

# TRAINING WEBINAR

## Production & Manufacturing in SAP Business One



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# Objective

Provide SAP Business One users with foundational knowledge of production and manufacturing processes and reports.



# Agenda

- Bill of Materials Types
- BOM Components
- Creating a Production Order
- Production Process
- Shop Floor Management
- Reports
- Documentation

# Bill of Materials Types

## Sales

- Parent item is sales item (not inventory)
- Sales docs show parent item and sub-items
- Sub-items: CAN update qty, CANNOT substitute sub-items
- Ex: PC Set (Monitor, Mouse, Keyboard)

## Template

- Flexible
- Can be used in purchase and sales documents
- Items can be replaced, updated, or removed freely
- Ex: Build-A-Bear

## Assembly

- Represents a set of individual items with a specific price
- Similar to the Sales BOM
- Final product managed as sales item
- Sales docs show parent item only
- Ex: Promo package

## Production

- Required for production and MRP
- Lists parent item (finished product) and component items (raw materials)
- Raw materials are consumed, and finished product is added to inventory
- Ex: Dog Toy

# BOM Components

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- Arrows
- Text
- Items
- Resources
- Routing
  - Subassemblies
  - Manage routes
  - Issue components to production when they are needed
  - Waiting days
- Warehouses
- Pricelists

# Creating a Production Order



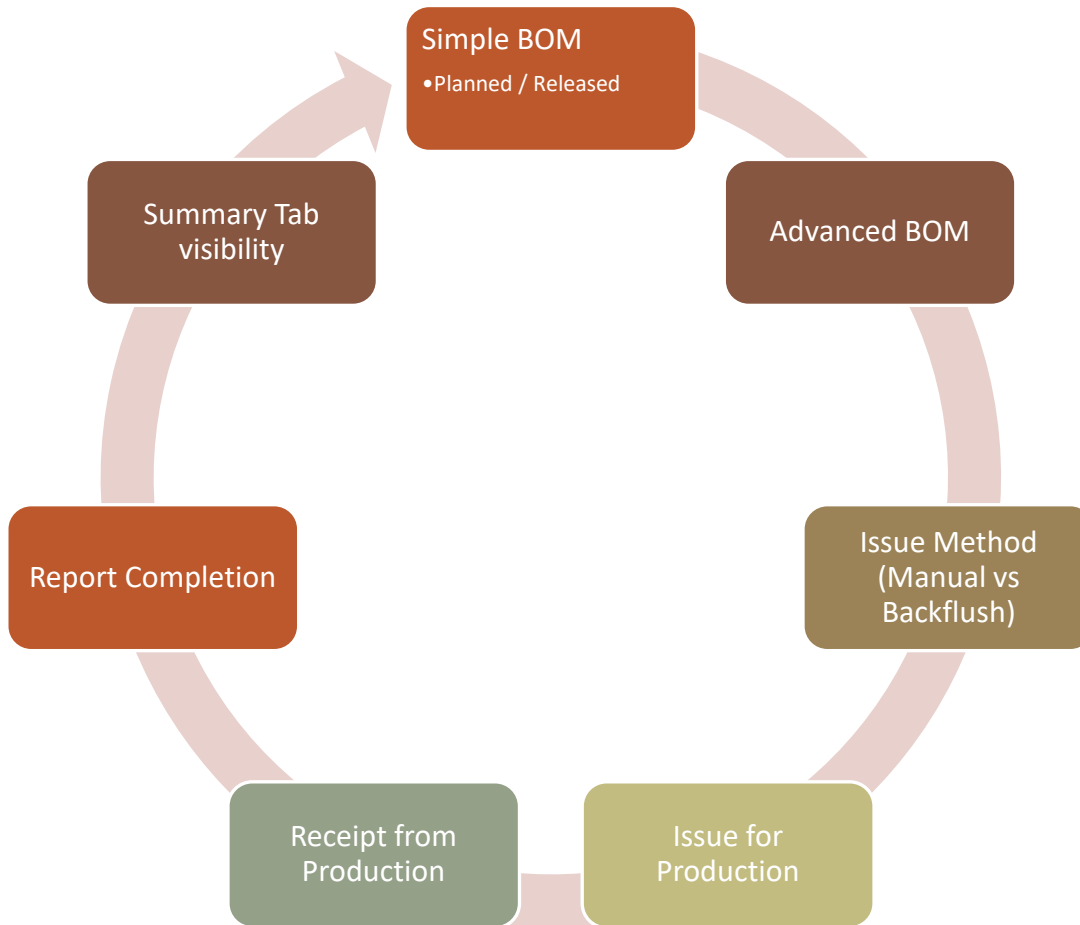
Manual



Procurement Wizard



MRP



# Production Process



# Add-on Solutions

## Simple Add-ons

- Boyum Cloud

boyum*it*

- PDC-One



## Robust Add-on

- Beas

boyum*it*

- In addition, some WMS solutions may have extensions to support production handling through a handheld device



01

Bill of  
Materials  
Report

02

Open Item List

03

Query  
Manager -  
OWOR

# Reports



# Utilities

- Bill of Materials Component Management
- Production Cost Recalculation Wizard
- Production Standard Cost Management



Bill of Materials  
Types



BOM  
Components



Creating a  
Production Order



Production  
Process



Shop Floor  
Management



Reports/Utilities

# Summary



# Documentation

## ➤ SAP Documentation

- SAP B1 Production Process Videos: <https://www.youtube.com/playlist?list=PLMdHXbewhZ2SF-qAE2TslDm2fXHmNF4at>
- Production Overview: <https://youtu.be/T99ou-g-Nd0>
- SAP Help Portal (10.0): <https://help.sap.com/viewer/68a2e87fb29941b5bf959a184d9c6727/10.0/en-US>
- Resource planning data:  
<https://www.youtube.com/watch?v=p9KNr3IZaGE>  
<https://www.youtube.com/watch?v=XCI6SVF7NP4&t=18s>  
<https://www.youtube.com/watch?v=QdoVylzOjoI>

## ➤ Pioneer YouTube Channel

- SAP Business One Training Videos: <https://www.youtube.com/user/PioneerB1>

## ➤ Tips and Tricks LinkedIn Page

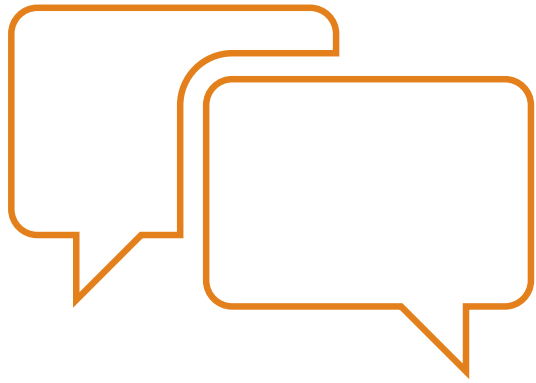
- <https://www.linkedin.com/groups/12076070/>

## ➤ Add-Ons Information

- Boyum Cloud <https://boyumcloud.com/>
- PDC-One <https://www.nwaretech.com/industries/pdc-one/>
- Beas <https://www.boyum-solutions.com/solutions/manufacturing/beas-functions/>

## ➤ Pioneer B1 Blogs: <https://pioneerb1.com/recent-news/>

## ➤ Google!



# Feedback & Questions

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# Production & Manufacturing in SAP Business One



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# Thank You!

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Contact us with questions: [beth@pioneerb1.com](mailto:beth@pioneerb1.com)

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