

SAP MM

Materials Management

Empowering Professionals to Master Procurement, Inventory, and Supply Chain Excellence.

What is MM?

SAP MM (Materials Management) is one of the core modules in SAP ERP that deals with procurement, inventory management, and material valuation.

It helps organizations manage their supply chain operations efficiently – ensuring the right materials are available at the right time and cost.

Through SAP MM, businesses can automate purchase orders, optimize stock levels, and streamline vendor relationships for maximum operational efficiency.

What's the Scope & Market Size?

The demand for SAP MM professionals continues to grow across industries like manufacturing, logistics, retail, construction, and pharmaceuticals.

With SAP being implemented in over 180+ countries and by 90% of Fortune 500 companies, the global market for SAP professionals is expanding steadily.

SAP MM is crucial for all supply chain-driven companies – making it one of the most in-demand functional modules in the SAP ecosystem.

Roles include: SAP MM Consultant, Procurement Specialist, Material Analyst, Supply Chain Executive, and Inventory Controller.



Opportunities & Future in MM

- SAP S/4HANA Sourcing and Procurement Consultant
- SAP Ariba Specialist
- Supply Chain Optimization Expert
- Procurement Process Lead

Who Can Learn?

- Background in Supply chain logistics, or procurement
- Engineering or Management graduates
- Procurement, purchase, or inventory professionals
- IT or ERP professionals
- Fresh graduates.

“No experience? No problem. Learn from the ground up.”

SAP MM

Materials Management

Empowering Professionals to Master Procurement, Inventory, and Supply Chain Excellence.

Duration: 70 Hours

The course includes theory sessions, live demonstrations, real-time scenarios, practical exercises, and live project-based assignments.

Contents

1. Introduction to ERP & MM

- **Introduction to MM** – Understand SAP's core procurement and inventory management system.
- **Functions and Objectives of MM** – Learn MM's role in procurement and inventory management processes.
- **SAP Real-Time Project Team Structure** – Learn SAP project roles and complete business process flow.
- **SAP R/3 Architecture** – Understand three-tier SAP system structure and module communication.
- **SAP Navigation** – Learn to navigate the SAP interface, menus, and transaction codes efficiently.
- **Organizational Structure of Enterprise** – Understand enterprise hierarchy configuration in the SAP MM module.
- **Company, Plant, Purchase Org & Group** – Learn to define and link all organizational elements for procurement.

2. Master Data

- **Material Master** – Learn creating, maintaining, and controlling material master data.
- **Vendor Master** – Understand vendor creation, classification, and integration with finance.
- **Purchase Info Record** – Learn maintaining vendor-material relationship and purchase history.

SAP MM

Materials Management

Empowering Professionals to Master Procurement, Inventory, and Supply Chain Excellence.

Contents..

- **Source Determination** – Understand automatic vendor selection for procurement.
- **Source List** – Learn to manage approved vendor sources for materials.
- **Quota Arrangement** – Understand distributing procurement quantities among suppliers.
- 3. **Purchasing**
 - **Purchase Requisition (PR)** – Learn internal document creation for procurement needs.
 - **Purchase Order (PO)** – Understand creating and managing purchase orders.
 - **Request for Quotation (RFQ)** – Learn how to invite and evaluate vendor quotations.
 - **Outline Agreement** – Understand framework agreements for long-term vendor collaboration.
 - **Contracts** – Learn vendor contract management for material supply.
 - **Schedule Agreement** – Understand recurring delivery schedules under vendor agreements.
- 4. **Pricing, Release & Document Control**
 - **Document Type Setup** – Learn to configure document types for procurement transactions.
 - **Number Ranges** – Understand assigning and maintaining unique numbering systems.
 - **Release Procedures** – Learn configuring approval workflows for purchasing documents.
 - **Pricing Procedure** – Understand SAP's pricing logic and schema configuration.
 - **Condition Tables & Access Sequence** – Learn defining and retrieving pricing conditions.
 - **Calculation Schema** – Understand structure and logic behind vendor pricing.
 - **Schema Grouping** – Learn linking schema groups with vendors and organizations.
- 5. **External Services & Optimized Purchasing**
 - **Service Master** – Learn defining service master records for external procurement.
 - **Service PO** – Understand creating service-based purchase orders.
 - **Service Entry Sheet** – Learn recording and verifying services from vendors.
 - **Automatic PO Creation** – Learn automation of PO creation during GR or PR.

SAP MM

Materials Management

Empowering Professionals to Master Procurement, Inventory, and Supply Chain Excellence.

Contents..

6. Inventory Management

- **Movement Types** – Learn various material movement types and their business relevance.
- **Goods Receipt / Goods Issue** – Understand posting and controlling material receipts and issues.
- **Transfer Postings** – Learn reclassifying stock within or across plants.
- **Return Delivery** – Understand managing the return of defective goods.
- **Initial Stock Entry & Reservations** – Learn uploading and reserving stock for operations.

7. Physical Inventory

- **Inventory Document Creation** – Learn to manage and verify physical stock counts.
- **Posting Differences** – Understand how to analyse and adjust stock discrepancies.

8. Special Stocks & Procurement

- **Consignment & Subcontracting** – Learn managing vendor-owned and subcontracted stocks.
- **Pipeline & RTP** – Understand handling materials supplied through pipelines or reusable packaging.
- **Third-Party Processing** – Learn coordinating vendor-customer direct shipment workflows.

9. Valuation & Account Determination

- **Material Valuation** – Learn determining material value and inventory accounting.
- **Split Valuation** – Understand handling different valuation types for materials.
- **Account Determination** – Learn automatic GL postings for MM transactions.

10. Invoice Verification

- **Invoice Matching** – Learn verifying vendor invoices with POs and GR.
- **Planned & Unplanned Costs** – Understand managing additional delivery costs.
- **Credit Memo & Invoice Blocking** – Learn corrections and control mechanisms.
- **ERS & Consignment Settlements** – Understand automated invoice settlements.

SAP MM

Materials Management

Empowering Professionals to Master Procurement, Inventory, and Supply Chain Excellence.

Contents..

11. Integration

- **MM-FI/CO Integration** – Learn linking material movements with financial postings.
- **MM-SD Integration** – Understand material flow between procurement and sales modules.
- **Intra- & Inter-Company Transfers** – Learn handling cross-plant and cross-company stock transfers.

12. Data Management

- **LSMW (Data Migration)** – Learn migrating master data from legacy systems to SAP.