



## Brief Introduction:

SAP Material Management (SAP MM) is a module of the SAP Enterprise Resource Planning (ERP) package that is used for Procurement Handling and Management. The module has two important master data – material and vendor. Broadly, the various levels that can be defined for a SAP MM implementation are: Client, Company Code, Plant, Storage Location and Purchase Organization. SAP MM offers a fantastic career option for individuals with experience in Supply Chain Management and Procurement, and can be tailored to particular company requirements as needed.

## INTRODUCTION:

**SAP MM, or Materials Management, is a module within the SAP ERP (Enterprise Resource Planning) system. It is designed to manage and optimize various aspects of materials and procurement processes within an organization. SAP MM plays a crucial role in integrating and streamlining the procurement process, from planning and requisitioning to receiving and payment. SAP MM is widely used across industries and is essential for organizations looking to optimize their material and procurement processes, enhance supply chain efficiency, and maintain accurate inventory records. It provides real-time visibility into material-related activities, contributing to better decision-making and overall business success.**

## KEY HIGHLIGHTS:

### **Comprehensive Curriculum:**

A well-structured training program should cover the full spectrum of SAP MM functionalities, including procurement processes, master data management, inventory management, goods receipt, and invoice verification.

### **Hands-On Practical Training:**

Practical exposure is crucial. Effective training programs often include hands-on exercises and real-world scenarios to ensure participants can apply theoretical knowledge to practical situations.

### **Experienced Instructors:**

Trainers with practical experience and expertise in SAP MM can provide valuable insights and real-world examples, enhancing the overall learning experience.

### **Real-Life Projects and Case Studies:**

Engaging with real-life projects and case studies allows participants to gain practical experience and apply SAP MM concepts in actual business scenarios.

**Certification Preparation:**

If certification is a goal, a good training program may include preparation for SAP MM certification exams. This might involve practice exams, study materials, and guidance on the certification process.

**Flexibility in Learning Options:**

Different individuals have different learning preferences. Look for training programs that offer flexibility, such as classroom training, online instructor-led sessions, or self-paced e-learning modules.

**Post-Training Support:**

Access to additional resources, forums, or consultation after the training can be beneficial for participants as they apply their skills in real-world situations.

**Career Guidance and Placement Assistance:**

Some training providers offer career guidance, resume building, interview preparation, and job placement assistance, supporting participants in their career development.

**Interactive Learning Environment:**

An interactive learning environment, including discussions, Q&A sessions, and collaboration with fellow participants, enhances the overall learning experience.

## **COURSE CURRICULUM:**

ERP Packages

Introduction to SAP

Functions and Objectives of MM

SAP Real Time Project Team Structure and Business Process

SAP R/3 Architecture

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

### **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  
Maintain Condition Table  
Define Condition Types  
Define Calculation Schema  
Define Schema Group  
Define Schema Group  
Schema Group Vendor  
Schema Group for Purchasing Organization  
Assignment of Schema Group to Purchasing Organization  
Define Schema Determination  
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  
Transfer Posting from Stock to Stock  
Transfer Posting from Plant to Plant  
Transfer Posting from Sloc to Sloc  
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  
Returnable transport packaging – RTP  
Third Party Processing

### **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, Consignment, 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  
Integration of MM with PP  
MRP Concepts  
Planned Independent Requirements  
Consumption Based Planning  
Reorder Point Planning  
Automatic and Manual ROP  
Forecast Based Planning

### **ADDITIONAL TOPICS**

LSMW (Migration of the Data from Non SAP to SAP System)

Controlling Settings (Cost Center and Cost Element Etc...)

## **DOWN PAYMENT**

Down Payment  
Establishment between Recon a/c and Alternative Recon a/c  
Down Payment in Short-Cut Method

## **CUSTOMER CREDIT MEM**

Correspondence

# **CAREER OPPORTUNITIES**

Getting SAP MM (Materials Management) training can open up various career opportunities in the field of supply chain management, procurement, and materials management. Here are some potential career paths for individuals with SAP MM training:

**SAP MM Consultant:** As an SAP MM consultant, you can work with organizations to implement, customize, and optimize SAP MM solutions. This role involves understanding client requirements, configuring the system, and providing ongoing support.

**Materials Manager:** With SAP MM training, you can pursue a career as a materials manager, overseeing the entire materials management process within an organization. This includes procurement, inventory management, and logistics.

**Procurement Specialist:** SAP MM skills are valuable in procurement roles where you can manage the sourcing and purchasing of goods and services. This may involve negotiating with suppliers, creating purchase orders, and ensuring timely deliveries.

**Inventory Analyst/Manager:** In this role, you would focus on managing inventory levels efficiently. SAP MM skills are essential for monitoring stock movements, conducting physical inventories, and ensuring accurate inventory records.

**Supply Chain Analyst:** As a supply chain analyst, you can use SAP MM to analyze and optimize supply chain processes. This involves identifying areas for improvement, reducing costs, and enhancing overall supply chain efficiency.

**Logistics Coordinator/Manager:** SAP MM skills are beneficial in logistics roles where you can coordinate the movement of goods, manage transportation, and ensure smooth logistics operations.

**Warehouse Manager:** With SAP MM training, you can pursue a career in warehouse management, overseeing the efficient receipt, storage, and dispatch of goods. This role may involve integration with SAP WM (Warehouse Management) for more advanced capabilities.

**SAP MM Trainer:** If you enjoy teaching, you can become an SAP MM trainer, providing training to individuals and organizations looking to enhance their skills in SAP MM.

**Business Analyst - Procurement and Materials Management:** Business analysts with SAP MM expertise can analyze and optimize procurement and materials management processes. They play a key role in aligning business needs with SAP MM functionalities.

**ERP Project Manager:** Individuals with SAP MM skills can move into project management roles, overseeing ERP implementation projects and ensuring successful deployment of SAP MM solutions.

**Vendor Management Specialist:** In this role, you would focus on managing relationships with suppliers. SAP MM skills can help in evaluating vendor performance, negotiating contracts, and optimizing the procurement process.

**Quality Assurance Analyst - SAP MM:** QA analysts with SAP MM knowledge can play a crucial role in ensuring that SAP MM implementations meet quality standards, are error-free, and align with business requirements.