Infor CloudSuite Food & Beverage with focus on Manufacturing

INFOTEAM WEBINAR

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Senior Solution Consultant

27 august 2021

Agenda

01 Introduksjon

02 Infor CloudSuite for Food & Beverage

03 Implementation Accelerators for Food & Beverage

04 Oppsummering

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BUILT FOR THE DIGITAL AGE

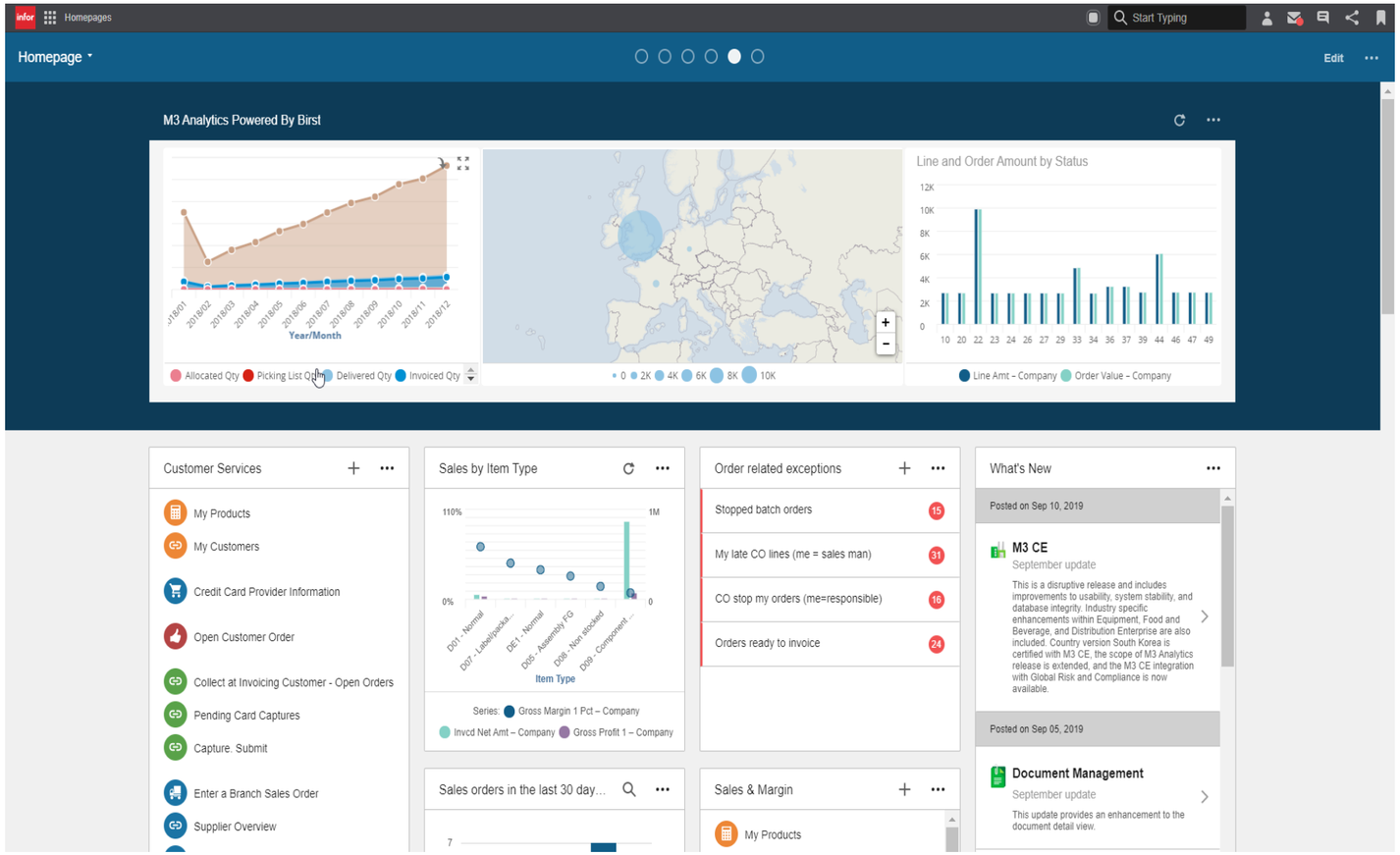
M3 Cloud Edition

Multi tenant cloud suites

- Complete industry suites w. integrations
- Proven functionality on Cloud technology

