SAP MM

Introduction to ERP

• ERP Packages
• Introduction to SAP
• Functions and Objectives of MM
• SAP Logistics Cycle SD/MM/PP
• MM Flow and Procurement Types

SAP Navigation

Organizational structure of an Enterprise in the SAP R/3 System

• Company, Company code, Controlling Area, Plant, Storage Location, Purchase Organization, Purchasing group
• Controlling Settings (Cost Center and Cost Element Etc...)

Master Data

• Material Master
• Vendor Master
• Purchase Info Record
 Source Determination
• Source List
• Quota Arrangement

Purchasing

• Purchase Requisition
• Purchase Order
• Request For Quotation (RFQ)Outline Agreement
• Contracts
• Schedule Agreement

Document Types for Purchasing Documents

• Define Document Type
• Define Number Ranges for
Document Types
• Define Screen Layout At
Document Level

Release Procedure for Purchasing Documents

• Purchase Requisition, Purchase Order, Request For Quotation (RFQ), Outline Agreement-Contracts, Schedule Agreement

Pricing Procedure

• Maintain Condition Table
• Define Access Sequence
• Define Condition Types
• Define Calculation Schema
• Define Schema Group
1. Schema Group Vendor
2. Schema Group for Purchasing
Organization
3. Assignment of Schema Group to Purchasing Organization

• Define Schema Determination
1. Determine Calculation
Schema for Standard Purchase
Orders

External Service Management

• Service Master Creation
• Model Service Specifications -MSS
• Service PO
• Service Entry Sheet

Optimized Purchasing

• Automatic PO w ref to PR
• Automatic PO at GR

Inventory Management

• Movement types
• Goods Receipt
• Goods Issue
• Transfer Postings
1. Transfer Posting from Stock to
Stock
2. Transfer Posting from Plant to
Plant
3. Transfer Posting from Sloc to
Sloc
4. Transfer Posting from Material to Material
• Return Delivery to vendor
• Initial Entry of Stock Balances
• Reservations

Physical Inventory

• Types of Physical Inventory
• Creating Physical Inventory Document
• Entering Physical Inventory Count
• List Of Inventory Differences
• Post the Difference

Special Stocks and Special Procurement Types

• Consignment
• Stock transport order
• Subcontracting
• Pipeline Handling Process
• Returnable transport packaging –RTP
• Third Party Processing

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

Valuation and Account Determination

• Introduction to Material Valuation
• Split Valuation
• Configure Split Valuation
• Defining Global Categories
• Defining Global Type
• Defining Local Definition& Assignment

Invoice Verification

• Basic Invoice Verification Procedure
• Invoice for Purchase Order
• Unplanned Delivery Costs
• Planned Delivery Costs
• Credit Memo
• Blocking the Invoice
• Releasing Blocked Invoices
• Subsequent Debit/Credit
• Automatic Settlements (ERS, Cosignment, Pipeline)
• GR/IR Account Maintenance
• Stochastic Block
• Parking Invoice Document

Integration Concepts

• Integration of MM with FI/CO

Automatic Account Determination

• Integration of MM with SD
Stock Transport Order (STO)
Intra Company Stock Transfer
Inter Company or Cross Company
Stock Transfer
Third Party Processing

• Integration of MM with PP

MRP Concepts
Planned Independent
Requirements
Consumption Based Planning
Reorder Point Planning
Forecast Based Planning

• Integration of MM with WM

Introduction to Warehouse
Management
• Warehouse management overview in SAP R/3
• Organization Data
• Warehouse Structure

• **WM Flow with MM/SD/PP/QM**

Organization Data
Define Warehouse Organization structure
• Warehouse number, Storage type, Storage section, Storage Bin, Storage Bin Structure, Storage Bin Types, Picking Area, Storage unit, Quant
Master Data
• Material Master
Search Strategies
• Storage Type Search Strategies, Storage Section Search Strategies, Storage Bin Type Search Strategies
Storage Bins
• Define Storage Bin Types, Define Blocking Reasons, Define Storage Bin Structure
WM Settings for the Material Master
• Define Storage Type Indicators, Define Storage Unit Types, Define Storage Section Indicators, Define Special Movement Indicator

• **Integration of MM with QM**

• Master Inspection Characteristics, Sampling Procedure, Quality Inspection types, Quality Inspection Planning, Quality Inspection Lot, Record Quality Results and Record Usage Decision for the quality Inspection.