



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