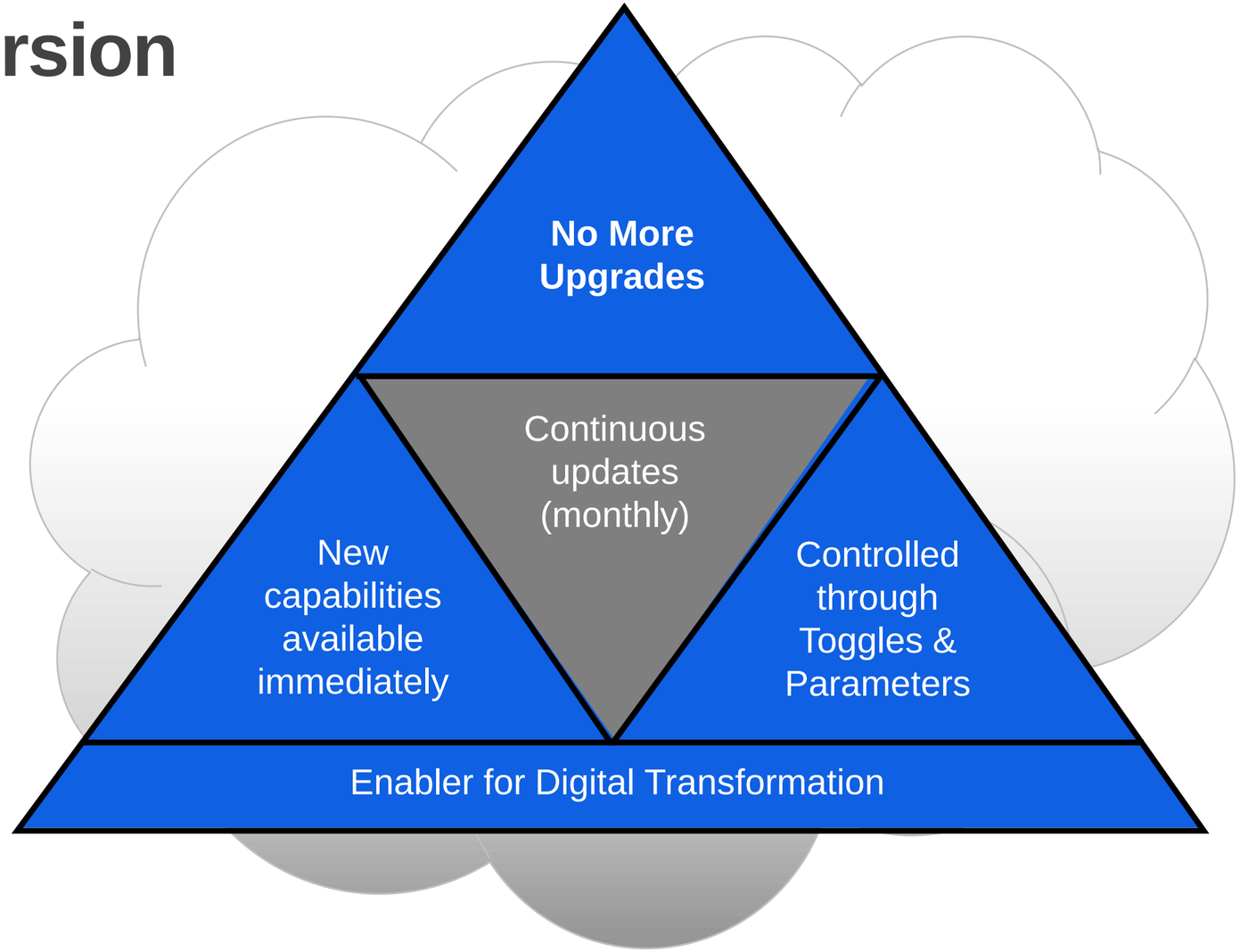
Single version of the software

- Fully automated
- Monthly delivery of new features
- Controlled by Toggles



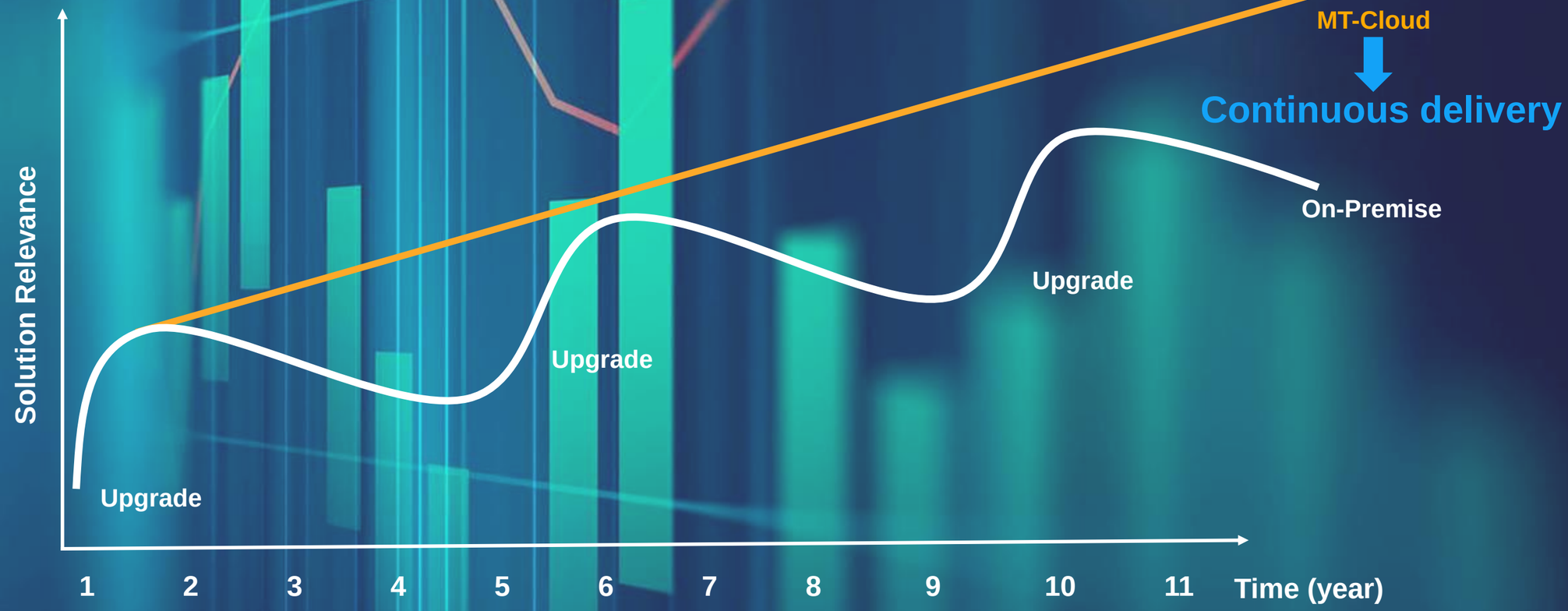
M3 CLOUD EDITION

Single version software



THE DELIVERY GAP

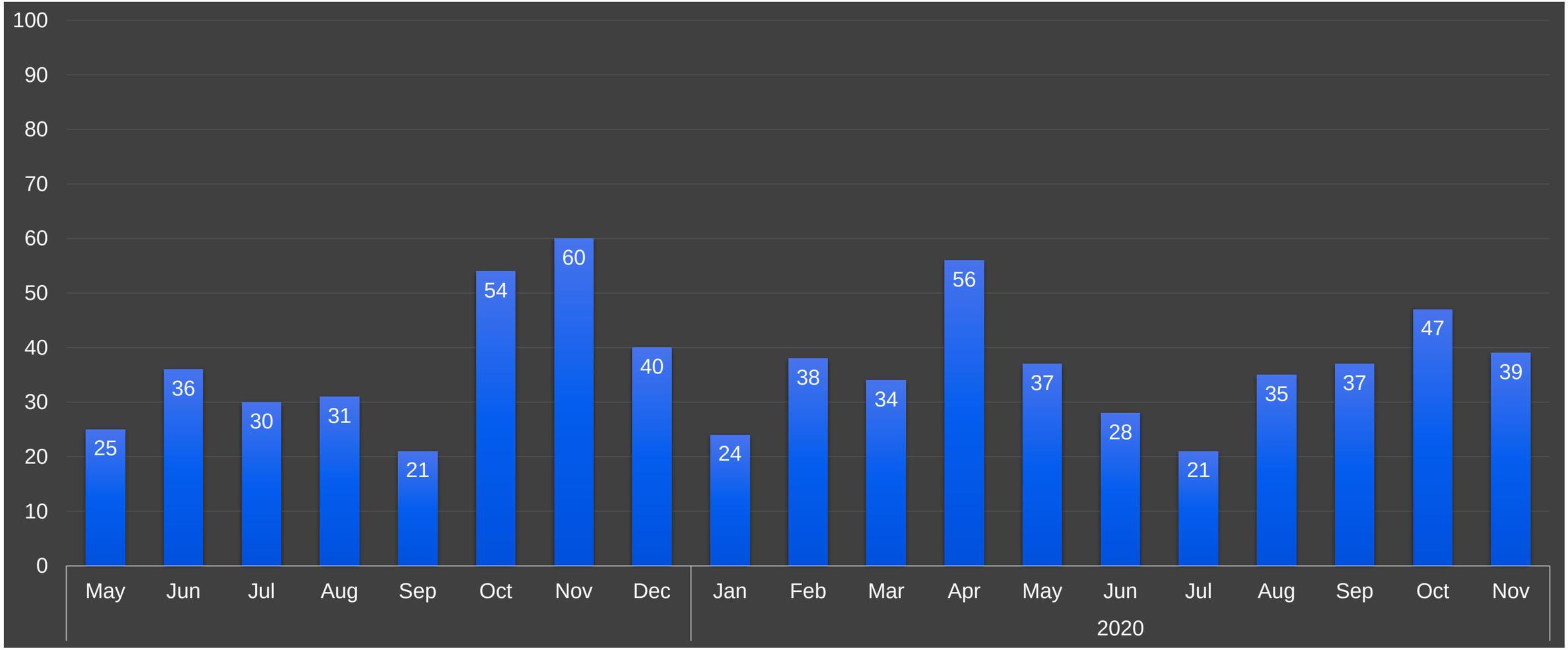
The Solution Relevance



Illustrative

M3 Cloud Edition, Single Version – No major upgrades

New & Improved Features > Business Engine



Average of 36 improvements per month

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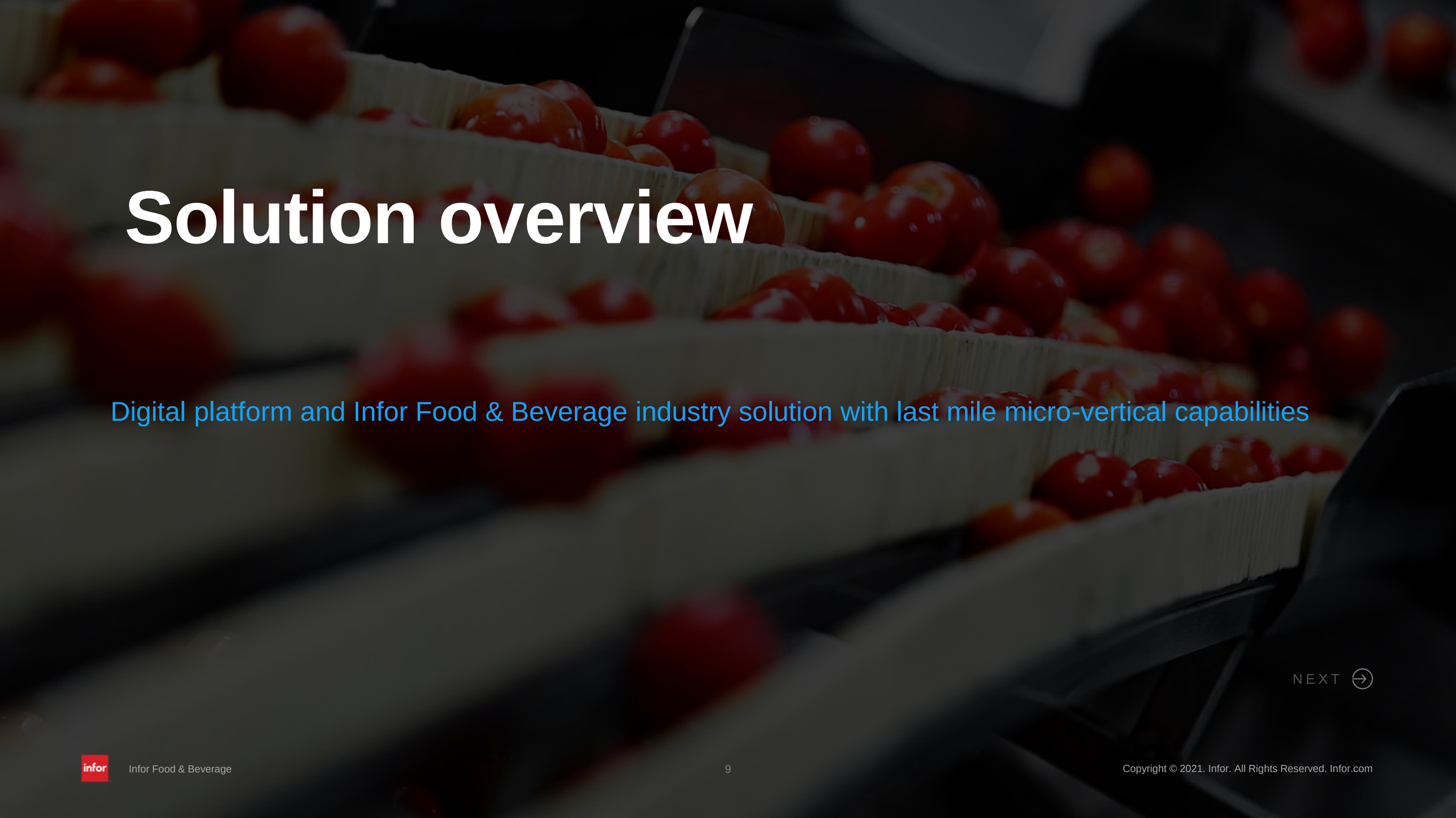


Solution overview

Digital platform and Infor Food & Beverage industry solution with last mile micro-vertical capabilities

NEXT

Infor CloudSuite Food & Beverage

Internet of things

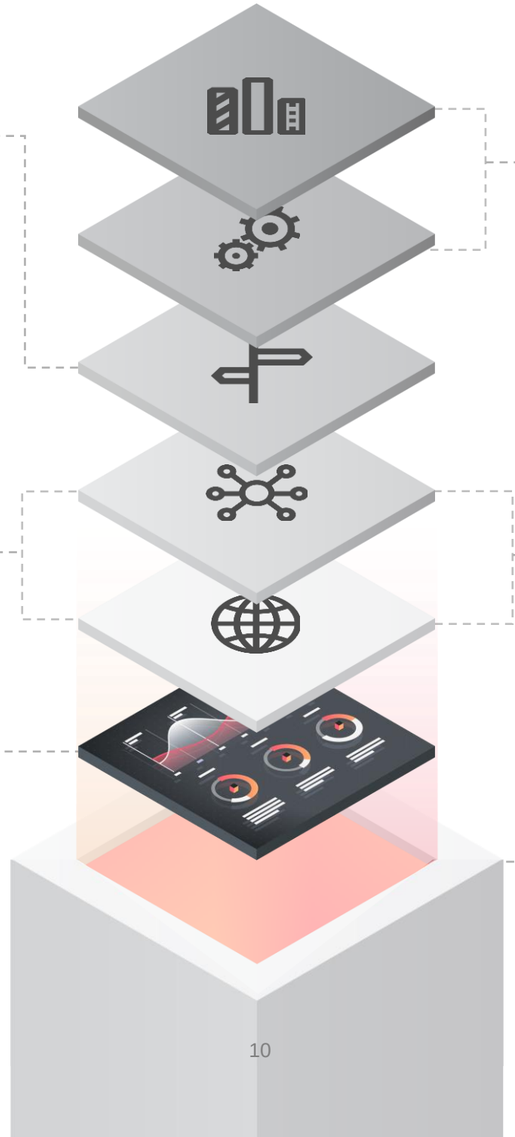
- Device management
- Rule's engine
- Asset integration

Core capabilities

- Sales order management
- Production
- Planning
- Inventory management
- Procurement
- Inventory Planning Workbench
- Cost accounting
- Warehouse management
- Quality management
- Grower contracts
- Financial management

Infor OS

- Extensibility tools
- Unified portal experience
- Workflow automation/alerts
- SSO, auditing & monitoring
- Loosely coupled integrations
- Document management
- Open platform for 3rd parties



Business collaboration & analytics

- Data management
- Data lake
- Business intelligence & reporting
- Industry Analytics
- Process mining & continuous improvement
- Leverage A.I. & M.L.

Optional

- Demand Planning
- d/EPM
- Advanced Planning & Scheduling
- Enterprise Asset Management
- Customer Lifecycle Management
- Graphical Lot Tracker
- Factory Track WM
- Product Lifecycle Management

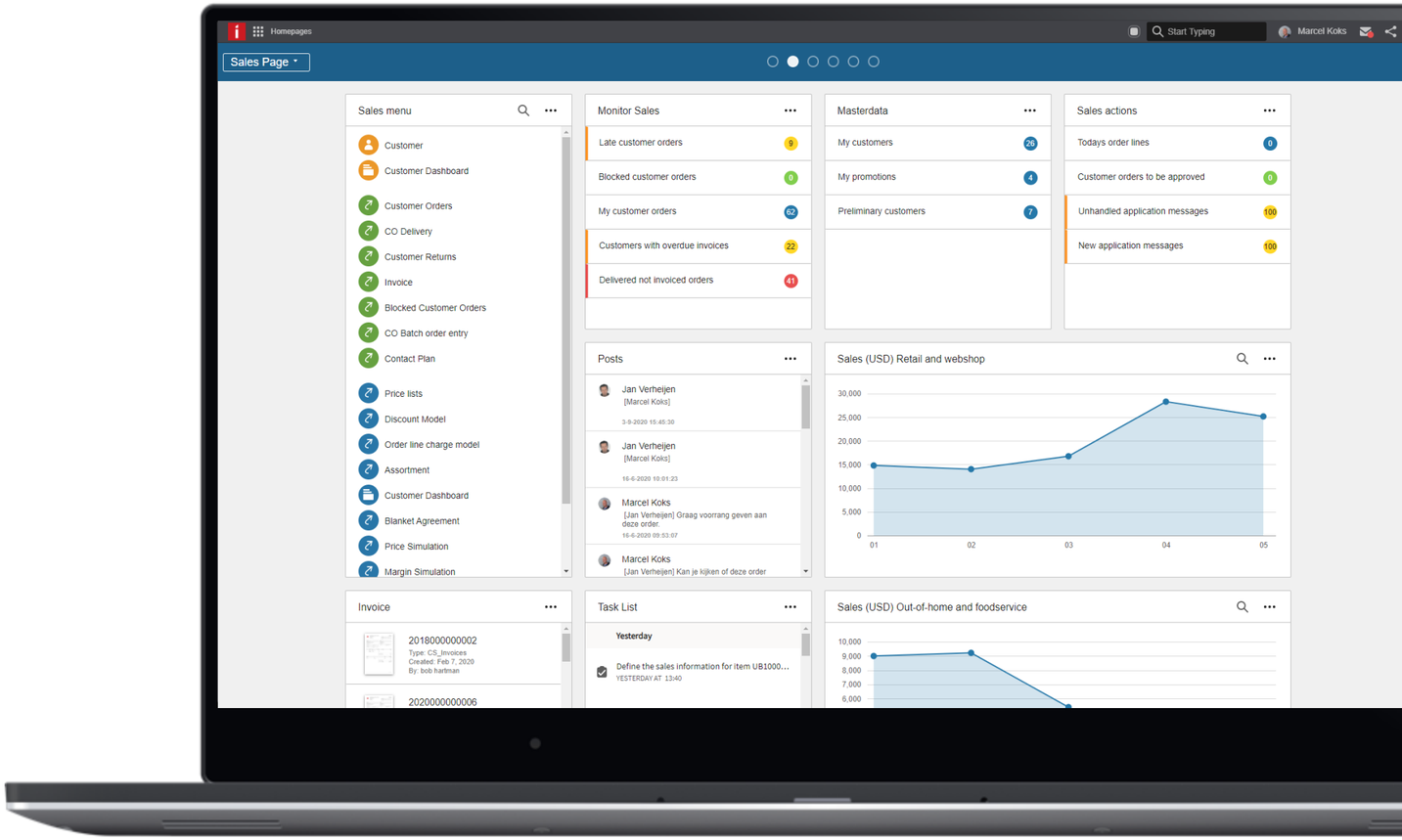
Amazon Web Services

- World-class infrastructure
- Highest level of support
- Auto-scaling
- Security & reliability

