SAP Production Planning

Introduction
- ERP Overview & Various ERP Packages
- SAP Overview & Merits of SAP with other ERP Packages
- SAP R/3 Architecture & MySAP Business suite

System Landscapes & Navigation
- System Landscape
- Three System Landscape
- System Navigation

Enterprise Structure

Manufacturing Methods
- Discrete Manufacturing (Order based manufacturing)
- Process Manufacturing (Order based manufacturing)
- Repetitive Manufacturing (Continuous manufacturing)

Planning Overview
- Material Requirement Planning (MRP)
- Master Production Scheduling (MPS)
- Consumption Based Planning (CBP)
- Sales & Operations Planning (SOP)

Material Master
- Importance & Creation of Material Master

PP Master Data
- Bills of Material (BOM)
- Work Center
- Routing
- Production Version

Shop Flore Control (SFC)
- Production Order
- Order creation and release

- ➢ Integration for planning
- ➢ Order printing
- ➢ Material Staging
- ➢ Order control/change
- ➢ Order confirmation (Operation & Order levels)
- ➢ Goods receipt
- ➢ Settlement of Production Order
- ➢ Information systems
- ➢ Collective order

Capacity planning
- ➢ Master Data
- ➢ Capacity leveling
- ➢ Capacity evaluation
- ➢ Live loading
- ➢ Overview of capacity

Repetitive Manufacturing
- ➢ Rate Routing
- ➢ Product Cost Collector
- ➢ Cost Estimation
- ➢ Product Cost Collector settlement
- ➢ Product Costing Overview

Production Planning in Process Industry (PP-PI)
- ➢ Recipe
- ➢ Master Recipe
- ➢ Resource

Shop Flore Control (SFC)
- ➢ Process Order
- ➢ Order creation and release
- ➢ Control recipe
- ➢ Generation of Process Instruction (PI) sheets.

Product Costing
- ➢ Activity Types
- ➢ Product Costing
- ➢ Variance Calculation
- ➢ Variance Settlement

Logistic Execution
- ➢ Batch Management
- ➢ Goods Movement

Variant Configuration
- ➢ Classes & Class Types
- ➢ Characteristics & Dependencies
- ➢ Configuration Profile
- ➢ Order BOM & Order Costing

Quality Management Overview

Integration with other modules

Duration: 45 working Days   Fee: 10,000/-   Faculty: shasidhar