

## **SAP PP**

### **Course Outline**

#### **1. Introduction to SAP PP**

- Overview of SAP Production Planning
- Integration with other SAP modules

#### **2. Master Data in SAP PP**

- Material Master
- Bill of Materials (BOM)
- Work Centers
- Routing

#### **3. Demand Management**

- Understanding demand management
- Planning strategies in SAP PP
- Configuring and using Planning Strategies

#### **4. Material Requirements Planning (MRP)**

- MRP Overview and Concepts
- Running MRP
- Analyzing MRP Results
- MRP Live and MRP Areas

#### **5. Capacity Planning**

- Capacity Requirements Planning (CRP)
- Work Center Capacities
- Capacity Evaluation and Leveling

#### **6. Production Orders**

- Creation of Production Orders
- Order Confirmation and Status Management
- Production Order Release and Scheduling
- Order Settlement and Closing

#### **7. Shop Floor Control**

- Overview of Shop Floor Control
- Production Order Execution
- Goods Issue and Goods Receipt in Shop Floor Control

#### **8. Production Planning for Process Industries (PP-PI)**

- Overview of PP-PI
- Master Data in PP-PI
- Process Order Management
- PI Sheets and Process Management

### **9. Repetitive Manufacturing**

- Overview of Repetitive Manufacturing
- Configuring Repetitive Manufacturing
- Production Versions and Backflushing

### **10. Integration with Other Modules**

- Integration with SAP MM (Materials Management)
- Integration with SAP SD (Sales and Distribution)
- Integration with SAP QM (Quality Management)

### **11. Reporting and Analytics**

- Reporting tools in SAP PP
- Production Planning Reports
- Analyzing production performance

### **12. Advanced Topics**

- Kanban in SAP PP
- Long-Term Planning
- Make-to-Order and Make-to-Stock Processes
- Variant Configuration