INFOR OS DIGITAL PLATFORM

Role based homepages

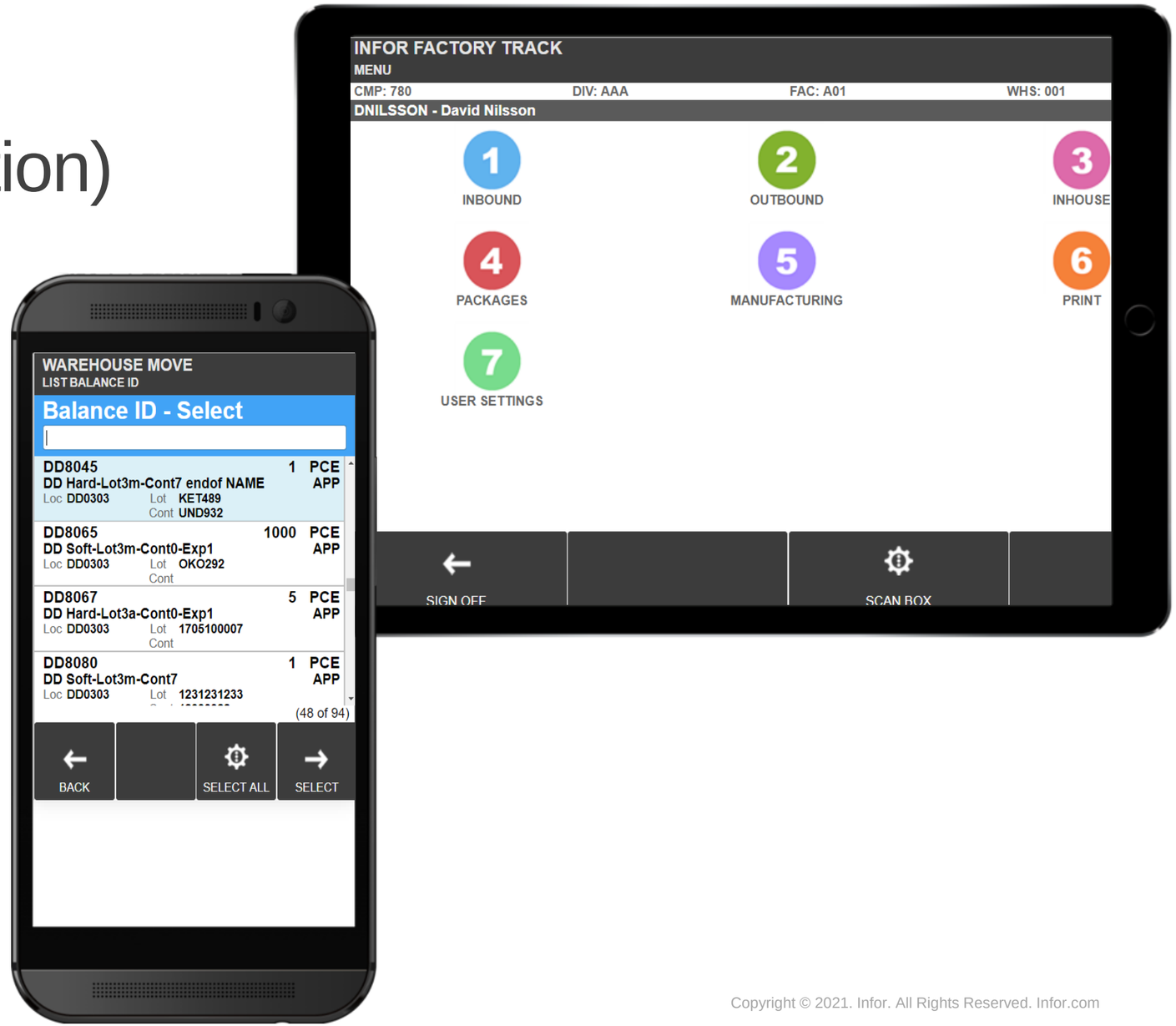
- Consumer grade-user experience
- Workflow tasks
- Alerts and notifications
- Posts
- Monitors
- Infor Document Management
- Business intelligence widgets
- Coleman digital assistent



CLOUDSUITE FOOD & BEVERAGE CORE

Warehouse Mobility (Option)

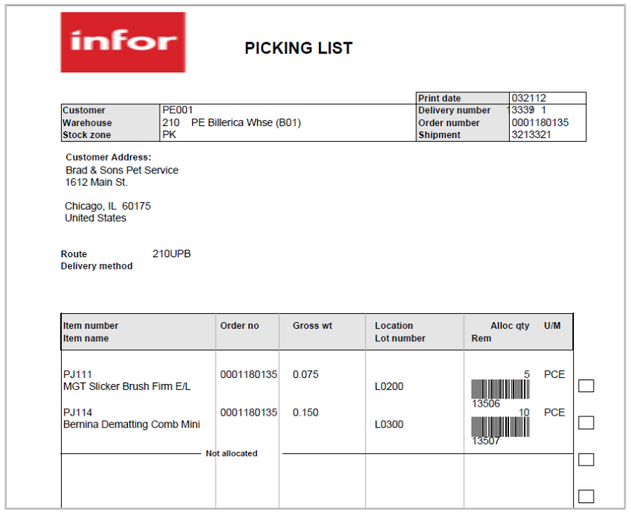
- Inbound, inhouse, production and outbound logistics
- Realtime data capture for compliance and operational productivity
- Modern (windows/android), mobile (phone/tablet)
- Highly configurable
- Advanced, multi data barcodes (GS1-128, SSCC)



INFOR FACTORY TRACK - Contents

Standard barcodes & labels

Pick lists



infor

PICKING LIST

		Print date	032212
Customer	PE001	Delivery number	3339 1
Warehouse	210 PE Billerica Whse (B01)	Order number	0001180135
Stock zone	PK	Shipment	3213321

Customer Address:
Brad & Sons Pet Service
1612 Main St.

Chicago, IL 60175
United States

Route 210UPB
Delivery method

Item number / Item name	Order no	Gross wt	Location / Lot number	Alloc qty / Rem	U/M	
PJ111 MGT Slicker Brush Firm E/L	0001180135	0.075	L0200	5 13506	PCE	☐
PJ114 Bernina Dematting Comb Mini	0001180135	0.150	L0300	10 13507	PCE	☐
Not allocated						☐
						☐

Package labels

THE GREEN Group

FROM: ACCOUNT: 0000000000
THE SMITH GROUP
SE-121 28 STOCKHOLM, SWEDEN
Phone: +46 8 686 85 00
VAT No: SE556489261901

TO:
BRUGEL & KELLS
FELDBRUNNENSTRA. 45
D-20184 HAMBURG
DEUTSCHLAND

ERICH HANSEN

VAT No: DE000000000

DESCRIPTION: SPARE PARTS FOR BOATS
VALUE: 425 SEK WEIGHT: 1.2 Kg
DATE: 1999-04-13

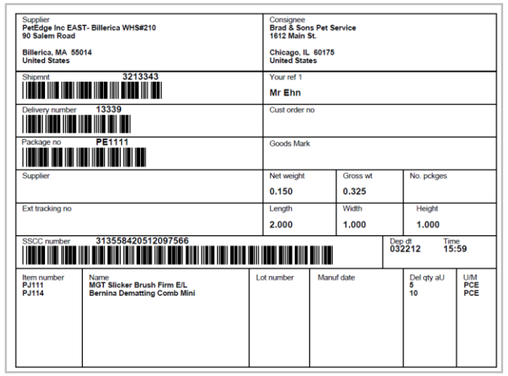
PRODUCT: ECX

DESTI-NATION: NUE

AWB: 4909093022

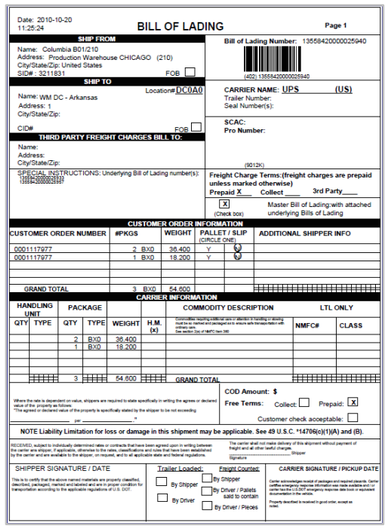
DHL WORLDWIDE EXPRESS

1 OF 02
ORIGIN: ARN



Supplier: PetEdge Inc EAST- Billerica WHS#210, 90 Salem Road, Billerica, MA 55014, United States			Consignee: Brad & Sons Pet Service, 1612 Main St., Chicago, IL 60175, United States		
Shipment 3213343			Your ref 1: Mr Ehn		
Delivery number 13339			Cust order no		
Package no PE1111			Goods Mark		
Supplier		Net weight: 0.150	Gross wt: 0.325	No. pckges	
Ext tracking no		Length: 2.000	Width: 1.000	Height: 1.000	
SSCC number 313558420512097566			Dep dt: 032212	Time: 15:59	
Item number	Name	Lot number	Manuf date	Del qty a/U	U/M
PJ111	MGT Slicker Brush Firm E/L			5	PCE
PJ114	Bernina Dematting Comb Mini			10	PCE

Production documents



Date: 2010-10-20
11:26:24

BILL OF LADING

Page 1

SHIP FROM
Name: Columbia B01210
Address: Production Warehouse CHICAGO (210)
City/State/Zip: United States
SID#: 3211831
FOB

Bill of Lading Number: 13558420000025940

SHIP TO
Name: WM DC - Arkansas
Address: 1
City/State/Zip:
Location# DC0A0
CID#
FOB

CARRIER NAME: UPS (US)
Trailer Number:
Seal Number(s):
SCAC:
Pro Number:

THIRD PARTY FREIGHT CHARGES BILL TO:
Name:
Address:
City/State/Zip:

SPECIAL INSTRUCTIONS: Underlying Bill of Lading number(s):

Freight Charge Terms: (freight charges are prepaid unless marked otherwise)
Prepaid X Collect 3rd Party
X (Check box)
Master Bill of Lading with attached underlying Bills of Lading

CUSTOMER ORDER INFORMATION

CUSTOMER ORDER NUMBER	#PKGS	WEIGHT	PALLET / SLIP (CIRCLE ONE)	ADDITIONAL SHIPPER INFO
0001117977	2 BX0	36.400	Y	
0001117277	1 BX0	18.200	Y	
GRAND TOTAL	3 BX0	54.600		

CARRIER INFORMATION

HANDLING UNIT QTY	HANDLING UNIT TYPE	PACKAGE QTY	PACKAGE TYPE	WEIGHT	H.M. (X)	COMMODITY DESCRIPTION	LTL ONLY NMFC#	LTL ONLY CLASS
		2	BX0	36.400				
		1	BX0	18.200				
3		3		54.600		GRAND TOTAL		

COD Amount: $
Free Terms: Collect Prepaid X
Customer check acceptable:

NOTE Liability Limitation for loss or damage in this shipment may be applicable. See 49 U.S.C. =14706(c)(1)(A) and (B).

