



PmtechERP®

GLOBAL MANUFACTURING ERP

TRAINING & CERTIFICATION · COURSE BROCHURE

ERP Manufacturing Training & Certification

Plan and control production end to end — mapped to SAP PP.

Duration 30 Days · Level Functional Certification · SAP equivalent SAP PP ·
PMTechERP Certified Manufacturing Consultant

www.pmtecherp.com

Live projects · Industry certification · 100% placement support · SAP-mapped curriculum

COURSE OVERVIEW

The ERP Manufacturing certification is our flagship production planning track. You learn to model products with BOMs and routings, plan capacity, release production orders and control the shop floor in real time.

Manufacturing-specific ERP skills are among the highest paid and most in demand, especially with Industry 4.0 adoption. This program builds the production planning expertise that manufacturers actively recruit for.

30 Days

Duration

₹25,000 + 18% GST

Course Fee

Functional Certification

Level

₹5 - 14 LPA

Salary Range

HOW IT COMPARES TO SAP PP

This course maps directly to SAP PP (Production Planning) — a core manufacturing ERP specialization. You learn the same BOM, routing, MRP and shop floor concepts with hands-on PMTechERP configuration.

PROGRAM HIGHLIGHTS

- **SAP PP-mapped curriculum**

Learn the same functional scope and terminology that enterprises use, so your skills transfer directly to real implementations.

- **Hands-on, live projects**

Configure and run realistic business scenarios end to end — not just theory — to build genuine consultant-grade experience.

- **PMTechERP Certified Manufacturing Consultant**

Earn an industry-recognized certification that validates your expertise to employers and clients.

- **100% placement support**

Resume preparation, interview coaching and active referrals to hiring partners until you are placed.

DETAILED SYLLABUS

Module 01: Manufacturing Master Data

- › Material types: FERT, HALB, ROH
- › Multi-level bills of material (BOM)
- › Work centers, capacities & formulas
- › Routings, operations & standard values
- › Production versions & alternatives

Module 02: Demand & Production Planning

- › Demand management & planned independent reqs
- › Sales & operations planning (S&OP)
- › MRP run & planning strategies
- › Planned orders & conversion
- › Make-to-stock vs make-to-order

Module 03: Capacity Planning & Scheduling

- › Capacity evaluation & leveling
- › Work center scheduling & lead times
- › Bottleneck & load analysis
- › Finite vs infinite scheduling
- › Available-to-promise alignment

Module 04: Production Execution

- › Production order creation & release
- › Material staging & availability check
- › Order confirmations & backflushing
- › Goods issue & goods receipt
- › Co-products, by-products & scrap

Module 05: Shop Floor & Costing

- › Shop floor control & monitoring
- › WIP, order progress & status
- › Production cost & variance analysis
- › Rework & quality interface
- › OEE & efficiency basics

Module 06: Process Manufacturing & Industry 4.0

- › Discrete vs process manufacturing
- › Recipes & process orders overview
- › IoT & machine data capture concepts
- › Digital twin & smart factory basics
- › Production dashboards & KPIs

OUTCOMES

- > Build multi-level BOMs and routings
- > Configure work centers and capacity planning
- > Plan demand and supply with MRP
- > Release and confirm production orders
- > Manage and monitor the shop floor in real time

LIVE PROJECTS

- > Model a multi-level BOM and routing for a finished product
- > Run MRP and release production orders against a demand plan
- > Configure work centers and capacity planning for a shop floor

CAREER ROLES

Production Planner

Manufacturing Consultant

Industry 4.0 Executive

SUCCESS STORIES

- > Improving on-time production for a discrete manufacturer
- > Cutting work-in-progress inventory with better capacity planning

FREQUENTLY ASKED QUESTIONS

• Is this course equivalent to SAP PP?

Yes — it covers the same scope as SAP PP (Production Planning), including BOM, routing, MRP and shop floor management, with hands-on PMTechERP projects.

• Why is manufacturing ERP a strong career choice?

Manufacturing-specific ERP consultants are in high demand and command premium salaries, especially as factories adopt Industry 4.0 and smart manufacturing.

COURSE FEE — PAYMENT DETAILS

Bank Name	Union Bank of India
Account Name	PM Technologies
Account Number	776301010050234
IFSC Code	UBIN0577634

After paying the course fee to the account above, reply to your enrollment email with the transaction receipt / UTR number so our team can confirm your seat.

ABOUT PMTECHERP

PmtechERP is a global manufacturing ERP platform and knowledge hub, delivering SAP-grade capability — finance, production, quality, maintenance, supply chain and more — at a fraction of the cost. Our training and certification programs are designed and taught by practising ERP consultants, combining configuration skills, live projects and 100% placement support to make you genuinely job-ready.

Enroll in the Next Batch

Reserve your seat for ERP Manufacturing at www.pmtecherp.com/enroll — no payment required to reserve. A training advisor will confirm your batch, schedule and fee. Call or WhatsApp +91 91599 03059 or email pmtechclients@gmail.com.