SAP Cloud Reference Systems

Scenario Outline

Make-to-Stock



Content

Scenario Overview

- Business Scenarios in a Reference System
- Introduction
- Typical Usage

Process Illustration

- Usage Example 1: Make-to-Stock
- Usage Example 2: Increase Inventory





Scenario Overview

- Business Scenarios in a Reference System
- Introduction
- Typical Usage



Business Scenarios in a Reference System

In a Reference System, you can experience how a business scenario meets specific requirements of a typical midsize company.





For hands-on experience, you can take advantage of the business scenario document, which guides you through the process with detailed step-by-step instructions.

The following slides outline and illustrate the individual process steps of a business scenario as it has been realized in the model company Almika.



Introduction

Make-to-Stock



Scenario Introduction

- Make-to-Stock is a production method in which products are made and put into inventory before an order is received from a customer. You define the demand management procedures to determine the appropriate make-to-stock strategies that suit your company's business requirements best. Using the forecast demand, you can plan for a periodic demand. Sales orders are then covered by this produced or procured stock and consume the forecast demand according to the predefined demand management procedures. Multi-level supply planning ensures that the goods receipts for all required products are planned on time which, in turn, means that you can trigger the creation of purchase orders and production orders on time. Make-to-Stock allows employees to make products as required and to replenish stock in inventory. Make-to-Stock covers all aspects of manufacturing from supply planning, through production planning, to monitoring, completion and inventory reporting.
- If there is not enough stock for raw material, you can follow the Increase Inventory process to replenish the raw materials.

Typical Usage

Make-to-Stock



Make-to-Stock

In this section, we cover business process tasks that are relevant to creating forecasts, running MRPs, releasing production proposals and production orders, and generating stock overviews. This is followed by creating site logistics requests for replenishment components, as well as confirming replenishment tasks and production tasks, and finally viewing the respective journal entries.

Increase Inventory

In this section, we cover business process tasks by checking available stock, creating a purchase order and posting a goods receipt.



Process Illustration

- Usage Example 1: Make to Sock
- Usage Example 2: Increase Inventory



Make-to-Stock (1 of 3)

ProcessRoleWork center

Form
Financial
Posting













Review Multi-Level BoM

Create Forecast

Run MRP

Carry Out Load Leveling

Manual Capacity Adaptation

Release Production Proposal

The supply planner reviews the multi level BoM.

The supply planner prints the BoM form.

The supply planner maintains the demand forecast as starting point for the production process. The supply planner performs a material requirement planning run to generate production proposals.

The supply planner performs a load leveling to balance the capacity load for the main resource used by the finished good.

The supply planner checks the main resource for the semi-finished good and reschedules the production proposals to an alternative source of supply.

The supply planner selects the production proposals for components and converts them into production orders.

Supply Planner

Planning and Production Master Data

Supply Planner

Supply Planning

Supply Planner

Supply Planning

Supply Planner

Supply Planning

Supply Planner

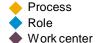
Supply Planning

Supply Planner

Supply Control

Multi-Level BoM

Make-to-Stock (2 of 3)

















Review and Release **Production Order**

Confirm Production **Tasks**

The production

Review Production Order

Check Journal Entry

Release Production Proposal

Review and Release **Production Order**

The production planner reviews the production order. He checks the feasibility of this production order by using the stock and demand overview.

The production planner

releases the production

operator executes the production and confirms the production order.

The production planner reviews the production order by using the execution monitor.

The accountant reviews the goods issue from the production.

The accountant reviews the goods receipt from the production.

The accountant reviews the internal service confirmation.

The supply planner selects a production proposal of the BoM header material.

The supply planner converts the production proposal into a production order.

The production planner reviews the production order. He checks the feasibility of this production order by using the stock and demand overview.

The production planner releases the production order.

Production Planner

order.

Production Operator

Production Planner

Accountant

Supply Planner

Production Planner

Production Control

Execution

Production Control

General Ledger

Supply Control

Production Control

Production Order

Production Task

Goods issue to production

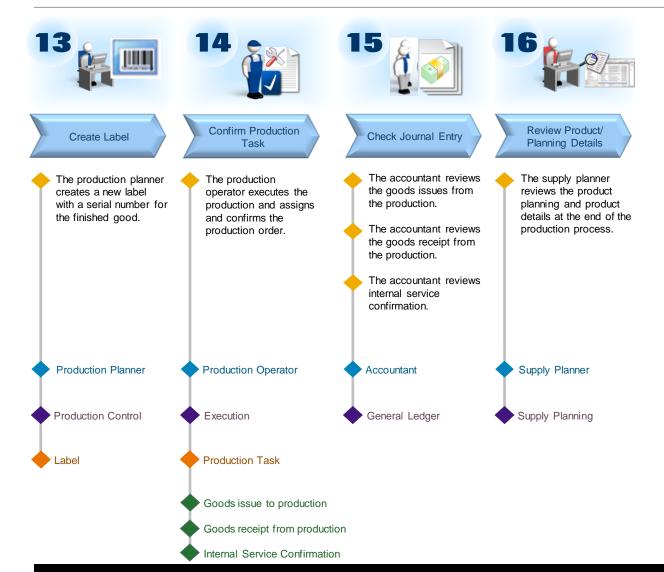
Goods receipt from production

Internal Service Confirmation

Production Order

Make-to-Stock (3 of 3)

▶ Process▶ Role▶ Work center▶ Porm▶ Financial▶ Posting



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Increase Inventory





Related Scenarios:

- Procure-to-Pay (Stock)
- Cash and Liquidity
 Management (Processing Payables and Payments)



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