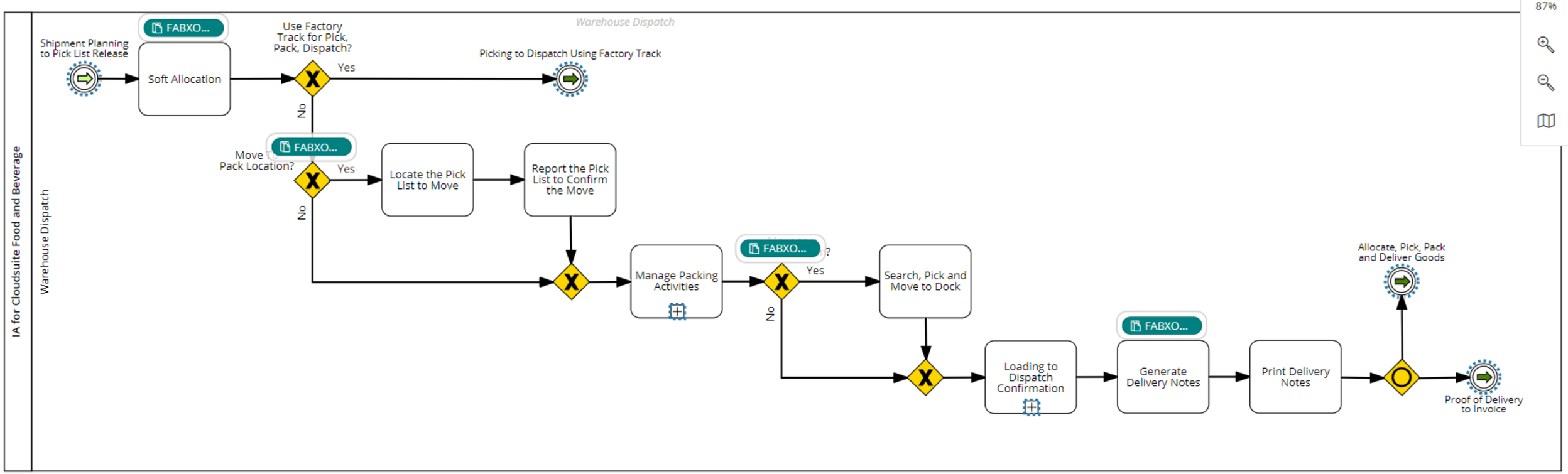
SHIPPER SIGNATURE / DATE

Trailer Loaded: By Shipper / By Driver
Freight Counted: By Shipper / By Driver / Pallets said to contain / By Driver / Pieces

CARRIER SIGNATURE / PICKUP DATE

Picking to Delivery Note

View (Full) | Overlays (2/3 visible) | Legend



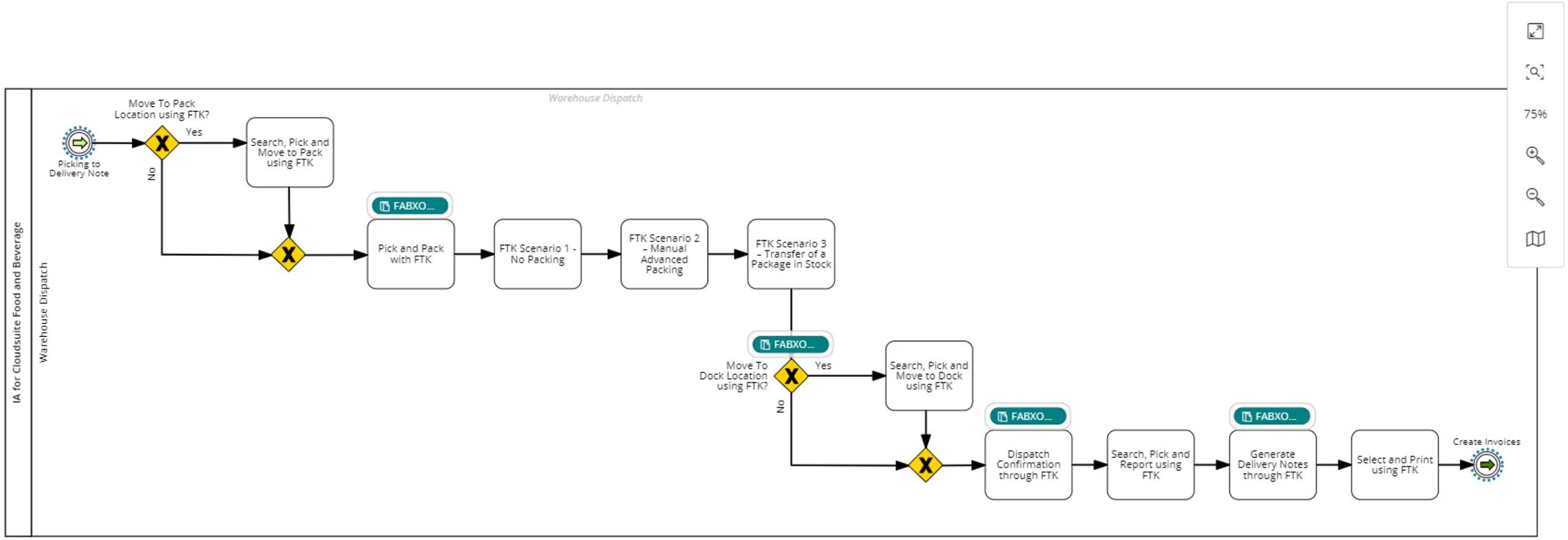
Picking to Dispatch Using Factory Track

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

This process describes some typical pick and pack processes, using Factory Track methods, that start from the generation of pick lists and stop before the delivery issue; the delivery issue may be executed in the same flow.

Diagram

View (Full) | Overlays (2/3 visible) | Legend



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SECTION 03

Agility

Implement industry best-practices rapidly and free organizational power to innovate the business

NEXT

Implementation Accelerators (IAs)

- Industry business processes & documentation
- Industry specific configurations
- CS Playbook:
  Project, templates, tools..
- Consulting packages & Add-ons

Implementation Accelerators

- Faster time to value
- Lower cost
- Reduced risk

Implementation Accelerators

Level 1 | Revision 123 | Last updated Yesterday | Last author Ken Ross

Diagram

Overlays (0/2 visible) | Legend

58%

Distribution

- Distribution (SX.e)
- Distribution Enterprise
- Equipment
- Distribution Enterprise Food and Beverage

Manufacturing

- Automotive
- Industrial (CSI)
- Food and Beverage
- Industrial Enterprise
- Food and Beverage Dairy
- Manufacturing (M3)
- Chemicals
- Aerospace & Defense
- High Tech and Electronics
- Fashion

Services

- Corporate
- Healthcare
- Public Sector
- Field Services

Edge Products

- Expense Management
- Nexus-Fashion
- HCM
- WMS
- PLM for Process F&B (Optiva)
- Demand Planner (M3 IA Industries Only)
- EAM
- WFM
- CPQ

- IA Standards and Supporting Documentation
- Engage Phase
- Engineering and Construction

Processes > IA for Infor CS Distribution Enterprise - Food and Beverage

Name	Type	Description	Last update
Distribution Enterprise Documents - F&B Distribution	Folder		08/17/2021
IA for Infor Distribution - F&B Distribution	Folder		08/17/2021
IA for Infor Distribution Enterprise	Folder		08/17/2021

Processes › IA for Infor Food and Beverage Dairy

Name	Type	Description	Last update
IA for Food and Beverage	Folder	Implementation Accelerator for Infor Core Food and Beverage	02/24/2021
IA for Infor Dairy	Folder	Implementation Accelerator for Infor CS Food and Beverage - D...	02/24/2021

IA for CloudSuite Food and Beverage

Overlays (0/2 visible)
Legend

89%

End to End Business Processes

Organizational Roles

Infor Application Configuration

Supporting Materials

End to End Business Processes

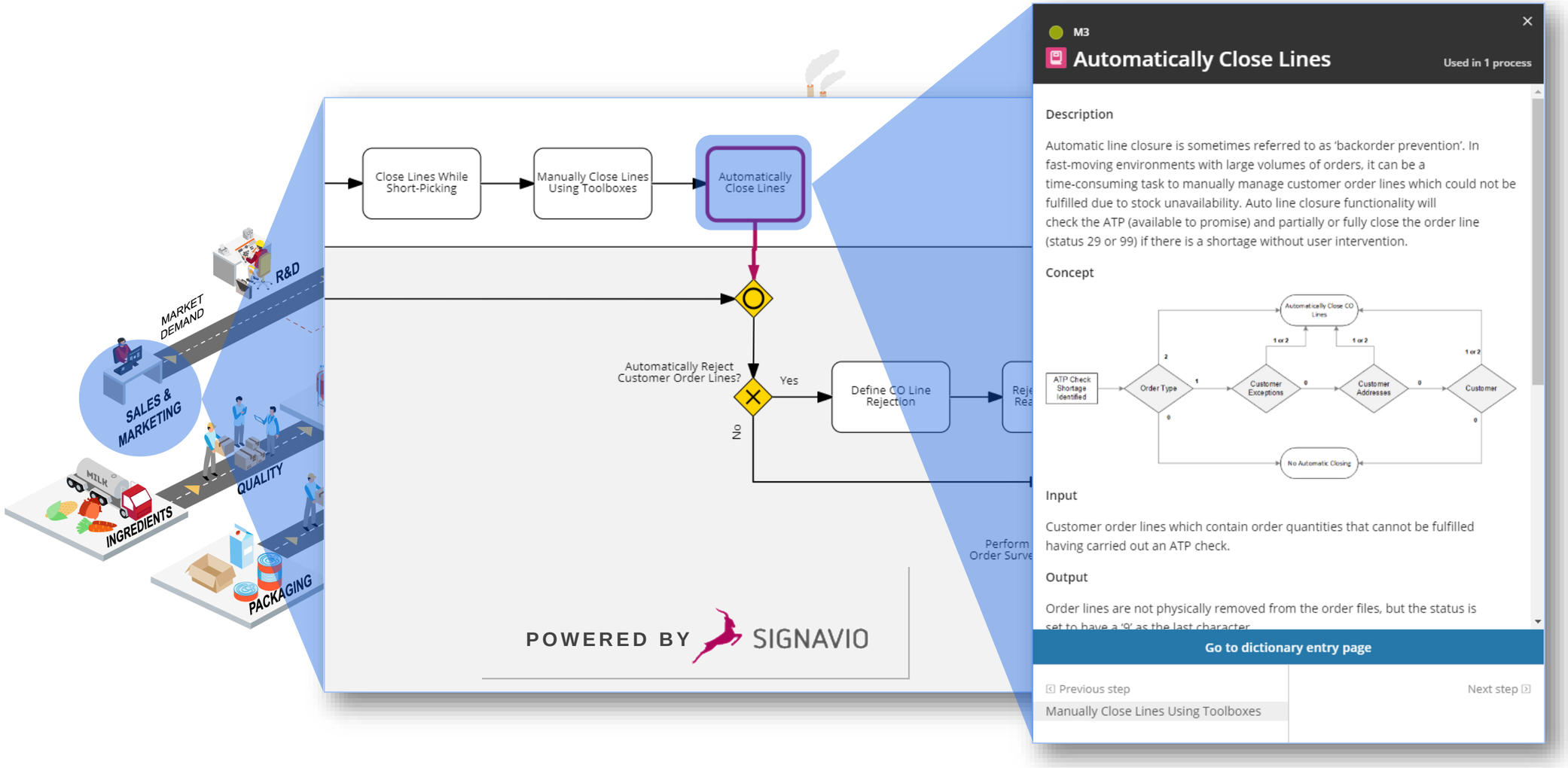
Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Diagram

