

The course content of SAP PM

1 Overview: SAP

- SAP Business Suite
- Navigation (system handling)
- Plant Maintenance Overview

2 PM Organizational Structure

- Maintenance Plant
- Planning Plant
- Planner Groups

3 Master Data

- Material Master
- Equipment BOM

- Equipment Task list
- Functional Location
- Equipment
- Work Center
- Class
- Characteristics
- Codes and Catalogs
- Tasks and Activities
- Standard Text Keys
- Measuring Point and Measuring counter

4 Maintenance Processing - Planning

- Breakdown and Corrective Maintenance
- Creation of Maintenance Notification
- Employee Planning in operation and Split
- · Material Requirement Planning
- Release of Maintenance Notification
- Maintenance Order creation from Notification
- Purchase Order creation of Maintenance Materials

5 Execution of Maintenance Processing

- Maintenance Order Release
- Closing of Maintenance Order
- Confirmation of Maintenance Order
- Closing of Maintenance Order
- Goods issue for Maintenance Order
- Creation of Measuring Document

6 Execution of MM Integration Processes

- Creation of Purchase Requisition
- Creation of Purchase Order
- Posting Goods Receipt Via MIGO

- Creation of Material Master
- Concept of Split valuation in Material Master

7 Preventive Maintenance

- Time based strategy Plan
- Performance based strategy Plan
- Maintenance Strategy
- Condition based Maintenance
- Creation of Maintenance Plan ☐ Preventive Maintenance Order execution
- Concept of Route Based Maintenance Plan
- Scheduling of Maintenance Plan
- Deadline Monitoring

8 Refurbishment of Spare Parts

- Spare Parts
- Serialisation Procedure
- Internal Refurbishment of spare parts Processing
- External Refurbishment via Sub-Contracting Process

9 Inspection of Measuring equipment

- Integration with Quality Management
- MIC Creation
- Sampling Procedure /Sampling Methods
- Calibration inspection plan creation
- Calibration inspection order creation

10 Various Reports in PM module

• Equipment Reports

- Maintenance Order Reports
- Functional Location Reports
- Creation of Global Variants in Reports
- Creation of User Specific Variants in Reports
- Other Reports

11 Basic Concept of Work Clearance Management

- Work Clearance Approval
- Work Clearance Application
- Work Clearance Documents

12 Pool Asset Management Process

- Demand Planning
- Demand Planning with Graphical Planning Board
- Issue of Pool asset
- Return of Pool asset

13 Basic Concept of Investment Management via Maintenance Order

- Creation of Investment Profile
- Assignment of Investment Profile in Maintenance order

14 Important Configuration and Integration with other modules

- Configuration steps involved in PM
- PM integration with MM, PP, QM and FI/CO modules