

# Business Processes in SAP S/4HANA Manufacturing

Course code: S4200

This course is designed to provide an overview of the fundamental concepts and business processes of manufacturing (production planning and execution) within SAP S/4HANA Enterprise Management. Course based on software release: SAP S/4HANA OP 2022.

## Who is the course for

- Application Consultant
- Business Analyst
- Business Process Architect
- Business Process Owner / Team Lead / Power User
- Industry Specialist
- Program/Project Manager
- Solution Architect

## What we teach you

This course will prepare you to:

- Provide an overview of the fundamental concepts and procedures of planning
- Gain an overview of the manufacturing methods

## Required skills

### Essential

- Basic business knowledge of processes in manufacturing (production planning and execution)

### Recommended

- S4H00 (SAP S/4HANA Overview)

## Course outline

- Overview of Supply Chain Planning
- Gain an overview of supply chain planning
- Prerequisites for Production Planning in SAP S/4HANA
- Get an impression of master data in manufacturing
- Get an idea of master data for inhouse production
- Demand Planning
- Get an overview of demand planning tools
- Demand Management in SAP S/4HANA
- Get introduced to demand management
- Get an overview of MTS production
- Get an overview of MTO production
- Get an idea of predictive MRP (pMRP)
- Material Requirements Planning and Capacity Planning in SAP S/4HANA
- Get introduced to MRP Basics
- Get introduced to MRP live
- Get introduced to PP/DS
- Overview of Production Execution
- Describe the production types supported with S/4HANA
- Production with Production Orders
- Describe the application areas, the characteristics, the integration, and the master data of production orders, and perform the various steps of production order processing.
- Production with Process Orders

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- Describe the application areas, the characteristics, the integration, and the master data of process orders, and perform the various steps of process order processing.
- Production with Repetitive Manufacturing
- Describe the application areas, the characteristics, the integration, and the master data of repetitive manufacturing, and perform the various processing steps.
- Material Staging with Kanban
- Describe the application areas, the characteristics, the integration, and the master data of the Kanban solution, and perform the various processing steps.

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