Overlays (0/2 visible) Legend

Food & beverage business process model



IA for CloudSuite Food and Beverage

Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Navigation Map

IA for CloudSuite Food and Beverage

Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Navigation Map

Supporting Materials

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

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Diagram

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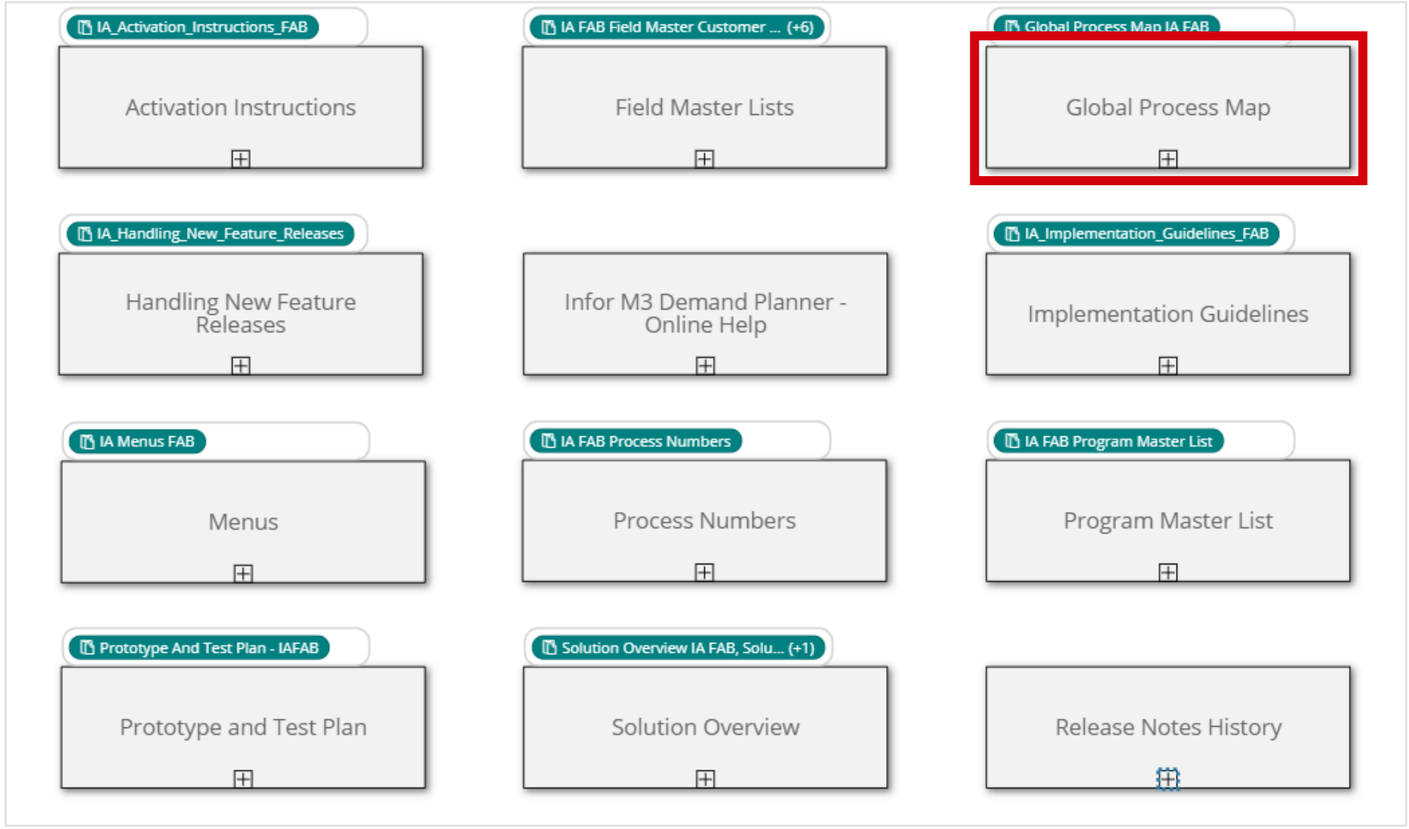

Implementation Accelerator for Food and Beverage

Master Data
- Establish Company Structure
- Establish Finance Settings
- Customer to Order Management
- Supplier to Purchase Agreements
- Items Creation to Release
- Product Creation to Release
- Delete IA Master Data
- Grower Contract Agreements
- Establish Packaging
- Establish Inspection
- System Setup

Integration to PLM for Process

Demand to Plan
- Demand Capture to Forecast
- Infor M3 Demand Planner
- Planning Calculations to Master Planning
- Prepare to Report Goods Receipt

Procure to Pay
- Planned Order to Purchase Order
- Put-away to Inspection - Stats
- Indirect Procurement
- Claim to Resolution
- Prepare to Report Goods Receipt
- Grower Purchase to Final Settlement

Pricing to Customer Agreements
- Sales Prices and Discounts
- Customer Agreements

Production to Inventory
- Prepare to Produce
- Make to Order
- Receipt to Approval
- Process Manufacturing
- Consumption to Statistics
- Lot Blending and Tank Cleaning
- Light Manufacturing
- Manufacturing Schedules
- Subcontracted Operations

Graphical Lot Tracker
- GLT Setup
- Trace and Recall General Process
- Supplier Recall a Component
- Distribution Quality Issue
- Manufacturing Quality Issue
- Customer Initiated Complaint
- Attribute and Item
- Compare Raw Material Usage
- Audit MO Reporting in M3 from GLT

Distribution to Internal invoice
- Distribution Orders
- Simple Distribution Flow
- Internal Sales Orders

Warehouse Management
- Count to Correct
- Reclassification to Inventory Movements
- Lot Handling to Tracing
- Misc Warehouse Management Functions

Inventory to Managed Packages
- Inbound Processes
- Warehouse Activities
- Outbound Processes

Freight Costs to Charges
- Freight Agreement to Charge Confirmation
- Detention Charges to invoicing
- Receive Freight Invoice to Accounting

Inspection to Approval
- Acquire to Inspect
- Inspect to Approval or Rejected Stock
- Inspection in Warehouse and Outbound

Order to Cash
- Order Receipt to Batch Order Creation
- Contact Planning
- Create Customer Order Header
- Create Customer Order Lines
- Order Confirmations
- Order Monitoring to Order Management
- Confirmed Orders to Allocation
- Shipment Planning to Pick List Release
- Picking to Packing
- Loading to Delivery Note
- Picking to Dispatch Using Factory Track
- Proof of Delivery to Invoice
- Invoice Payment to Statistics
- Goods Return to Credit
- Invoice Adjustments
- Order to Cash, Simple Order Flow

Inventory Planning Workbench
- Set Up IPW
- Process IPW

Maintenance to Work Order
- Maintenace Settings to Equipment Creation
- Work Order to Statistics

Financial Plan to Report
- Cost Accounting
- AP – Invoices without POs to Display
- AP – Invoices with POs to Month End
- AR – Invoicing to Reminders
- AR – Customer Payments
- AR – Direct Debits to Month End
- General Ledger Processes
- GL – Period and Year End
- Fixed Assets Set-up to Asset Register
- Fixed Assets Depreciate to Month End
- Current Assets
- Taxation – EU / USA
- Risk Management
- Reporting
- Budgeting
- Audit and Accounting

General Data Protection Regulation (GDPR)

Transaction Archiving Management

Job Scheduler

Integration to Analytics

Supporting Materials

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

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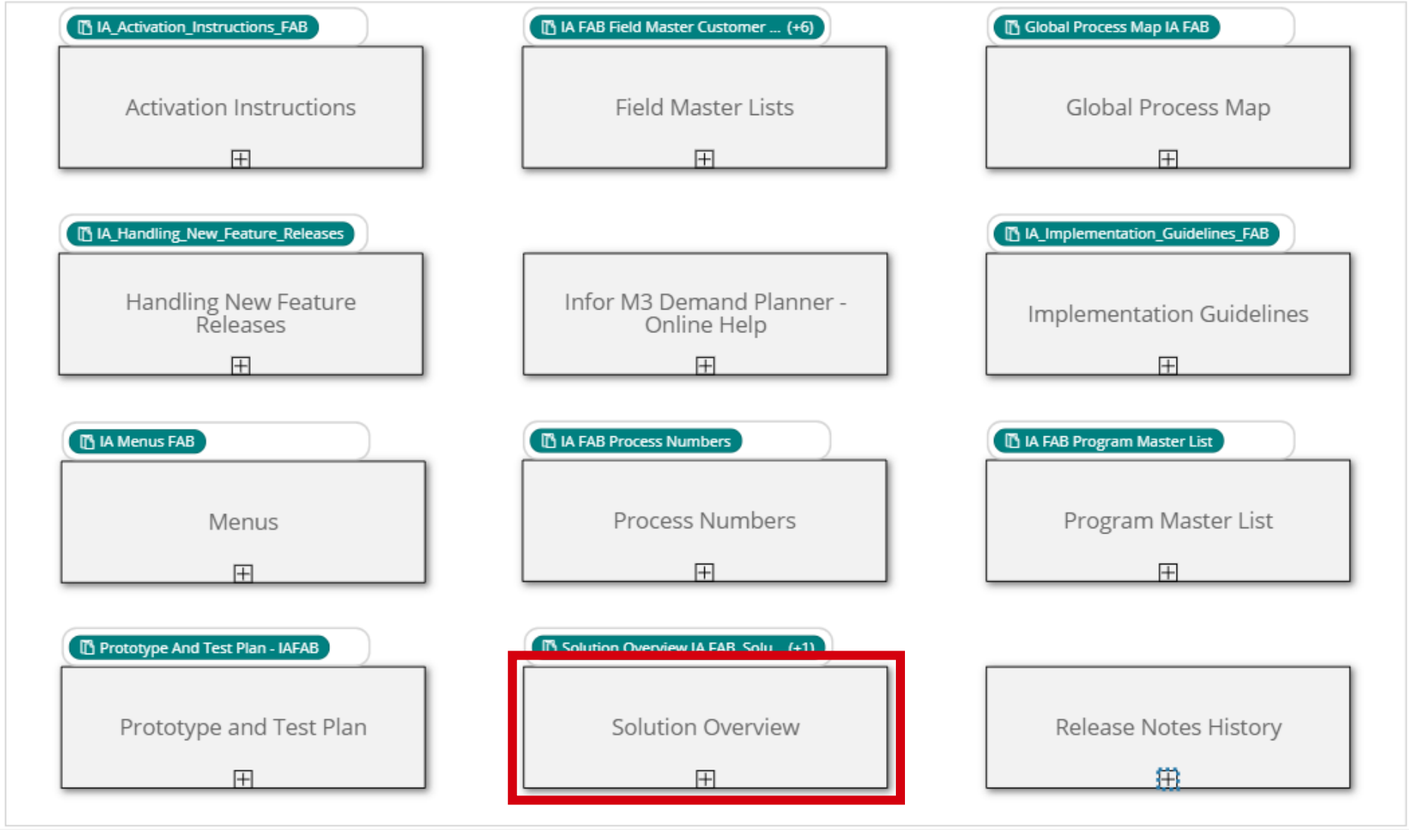

