



SAP MM

WAREHOUSE MANAGEMENT REAL TIME PROJECT

i3 IT Solutionz is providing **SAP MM** training on **ECC** and on **HANA** by Faculty **Mr. Kamalakar**, having **8+ Years of Experience**. With his subject knowledge and training, the aspirant candidates can look forward to work on **Real Time Scenarios**. He is one of the leading faculty in **Hyderabad** in **SAP MM** training

Faculty Overview

Mr. Kamalakar
12+ Years of SAP Industry Experience

Course Duration

3 Months

SAP Version

ECC 6.0 with Enhancement Package 7 & S/4 HANA

Projects

**Real Time Implementation Projects and Will Educate the Scholars,
How To Handle Support Ticket and Enhancements**

Educational Qualification

Professional Qualification B.E./ B. Tech / MBA / B.com

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How Exceptional **i3 IT SOLUTIONZ** Compare with Other Institutes. This Course Makes the Scholar a Highly Skilled Technical Resource That Can Compete with The Real Time Market. The Course Content Provided Has Been Designed Such That None of The Other Institutes Can Compete with **i3 IT SOLUTIONZ**.

Prerequisite

- Explain And Use the Basic Functions of External Procurement in SAP ERP
- Make The Necessary Settings for Consumption-Based Planning
- Use Special Functions of Purchasing
- Operate With the Functions of Logistics Invoice Verification
- Enter Goods Movement in The SAP System and Make the Relevant Settings for Special Functions
- Prepare And Perform a Physical Inventory of Warehouse Stock
- Make Customizing Settings in Materials Management
- Utilize Their Knowledge Directly as A Junior Consultant in A First Period of Practice
- The Course Covers Various Industrial Business Process and How to Implement In SAP
- The Trainer Will Then Discuss All the Possible Interview Questions Related to The Concept in General as Well As Relating to A Real Time Project.





Level – 1: SAP MM Course Details

1. Introduction To ERP, SAP & R/3 Architecture

- Introduction To ERP
 - Why ERP?
 - Why Not ERP?
- Introduction To SAP
 - SAP?
 - Why SAP?
- SAP R/3 Architecture
 - Hardware/Software Views
 - Typical Client Server Architectures
 - What Does An R/3 Database Contain?
- Client/Server Overview
- ASAP Methodology
- Procurement Process

2. Basic Settings / SAP Navigation

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





3. Organizational Structure of An Enterprise In The SAP R/3 System

- Creation Of Organizational Element
 - Company
 - Company Code Plant
 - Storage Location,
 - Purchase Organization
 - Purchasing Group
- Assignment Of Organizational Elements

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.
- Vendor Master
 - Creation Of Vendor Account Group
 - Field Selections of Vendor Master
 - Number Ranges Creation and Assignment to Account Groups
 - Partner Functions for Vendor Master.
 - Creation Of Vendor Master with MM And FI Views
 - Change And Display of Vendor Master.
 - Extension Of Vendor Master to Plants
 - One-Time Vendor





- Purchase Info Record (PIR)
 - Number Ranges For PIR
 - Creation Of PIR With Different Category (Standard, Subcontracting, Pipeline and Consignment)
 - Change And Display Of PIR

5. Source Determination

- Source List
- Quota Arrangement List

6. Purchasing Data

- PR – Purchase Requisition
 - Define Document Type
 - Item Category
 - Number Range For PR
 - Source Determination
 - Assignment Of Source
 - Creation Of PR
 - Change And Display Of PR
- RFQ – Request for Quotation
 - Define Document Type
 - Number Ranges Creation and Assignment
 - Data Screen Selection
 - Creation Of RFQ
 - Change And Display Of RFQ
- Quotations
 - Maintaining Quotations
- Price Comparison of Quotations



- Comparison Of Quotations
- Maximum Price and Minimum Price
- Use Of Collective Number of Comparison
- PO – Purchase Order
 - Define Document Type
 - Define Number Ranges for Document Type
 - Define Screen Layout at Document Level
 - Creation Of Purchase Order
 - PO With Reference To PR/RFQ/Contracts.

7. Outline Agreement

- Contracts
 - Value Contracts
 - Quantity Contracts
- Schedule Agreement

8. Release Procedure for Purchasing Documents

- Creation Of Characteristics
- Creation Of Class
- Release Group, Release Code, Release Indicator, Release Prerequisite, Release Strategies
- Purchase Requisition, Purchase Order, Request for Quotation (RFQ), Outline Agreement-Contracts, Schedule Agreement

9. Conditions or Pricing Procedure or Price Determination

- Maintain Condition Tables
- Define Access Sequence
- Define Condition Types



- Define Calculation Schema
- Define Schema Group
- Schema Group Vendor
- Schema Group Purchasing Organization
- Assignment Of Schema Group at Purchase Organization
- Define Schema Determination
- Determine Calculation Schema for Standard Purchase Order

10. Procedure for Services

- Creation Of Service Master
- Creation Of PO
- Creation Of Service Entry Sheet

11. Optimized Purchasing

- Automatic PO W Ref To PR
- Automatic PO At GR

12. Inventory Management (IM)

- Goods Movement
 - Goods Receipt – GR
 - Goods Receipt with Reference to Purchase Order
 - Goods Receipt with Reference to Order
 - Goods Receipt Without Purchase 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.

