

SAP PEO (Production Engineering & Operations)

Module 1: SAP & Manufacturing Basics :-

SAP S/4HANA overview
Manufacturing lifecycle
Introduction to SAP PEO
PP vs PEO comparison

Module 2: Master Data Management :-

Material Master (Production views)
Bill of Material (BOM)
Work Centers / Resources
Routing / Task Lists
Production Versions

Module 3: Engineering Data & Change Management :-

Engineering Change Management (ECM)
Change Records
Version Control
Document Management System (DMS)
Digital Thread concept

Module 4: Process Planning in PEO :-

Process Planning overview
Creation of Work Instructions
Task Lists & Operations
Assembly structure
Sequence planning

Module 5: Production Execution :-

Production Order creation
Order release & execution
Operation confirmations
Component consumption
Rework & scrap handling



+91 98674 04472
+91 83560 61250



info@netweavertech.in
www.netweavertech.in



International Infotech Park, C-208 & C-215, Tower No. 2, Above Vashi Railway Station, Sector 30, Vashi, Navi Mumbai, Maharashtra - 400703



Module 6: Shop Floor Execution :-

Production Execution Cockpit (PEC)
Operator dashboards
Paperless shop floor execution
Real-time tracking

Module 7: Quality Management Integration

In-process inspection
Inspection lots
Quality notifications
Defect handling

Module 8: Logistics Integration

Integration with MM
Goods Issue (GI)
Goods Receipt (GR)
Inventory management
Basic EWM integration

Module 9: Costing & Controlling

Product costing basics
Cost object controlling
Variance analysis
Work in Progress (WIP)

Module 10: Reporting & Analytics

Production KPIs
SAP Fiori apps
Embedded analytics
Real-time dashboards

Module 11: Advanced Concepts

SAP Digital Manufacturing (DMC)
Industry 4.0 basics
IoT integration
Automation in manufacturing



+91 98674 04472
+91 83560 61250



info@netweavertech.in
www.netweavertech.in



International Infotech Park, C-208 & C-215, Tower No. 2, Above Vashi Railway Station, Sector 30, Vashi, Navi Mumbai, Maharashtra - 400703