Implementation Accelerator

Food and Beverage

Solution Overview

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Supporting Materials

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

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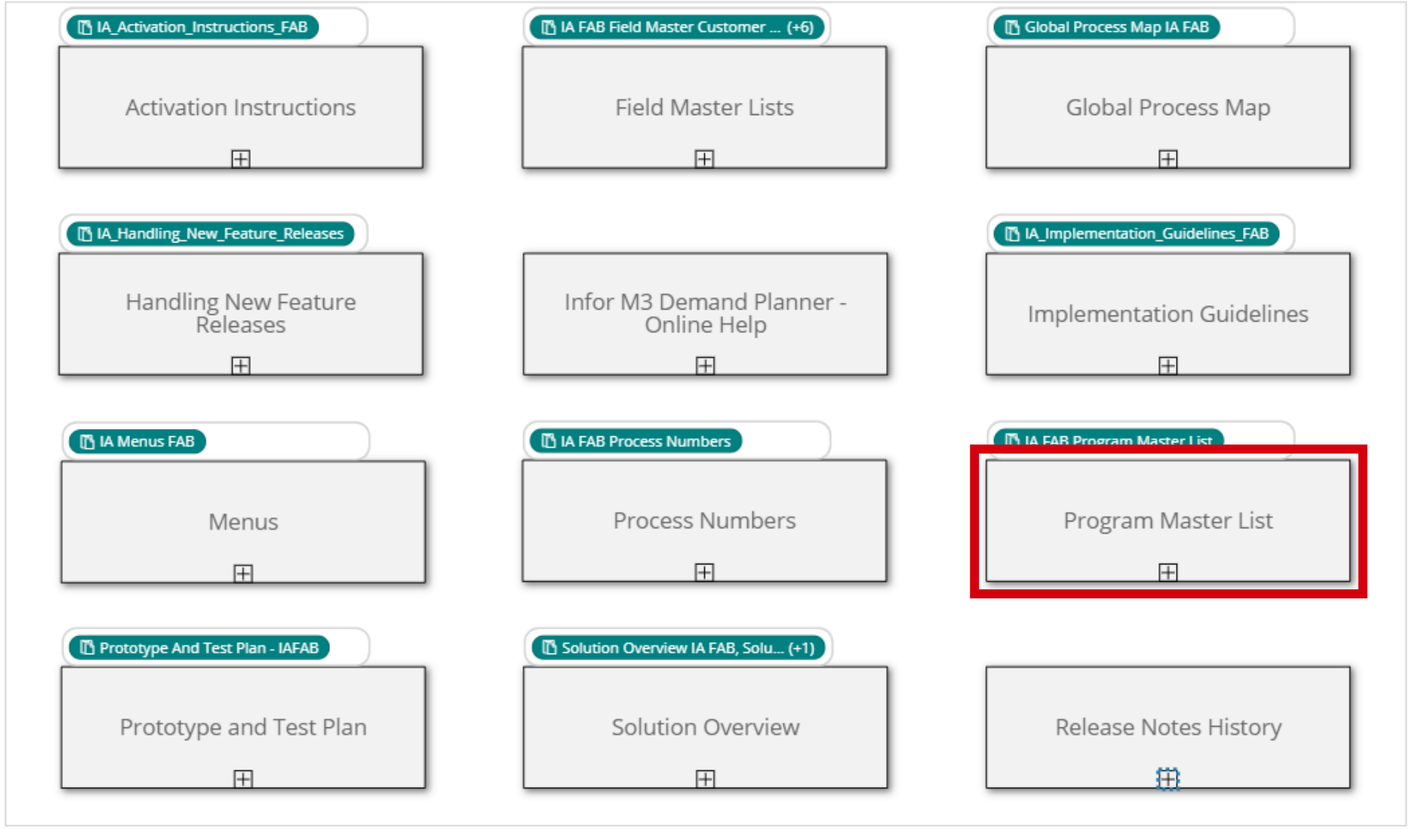

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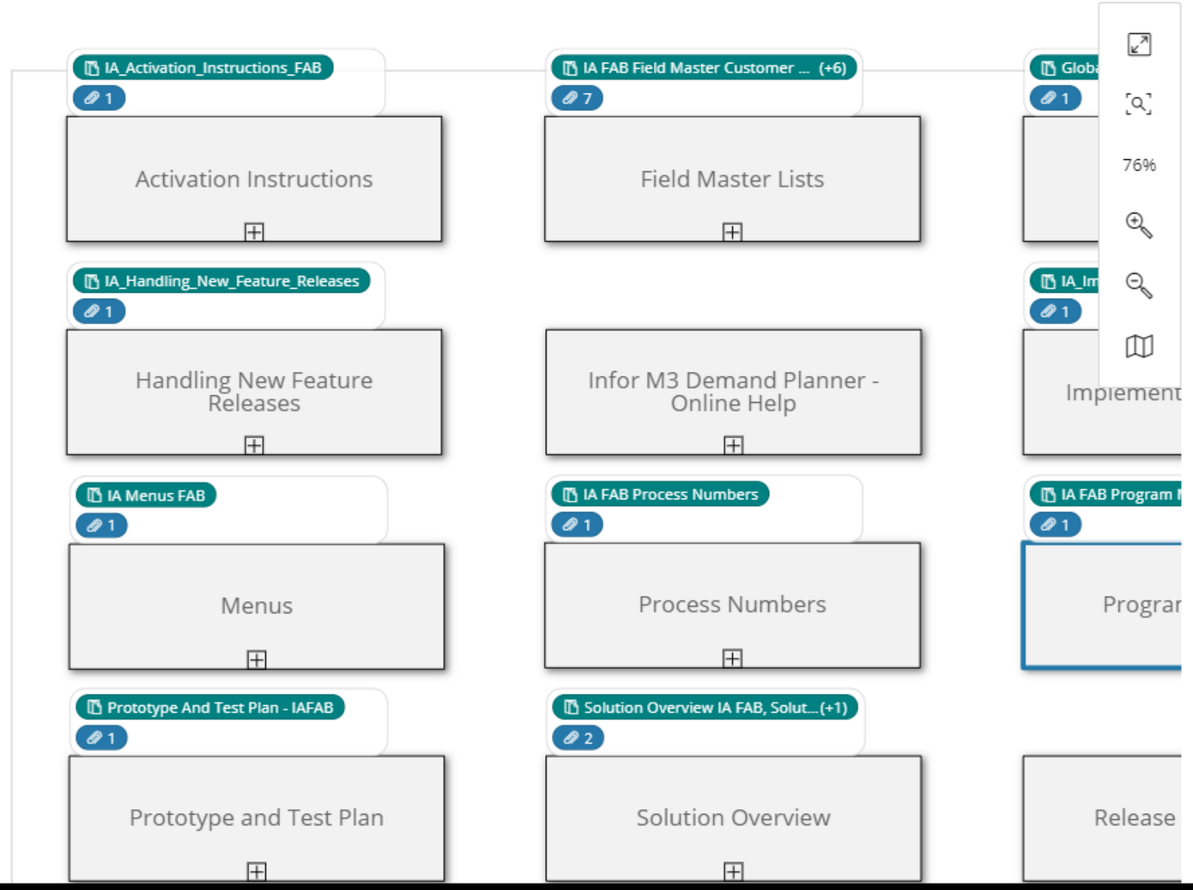

Program Master List

The program master list is an Excel spreadsheet that lists all the M3 functions that can be called from a menu. The spreadsheet specifies the level of IA preconfiguration in each function using a preconfiguration level setting.

· Level 1 - Preconfigured, no checking required
· Level 2 - Infor consultant configures
· Level 3 - Customer configures
· INC - Included in documented processes and / or database configuration
· NI - Not included In IA Scope

More detailed definitions:

Level 1 – This is a program or field which has been preconfigured and we would not recommend changing it if you need the pre-configured processes to operate in the way we described them in the supporting documentation. Examples are the standard accounting events, general ledger settings and numerous fields on the customer order types.

Level 2 – This is something that has been pre-configured in the database to operate in the best way we can for the particular industry but an experienced consultant can make the final decision about how it should be configured for this customer. The pre-configured settings can of course be retained but if a consultant identifies a requirement for the customer which needs an alteration then they can resolve this during prototyping. Examples are order types and numerous settings functions and things like planning policies on the template items.

Level 3 – This means it is very much up to the customer to set up after they fully understand the functionality.

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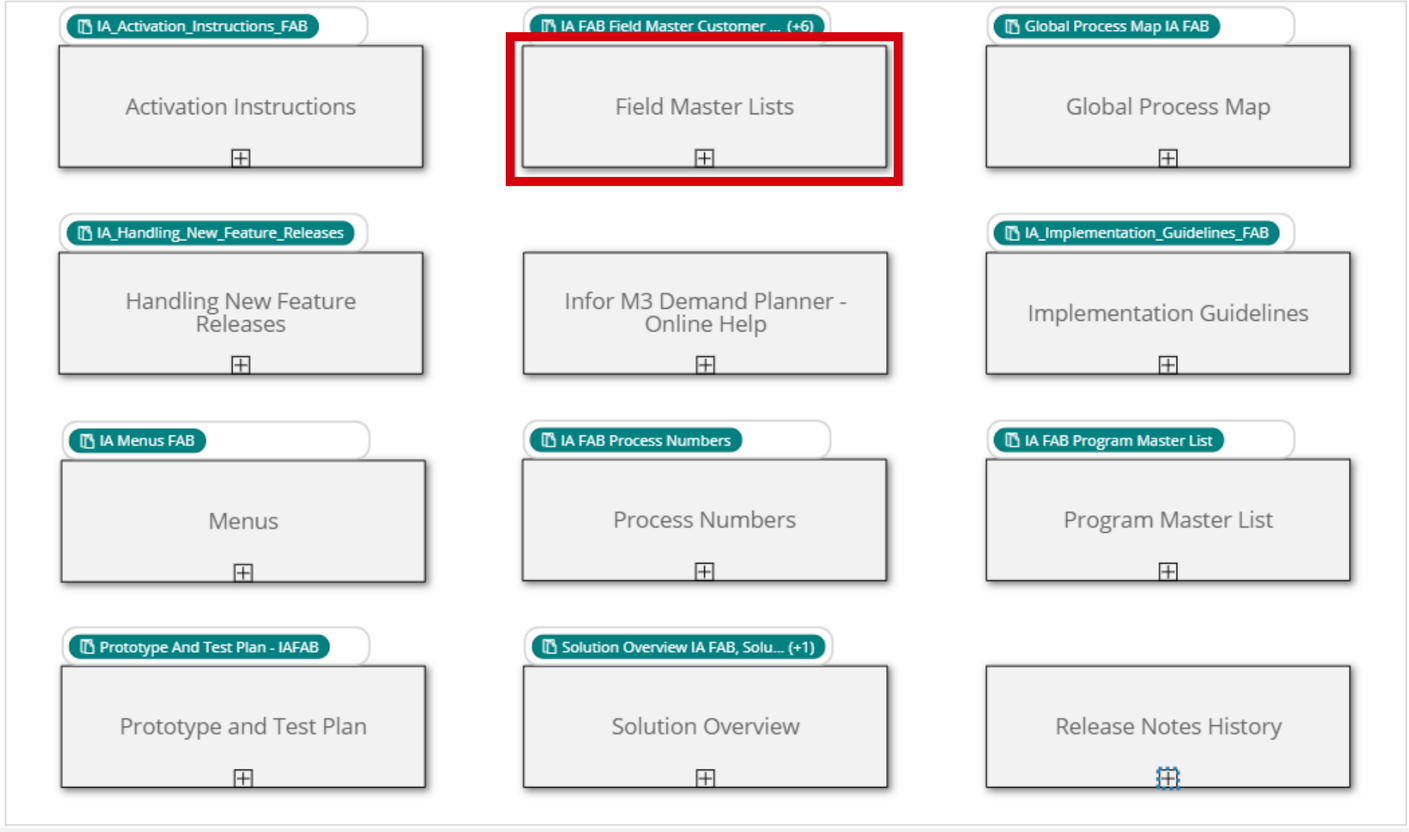