13. Physical Inventory

- Types Of PI Processes
- Creating PI Documents
- Entering PI Count
- List Of Inventory Difference
- Post The Difference

14. Special Stocks and Special Procurement Types

- Consignment Stock
- Stock Transfer Order
- Subcontracting
- Pipeline
- Third Party Processing

15. Batch Management In MM

- Condition Tables
- Access Sequence
- Strategy Types
- MM Batch Search Procedure





- Batch Status In MM
- Characteristics And Class
- Sort Sequence for MM Batch
- SLED In Batch In MM
- Manual And Automatic Batch Display In MM

16. Valuation and Account Determination

- Introduction To Material Valuation
- Split Valuation
- Configuration Split Valuation
- Define Global Category (Valuation Category)
- Define Global Type
- Define Local Definition and Assignment (Valuation Area)

17. Invoice Verification

- Basic Invoice Verification Procedure
- Invoice For Purchase Order
- Unplanned Delivery Costs
- Planned Delivery Costs
- Credit Memo
- Blocking The Invoice
- Releasing Blocked Invoice
- Releasing Blocked Invoice
- Subsequent Debit/Credit
- Automatic Settlements (ERS, Consignment, Pipeline)



- GR/IR Account Maintenance
- Stochastic Block
- Parking Invoice Document

18. Technical Requirements For MM

- LSMW
- BADI
- BAPI
- MM Standard Reports

Level-2 Program

MM Integration with Other Modules

19. Warehouse Management

- Warehouse Number Creation
- Storage Type
- Storage Sections
- Picking Area
- Storage Bin
- Quant
- Assignment Of Warehouse To MM
- Number Ranges
- Bar Code Usage
- Wm Interface With Inventory Management
- 45 Hours of Live Warehouse Videos





20. S/4 HANA

- Difference Between ECC And S/4 HANA
- Extension Of Material Number Range Field.
- Material Ledger
- Business Partner Replacement of Vendor
- BP Types
- BP Groups
- Number Ranges
- Auto Update of Vendor Code Through Business Partner
- Changes In Inventory Management
- Usage Of New Tables In S/4
- MATDOC
- ACDOCA
- 45 Hours of Live S/4 HANA Videos

21. Sales and Distribution

- Creation Of Organizational Elements: - MM
- Sales Organization
 - Distribution Channels
 - Division
- Assignment Of Organizational Elements:
- Customer Master
 - Creation Of Customer Account Group
 - Field Selection of Customer Master



- Number Ranges Creation and Assignment to Account Group
- Partner Function for Customer Master.
- Change And Display of Customer Master.
- Stock Transport Order (STO)
- Intra Company Stock Transfer
- Inter Company or Cross Company Stock Transfer
- Third Party Processing
- MM With FI/CO
 - Automatic Account Determination – OBYC
- MM With PP
 - MRP Concepts
 - Planned Independent Requirements
 - Consumption Based Planning
 - Recorder Point Planning
 - Forecast Based Planning
- Resume Preparation

Level – 3 Program:

Workshop

- Project In SAP
 - Implementation Project
 - Support Project
 - Rollout Project
 - Upgrade Project





- SAP R/3 System Landscape Model – Transport Strategy
- Introduction Of Servers in Real-Time
- Development Server
 - Golden Client
 - Testing Clients
- Quality Server
- Production Server
- Developer Server
- Sand Box
- Introduction Of Implementation Project in ASAP Methodology
- Preparing Questions List to Know Client Business Process.
- Discussions On End-To-End Implementation Project in Real Time Phase Sequence as Shown Below
- Phases In Implementation Project
 - Project Preparation Phase
 - Business Blueprint Phase
 - AS-IS Phase
 - TO-BE Phase
 - Realization Phase
 - Project Preparation Phase
 - Go Live Post Go Live Support
- Gap Analysis
- Elaborating The Role of Consultants in Different Stages of Project Including Documentation Phases
- Documentations In Implementation Project.





IT SOLUTIONS

Implementations

Integrations

Interfaces

We lead your steps to success

- Cutover Activities
- Cutover Templates
- Initial Data Uploads
- Introduction Of Implementation Project in ACTIVATE Methodology In S/4 HANA
 - Phases In Implementation Project
 - Discover
 - Prepare
 - Explore
 - Realize
 - Deploy
 - Run
- Support Project
- Receiving Tickets from Clients Through Ticketing Tool
- Addressing The Tickets
- Updating The Tickets Statuses
- Preparing BRS's
 - Generation Of New TR's
 - Releasing Of TR's
 - Data Movement from Screen to Screen

Integrations Implementations Interfaces



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