contains the following sub-modules -

- Management of technical objects and equipment master record
- Planning of maintenance task
- Manage workflow notifications and work orders under maintenance order management

Key Functions of Plant Maintenance

Following activities are performed under SAP PM -

- Inspection - Inspection is done to check the actual condition of a technical system.

- Preventive Maintenance - Preventive maintenance is used to maintain high availability of the technical system. It includes maintenance planning and work scheduling activities for technical objects.
- Repair - Repair involves all measures that can be performed to restore the ideal condition. Repair process can be performed at many planning stages - like work scheduling, resource planning and initial costing, etc.

You can integrate SAP PM with other modules such as Material Management, Production Planning, Personnel Management, and Sales and Distribution. These modules are used to keep the current data as per the requirement in Plant Maintenance and are initiated automatically to maintain the current data in the system.

Following are the key modules which integrate with SAP Plant Maintenance –

- Material Management
- Sales and Distribution
- Personnel Management
- Controlling
- Production Planning

Uplatz provides in-depth extensive training on SAP PM covering all topics in great detail and with practical demonstration of the concepts on an SAP PM server instance. This SAP PM training is one of the best training courses available on SAP PM and will take you from the beginner to the most advanced level in a step-by-step manner with live examples and mini-projects.

SAP PM Course high-level topics

- Overview of SAP PM
- Logon to SAP PM module
- Organizational Structure in PM
- Functional Location
- Work Center
- Equipment
- Bill of Material (BOM)
- Characteristics and Class
- Permits
- Revision
- Measuring Point and Measuring Counter
- Refurbishment for Spare Parts

- Calibration Inspection
- Maintenance Task Lists
- Corrective or Regular Maintenance
- Breakdown Maintenance
- Preventive Maintenance

SAP PM course curriculum

1. PM Overview and Organizational Structure

PM Overview

- Process Overview
- Overview - Integration & Interaction with other modules

PM Organization Structure

- Plant
- Planning Plant
- Maintenance Planning Plant
- Relationship between organization Units

2. Technical Objects in PM

PM Master Data (Technical Objects)

- Functional Locations
- Equipment
- Material Master
- Bills of Material
- Functional Location BoM
- Equipment BoM
- Material BoM
- Work Centers
- Task Lists
- Measuring Points

- Warranties
- Permits
- Maintenance Items / Plans

3. Notifications and Maintenance Orders

Notifications

- Notification Types
- Create, Change & Display

Maintenance Orders

- Order Types
- Create, Change & Display

Order completion

- Technical Completion of the order
- Closing order and notification
- Cost Settlement

Order Status

4. Maintenance Planning (Scheduling) and Reporting

Preventative Maintenance (Maintenance Planning)

- Preventative Maintenance Process
- Task List
- Scheduling Plans

Reporting in SAP PM

- Reporting at Document Level
- Reporting with the Logistics Information System

5. Configuration & Integration

- Configuration in PM
- Integration with other modules
- Case Study



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Training Provider for IT and Certification Courses

Who this course is for:

- SAP PM Consultants / Managers / End Users
- Anyone aspiring to become SAP PM Consultant / Manager
- SAP Logistics Analysts & Consultants
- SAP & ERP Professionals
- SAP Functional Consultants
- Business Analysts & Consultants
- Project Managers & Supervisors
- Anyone looking forward to start SAP career

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