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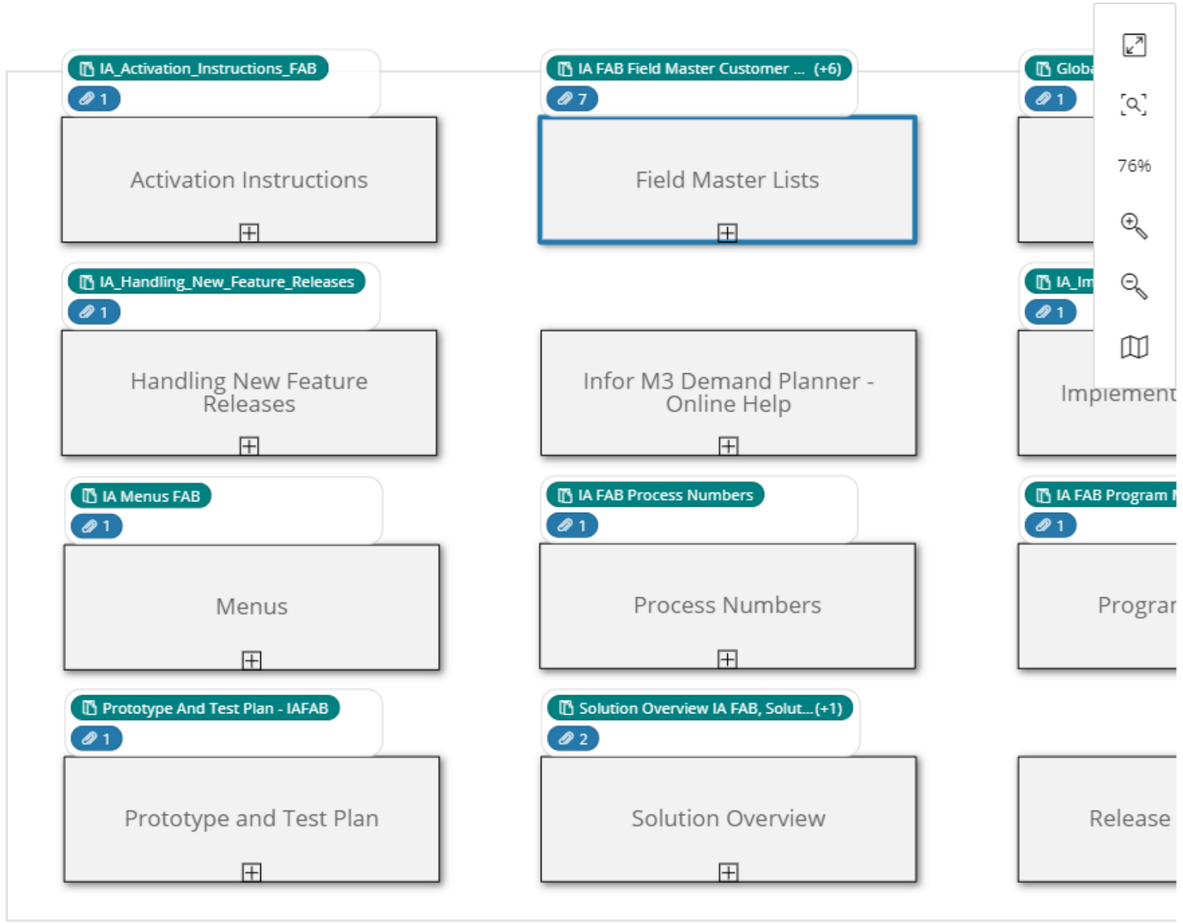

Value Chain Attribute Group

Field Master Lists

The field program master lists are Excel spreadsheets that lists all the fields on all the panels connected to a selected M3 settings function. The spreadsheets specify the level of IA preconfiguration in each field within the function using a preconfiguration level setting.

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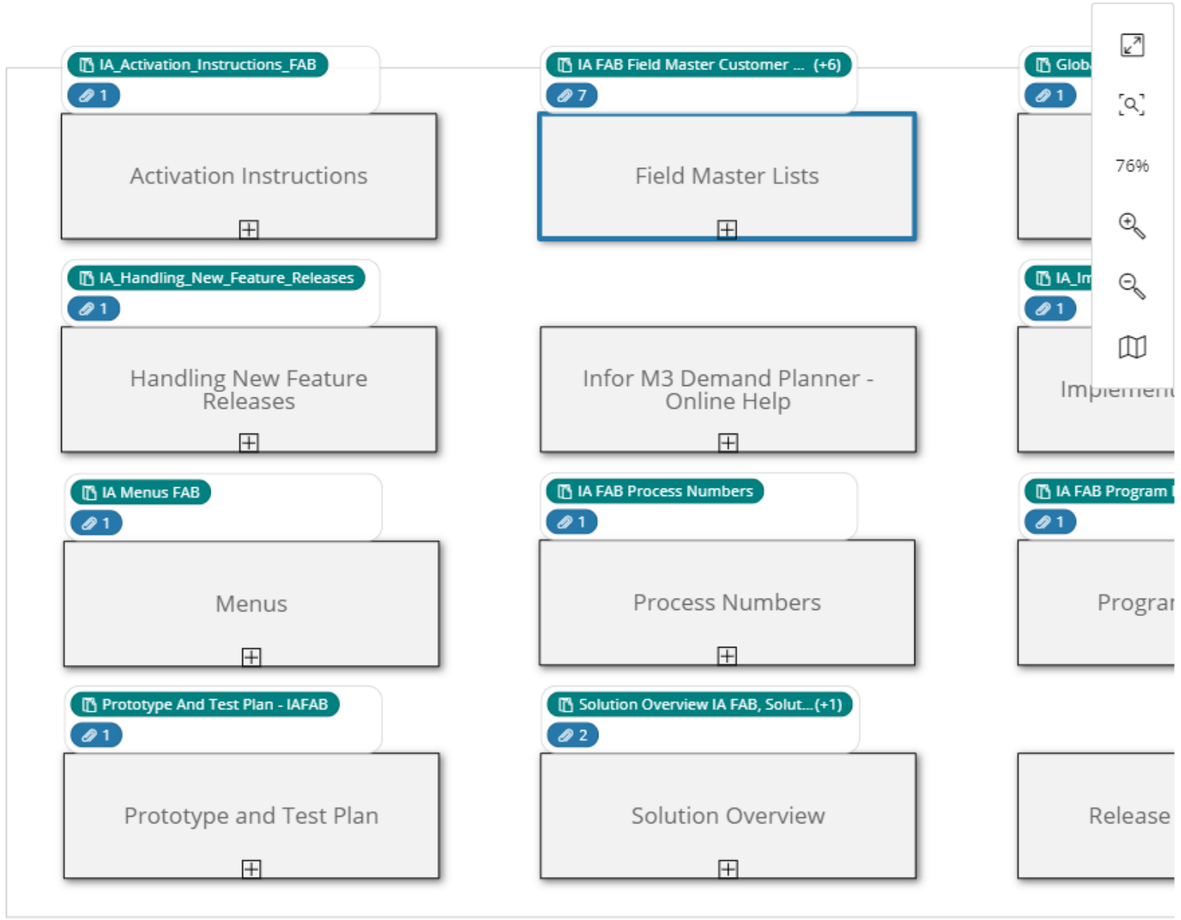

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More detailed definitions:

Show more

Value Chain Attribute Group

Related documents

- IA FAB Field Master Customer Order Types
- IA FAB Field Master Customer
- IA FAB Field Master Items
- IA FAB Field Master Manufacturing Order T...
- IA FAB Field Master Products and Manufact...
- IA FAB Field Master Purchase Order Types
- IA FAB Field Master Suppliers

	A	B	C	D	E	F	G	H	I	J	K
1	File	MITBAL	Warehouse Master File								
2											
3	Functior	Pane	Field name	Description	Data ty	Leng	Decima	F4 Function	Configuration Lev	Value	Comments
4	MMS002	E	MBWHLO	Warehouse	String	3		MMS005	1		The file is keyed on this field, record created for each warehouse in which stock is held. Can be used in GL. A Warehouse cannot belong to more than one Facility
5	MMS002	E	MBITNO	Item number	String	15			1		The file is keyed on this field, and defaults from MITMAS
6	MMS002	E	MBSTTX	Note	String	30			3		Optional text field
7	MMS002	E	MBRESP	Planner	String	10		MNS150	3		Defaults to User ID. Planners set up in MNS150 Work With Users
8	MMS002	E	MBSUNO	Supplier	String	10		CRS620	3		The main supplier for the item. N/A for Acquisition code = 3
9	MMS002	E	MBPLCD	Planning policy	String	2		MMS037	2	From PreDefined Policies	Set up in MMS037
10	MMS002	E	MBPUIT	Acquisition code	Decimal	1	0		2	Normally from Template	How is the acquisition made 1 = Manufactured, 2 = Purchased 3 = Distributed from another Wh.
11	MMS002	E	MBSUWH	Supplying warehouse	String	3		MMS005	3		Only applies if Acquisition Code = 3 ie the item comes from another Warehouse
12	MMS002	E	MBDPID	Period frame	Decimal	2	0	MMS083	3		The planning periods for items is set up in MMS083
13	MMS002	E	MBPRCD	Forecast method	String	2		FCS300	2	From PreDefined Policies	
14	MMS002	E	MBFCCM	Forecast logic	String	2		FCS305	2	From PreDefined Policies	
15	MMS003	E	MBDITI	Distribution table	String	15		FCS330	NI		
16	MMS002	E	MBPFTM	Planning time fence	Decimal	3	0		2		Only applies to Master Production Scheduled Items
17	MMS002	E	MBLEA1	Supply lead time	Decimal	3	0		3		The supply lead time in days. In CRS780 it is possible to define 5 or 7 day working weeks. This field can either be updated here or PPS040 Work With Item/Supplier
18	MMS002	E	MBLEA2	Inspection lead time	Decimal	3	0		Auto		
19	MMS002	E	MBLEA3	Transportation lead time	Decimal	3	0		Auto		
20	MMS002	E	MBLEAT	Lead time	Decimal	3	0		Auto		
21	MMS002	E	MBSVEI	Multiple supply	Decimal	1	0		3		Are multiple suppliers allowed?
22	MMS002	E	MBPLHZ	Planning horizon	Decimal	3	0		2		How many days forward are material requirements planning covered by the system
23	MMS002	E	MBDMFN	Demand time fence	Decimal	3	0		2		
24	MMS002	E	MBORTY	Order type	String	3		) PPS095 CRS200 M	2	From PreDefined Order Types	Table depends on Acquisition code. PMS120 (Acq code 1) PPS095 (2) CRS200 (3) MOS120 (6)
25	MMS002	E	MBCONC	Continuous net change	Decimal	1	0		2		Normally 0

