

SAP S/4 HANA PP

Batches: Weekdays/ Weekend

SAP ERP & SAP S/4 Hana Basics

- SAP Generation Shift
- Product Journey to S/4 Hana
- SAP Different Modules
- SAP S/4 Hana
- Release and Nomenclature
- SAP S/4 Hana Database Basics

SAP PP Process Flow, Project Methodology

- Logistic End to End Process Flow
- Projects with SAP S/4 HANA
- Project Users and Roles
- Project Methodology (ASAP vs ACTIVATE)

User Interface

- GUI- Graphical User Interface
- Fiori Apps
- NWBC

Enterprise Structure, Company Code and Plant Setup

- Enterprise Structure
- Company-Controlling Area Setup Plant Setup
- FICO/MM/PP Baseline Configuration

Product Costing

- Basics of Product Costing
- Integration between PP, CO
- Product Cost estimate
- Cost mark up and release

PP End to End Process with GUI

- Material Master,
- BOM, Work Center, Routing, PV
- Product Cost Estimate
- PP End to End Process Flow

PP Master Data

- Material Master Data
- BOM- Technical Types
- PP Master Data-Work Center
- PP Master Data-Routing
- PP Master Data-Production Version

Backflush and Auto GR

- Production Order Backflush
- Production Scheduling Profile
- Production Order Auto Goods Receipt

Demand Management Classic MRP vs MRP Live

- Demand Management
 - MRP- Material Requirement Planning
 - Classic MRP vs MRP Live

Planning Strategy

- MTS vs MTO
- MTO Planning (20)
- MTS Net Req. Planning (10)
- Gross Req. Planning (11)
- Planning with Final Ass. (40)
- Planning with Final Ass. (59, 50)
- Planning with Final Ass (60)
- Production by Lot – 30
- Planning at Ass Level- 70
- Planning at Phantom Assembly-59
- Planning w/o Final Assembly- 50
- Planning with Planning Material-60
- How to Use two planning strategies for the same material

Repetitive Manufacturing (REM)

- Repetitive Manufacturing (REM)
- Process Difference in REM and Discrete
- REM Configuration
- REM End to End Process
- REM vs Discrete Mfg

Batch Management

- Batch Management Configuration
- Manual Batch Determination for Production Order
- Automatic Batch Determination for Production Order

Sales Operation and Planning

- Standard SOP- Material
- Standard SOP- Product Group
- Flexible Planning Vs Standard SOP
- Flexible SOP
- Kanban End to End Cycle

KANBAN

- Classic Kanban
- Stock Transfer
- Externally Procurement

Capacity Planning

- Capacity Planning

- Capacity Levelling

SAP S/4 Hana Database Basics, Data footprint Reduction:

- SAP S/4 Hana
- Release and Nomenclature
 - SAP S/4 Hana Database Basics
 - SAP S/4 Hana D/B- Temperature Layers
 - Main and Delta Table Storage
 - Why Data Footprint Reduction?
 - Data Footprint Reduction
 - Column and Row Data structure

User Interface, Fiori Application Activation, debugging, Fiori Designer

- User Interface
- Basics of Fiori
- Business Groups and Catalogue
- Standard SAP Approach
- Fiori Library
- App Activation, Troubleshooting

Fiori End to End Life Cycle

- Fiori End to End Life Cycle
- How to Create Catalogue, Business Group, Role and assign to User
- Fiori Architecture

PP Master Data S/4 Hana Simplifications

- Material Master Data Simplification
- BOM Simplification
- PP Master Data-Work Center
- PP Master Data-Routing
- Production Version Simplification

PP End to End Process Flow With FIORI

- PP End to EPP End to End Process Flow with Fiori Applications
- Shop floor Management with S/4 Hana
- Fiori Analytical applications for Production
- Embedded Analytics for Production Planning

By-product and Co-product

- By-product and Co-product Basics
- By-product Scenario
- Co-product Scenario
- Co Product apportionment

MRP Live

- Basics of MRP
- MRP LIVE
- Classic MRP vs MRP Live

MRP Area

- MRP Area Basics
- MRP Area S/4 HANA Simplifications
- Plant MRP Area, Storage Location MRP Area, Subcon
- MRP Area Scenario

DDMRP

- DDMRP (Demand Driven MRP)
- Basic of DDMRP
- DDMRP Prerequisites
- DDMRP Calculations, Formulas
- Details of Bull whip effect and DLT
- DDMRP Configuration
- DDMRP End to End Cycle

LTP and pMRP (Predictive MRP)

- Long Term Planning (LTP)
- Predictive Material and Resource Planning (pMRP)
- pMRP Fiori Applications

Variant Configuration

- Basic of Variant Configuration
- Master Data in Variant configuration
- Variant configuration in Make to Order
- Variant Configuration in Make to Stock

PPDS Overview

- Basics of PPDS
- Scenarios covered by PPDS
- PPDS Architecture embedded with S/4 Hana

PP-PI Overview

- Basics of PPPI
- Master Data for PP-PI
- Basic Configurations for SAP PP-PI

QM Overview

- Basics of QM
- SAP QM, PP Integration
- Integrated Process flow with PP & QM