

# Production Planning in ERP

- Overview of Production Planning in SAP ERP
  - Outlining the Supply Chain Planning Process
  - Outlining the Core Production Planning Process
- Demand Management
  - Outlining Demand Management
  - Planning Make-to-Stock Production Without Consumption Logic
  - Planning Make-to-Stock Production with Consumption Logic
  - Planning Make-to-Order Production Without Consumption Logic
  - Planning Make-to-Order Production with Consumption Logic
  - Using Assembly Processing in Make-to-Order Production
  - Applying Demand Management Enhancements
  - Analyzing Availability Checks
- Material Requirements Planning Execution
  - Outlining Material Requirements Planning
  - Setting Up the MRP Prerequisites
  - Executing the MRP Run
  - Setting Up the MRP Run
  - Planning MRP Interactively
  - Applying Firming Mechanisms
- Technical Processes of Requirements Planning
  - Calculating Net Requirements
  - Applying Buffers in Net Requirements Calculation
  - Calculating Lot Sizes
  - Selecting Procurement Types
  - Setting Up Basic-Date Scheduling
  - Setting Up Lead-Time Scheduling

- Selecting BOM and Routing
- MRP Results Processing and Evaluations
  - Comparing an MRP List and a Stock/Requirements List
  - Applying the Planning Table
  - Identifying Exception Messages
  - Applying Additional Evaluation Aids
- Additional MRP Processes
  - Applying Master Production Scheduling (MPS)
  - Setting Up Long-Term Planning
  - Executing Long-Term Planning
  - Analyzing Multi-Site Planning
  - Setting Up MRP Areas
  - Applying MRP Areas