SAP S/4 HANA PP Training Course Content

Course Duration - 45-50 Hrs., 7-8 Weeks

Course Information

Batch Options

Weekday Batch
Mon – Fri – 1.5 Hr./Day

About the Trainer

Industry Expert Trainer with 15+ Years
Real Time Work Experience at Top US
Based Product and Consulting Firms

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Introduction To SAP S/4 HANA PP Training (with Live Project)

SAP S/4 HANA PP (with Live Project)

SAP PP is one of the important modules of SAP which tracks and makes a record of the manufacturing process flows. **UnoGeeks SAP PP** consultant training delivers the understanding and expertise professionals need to get into **In Demand SAP S/4HANA PP Job** Roles.

What you'll learn

- ➢ Introduction to ERP, SAP & R/3 Architecture & Navigation

- ➢ Organizational Structure Config, Manage Master Data - Material Master

- ➢ Master Data - Bill of Material, Work center Management & Routing

- ➢ Planning Setups, Flexible Planning - Consistent/level by level/SOP planning

- ➢ Demand Management, Material requirement & Capacity Requirement planning

- ➢ Production order execution & Inventory Management (IM)

- ➢ Repetitive Manufacturing Process & Batch Management in pp

- ➢ PP Integration with other modules & Live Project

- ➢ Help you with SAP Certification Prep, Mock Interviews and Job Assistance

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Course Content

Module 1: Introduction to ERP, SAP & R/3 Architecture

- Introduction to ERP
  - Why ERP?
  - Why not ERP?
- Introduction to SAP
- SAPR/3 Architecture
  - Hardware/Software views
  - Typical Client Server Architectures
  - What does an R/3 database contain?
- Client/server overview
- ASAP Methodology
- Production Process

Module 2: Navigation & Basic settings in SAP

- Global Settings
- Login
- Sessions
- SAP Screens
- Features of SAP Navigations

Module 3: Organizational Structure of an enterprise in the SAP R/3 system

- Creation of Organizational elements
  - Company
  - Company code
  - Plant
  - Storage Location
  - Purchasing Organization
  - Maintain controlling area
  - Sales organization, Distribution Channel
  - Assignment of Organizational elements

Module 4: Master Data - Material Master

- Material Types
- Creation of Number ranges and assignment to Material type
- Field selection of Material Master and assignment to Material Master
- Material groups
- Creation of Material Master
- Change and Display of Material Master
- Extension of Material Master to other module views, Plants & Storage Locations

Module 5: Master Data - Bill of Material

- Organization layout of BOM
- Function of BOM
- Create, change, display different types of BOM
- Validity process and changing on active BOM
- Concept and importance of group BOM
- BOM reporting and comparative reporting tools for BOM
- BOM item categories and BOM commonly used reports
- BOM and integration with another module

Module 6: Master Data - Work center Management

- Concept of Work center and Work center management
- Create, change and display of work center
- Work center categories
- Define field selection and task list usage
- Purpose of standard value key and standard values
- Control keys and its relevant configuration
- Work center reporting
- Work center integration with another module

Module 7: Master Data - Routing

- Concept of routing and its importance in production
- Create, change and display of routing
- Different types of task list usage and number range assignment
- Configuration of user specific field in routing
- Alternative and parallel sequence in the routing
- Operation control key
- Routing and its integration with other module and important tables

Module 8: Planning

- Sales and operation planning and long-term planning
- Demand management planning strategy and planned independent requirement

Module 9: Flexible Planning - Consistent Planning and level by level planning

- Creation of information structures
- Setting parameter and planning method for information structures
- Creating planning hierarchy and planning types for IS
- Auto transfer of the plan to demand management
- Planning for the planning hierarchies for IS

Module 10: Flexible Planning - Standard SOP Planning

- Material planning and product group planning
- Generating plan from forecast for material using standard planning tables
- Creation of product group and its hierarchy
- Planning the product group my maintaining proportional factor
- Auto transfer of plant to demand management

Module 11: Demand Management

- Demand flow from sales and Operation planning
- Manual demand creation
- Make to order planning strategy and its configuration
- Make to stock planning strategy and its configuration
- Planning with final assembly concept and its configuration
- Variant configuration of MTO and its discussion

Module 12: Material requirement planning

- Concept of Material requirement planning
- Consumption based planning
- Manual and Automatic re order point planning, forecast based planning
- Master production scheduling
- Understanding of MPS types such as MO, M1, M2, M3& M4
- Creation of planned order manually and automatically

Module 13: Capacity Requirement planning

- Concept of Capacity requirement planning
- Generation of Capacity requirements
- Standard capacity planning profile discussion
- Capacity Balancing using Capacity planning Tables

Module 14: Production order execution

- Concept of shop floor management and order management
- Configuration production order types and dependent parameters
- Creation of production order from planned order
- Creation of production order manually
- Scheduling the production order
- Availability check for component and capacity and releasing of order
- Standard confirmation and milestone confirmation and cancellation
- Order Costing, order settlement and closing
- Product cost Controlling

Module 15: Inventory Management (IM)

- Goods Movement
- **Goods receipt – GR**
  - Goods receipt with reference to Order
  - Goods receipt without order
  - Initial stock uploads
- **Goods Issue – GI**
  - Goods issue with reference with Reservations
  - Goods issue with reference to project
- **Transfer Posting – TP**
  - Transfer Posting from Stock to Stock
  - Transfer Posting from Plant to Plant
  - Transfer Posting from Sloc to Sloc
  - Transfer Posting from Material to Material
- Reservation
- Deletion of reservation permanently and temporarily and their impacts

Module 16: Repetitive Manufacturing Process

- Creation of Material Master for REM and its relevant setting
- Creation of production version
- Creation of production lines and rate routing
- Creation of REM plan
- MRP Planning for REM products
- Creation of Product Cost collector
- Back Flushing

Module 17: Batch Management in PP

- Condition Tables
- Access Sequence
- Strategy Type
- Batch Search Procedure
- Batch Status in PP
- Characteristics and class
- Sort Sequence for PP Batch
- SLED In Batch in PP
- Manual And Automatic Batch Display In sap pp

Module 18: Technical Requirements for PP

- LSMW
- PP Standard Reports

Module 19: PP integrating with other modules

- ➢ Integration of PP with material management
- ➢ Integration of PP with Quality management
- ➢ Integration of PP with controlling module

********* PROJECT – Implement SAP PP for a Live Project

Introduction to Project Use Case

- ➢ Implement SAP PP for a Live Project.

Project Work:

- ➢ Understand the requirement and come up with config workbooks.

- ➢ Configure SAP PP as per config workbook.

Module 20: Project Work – Configure SAP PP as per Client Requirement

- ➢ Implement SAP PP Modules as per Config Workbooks

- ➢ Test the setups.

Module 21: SAP PP Certification Guidance

- ➢ Explain various SAP PP Certification Options

- ➢ Discuss Important SAP Certification Exam Questions

- ➢ Prepare for SAP PP Certification

Module 22: Resume Preparation, Interview and Job Assistance

- ➢ Prepare Crisp Resume as SAP PP Specialist

- ➢ Discuss common interview questions in SAP PP

- ➢ Provide Job Assistance