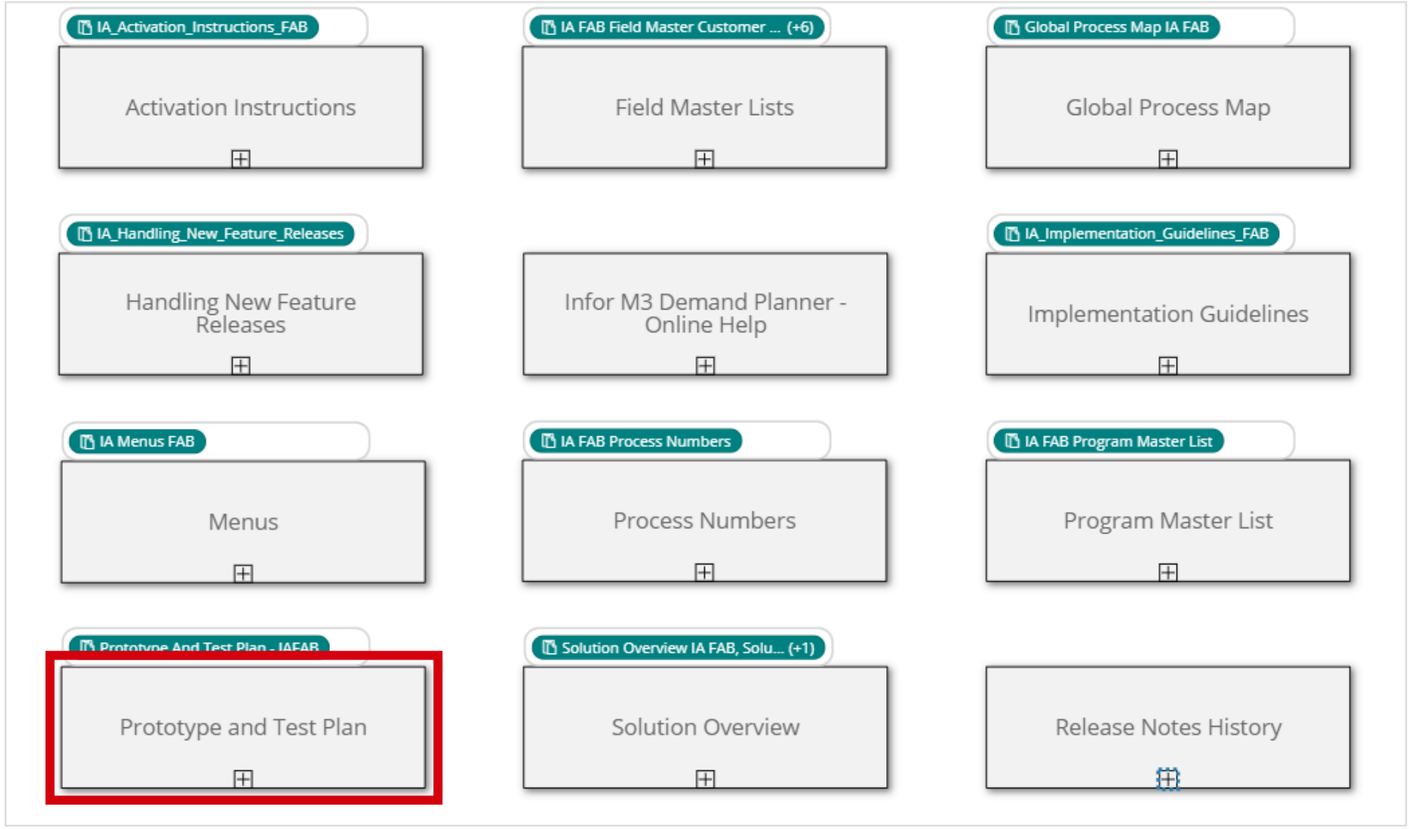
Supporting Materials

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

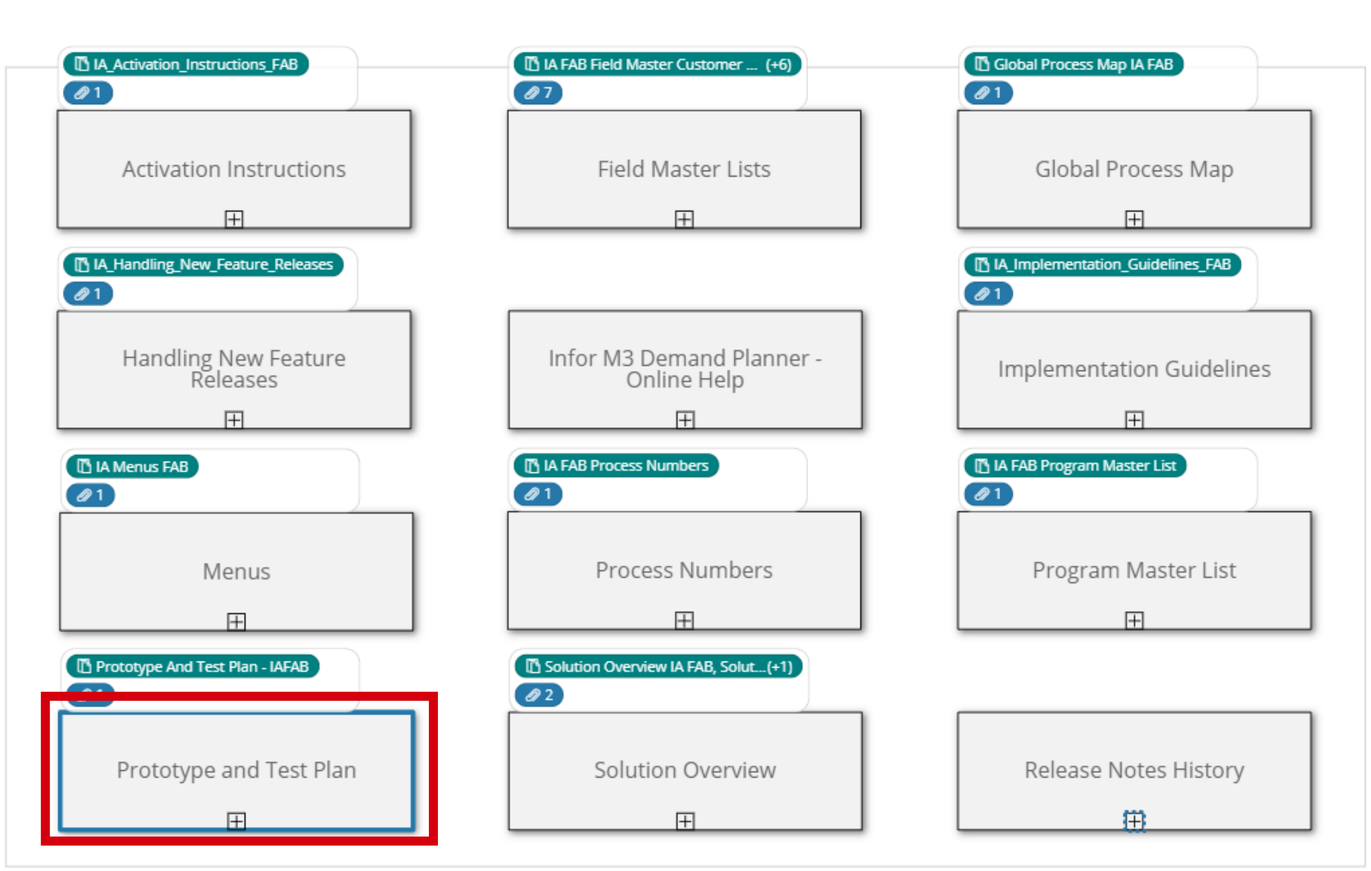
This section containing supporting material is designed to assist implementation teams typically in the first phases of a project. The topics covered do not specifically relate to the process documentation but are valuable as reference material before, during and after implementation.

Diagram

Overlays (2/3 visible) Legend



Supporting Materials



Value Chain Attribute Group

Process level	3	
Parent processes	IA for CloudSuite Food and Bever...	Navigation map

Prototype and Test Plan

The prototype and test plan document in the link below is a spreadsheet that can be used to control the design and, later in the implementation project, the testing activities required. The document in the "Prototype Plan" tab lists all the process description documents in each functional area of M3 where preconfigured content has been included within scope of the IA solution. Each document has a unique ID which ties up to the one in the heading section of each process description.

This template should be used as a base for the actual test plan to be used in the implementation project but there will surely be other processes over and above the preconfigured scope that need to be supplemented or amended prior to its adoption by the project team.

Value Chain Attribute Group

Related documents

Prototype And Test Plan - IAFAB

A2 | General Information

General Information

This plan contains all Processes, Process Descriptions and structures identified in the project. (SoW v1, SD v1 and Process Descriptions from Pre-packed Material)
Use this template for all subprojects or make copies for each subproject.

Use

To plan the prototype versions and their content.
To document and classify all process descriptions identified
To make a plan for when to run the process descriptions, workshops and Solution Area Training (Learning Builders).
To follow up on the outcome of a prototype version
To follow up on the outcome of tests.

Fields

Tab 1. Prototype Plan

This is a template for structuring and planning content of the prototyping activities in Establish phase.
Main purpose is to secure that all processes from Statement of Work v1 is included in the different prototype versions.

Count
Only for Pivot support to PM reports section

Structure or Process
Filed to select using filter

Business Processes & Structures Level 1
This is the highest level of processes found in Statement of Work v1.

Business Processes & Structures Level 2
Second level of business processes described in Statement of Work v1

Process Description ID
Process Descriptions also represent steps in the different processes.
Organize and fill in process descriptions from the pre packed industry solution or make them internally in order to describe the different process descriptions and steps.

Process Description
This is where sub processes or activities can be added.

Process Description Priority
Classify the different process descriptions

Subproject
To organize the different processes and process descriptions.

Responsible Customer/Infor
Fill in names

Status Initial Process Description

Prototype And Test Plan - IAFAB (1).xlsx

Søk

Arild

Sett inn | Sideoppsett | Formler | Data | Se gjennom | Visning | Hjelp

Del | Kommentarer

Nylig brukte kilder | Eksisterende tilkoblinger | Oppdater alt | Spørringer og tilkoblinger | Egenskaper | Rediger koblinger | Organisasj... | Aksjer (Eng... | Sorter | Filtrer | Fjern | Bruk på nytt | Avansert | Tekst til kolonner | Hva-skjer-hvis-analyse | Prognoseark | Grupper | Del opp gruppe | Delsammendrag

Hent og transformer data | Spørringer og tilkoblinger | Datatyper | Sorter og filtrer | Dataverktøy | Prognose | Disposisjon

Process Description ID

B	C	D	E	F	G	H	I
ype	Business Processes & Structures Level 1	Business Processes & Structures Level 2	Process Description ID	Process Description (Sub Processes and Activities)	Process Description Priority	Test Scenario	Subproject
P	Production to Inventory	Prepare to Produce	FABXPI.05.05	Manage about-to-expire components lots			
P	Production to Inventory	Prepare to Produce	FABXPI.05.10	Work Center Schedule. Open (PMS230)			
P	Production to Inventory	Prepare to Produce	FABXPI.05.15	Reschedule an MO			
P	Production to Inventory	Prepare to Produce	FABXPI.05.20	Adjust data on an MO			
P	Production to Inventory	Prepare to Produce	FABXPI.05.25	Secure material availability			
P	Production to Inventory	Prepare to Produce	FABXPI.05.30	Initiate execution (documents and tasks)			
P	Production to Inventory	Prepare to Produce	FABXPI.05.35	Move materials from the warehouse to the production area			
P	Production to Inventory	Prepare to Produce	FABXPI.05.40	Move materials from the warehouse to the production area - FTK			
P	Production to Inventory	Prepare to Produce	FABXPI.05.45	Process control and reporting			
P	Production to Inventory	Prepare to Produce	FABXPI.05.50	Process control and reporting using FTK			
P	Production to Inventory	Prepare to Produce	FABXPI.05.55	Process control and reporting - Backflushed materials at operation report			
P	Production to Inventory	Prepare to Produce	FABXPI.05.60	Process analysis			
P	Production to Inventory	Receipt to Approval	FABXPI.10.05	Receipt and Put Away - Direct put-away			
P	Production to Inventory	Receipt to Approval	FABXPI.10.10	Receipt and Put Away - 2-step put-away			
P	Production to Inventory	Receipt to Approval	FABXPI.10.15	Receipt and Put Away - 2-step put-away staged			
P	Production to Inventory	Receipt to Approval	FABXPI.10.20	Receipt and Put Away through FTK			
P	Production to Inventory	Receipt to Approval	FABXPI.10.25	Quality Inspection			
P	Production to Inventory	Receipt to Approval	FABXPI.10.30	Approve, reject or reclassify the end product			
P	Production to Inventory	Receipt to Approval	FABXPI.10.35	Selection of Put-Away Locations			
P	Production to Inventory	Receipt to Approval	FABXPI.10.40	Reverse / Adjust an MO-goods receipt			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.05	Report resource consumption - With workbench			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.10	Report resource consumption - Without workbench			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.15	Report resource consumption - Multi-MO reporting			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.20	Report resource consumption - With FTK			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.25	Return unused material to warehouse - Report actual consumption			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.30	Return unused material to warehouse - Report returned quantities			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.35	Finalize and close MO-reporting			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.40	Post Calculate and Statistics			
P	Production to Inventory	Consumption to Statistics	FABXPI.15.45	Maturing or aging of produced items			
P	Production to Inventory	Light Manufacturing Variant	FABXPI.20.05	Initiate Execution			
P	Production to Inventory	Light Manufacturing Variant	FABXPI.20.10	Simplified MO-reporting			
P	Production to Inventory	Light Manufacturing Variant	FABXPI.20.15	Approve, reject or reclassify			
P	Production to Inventory	Subcontracted Operations	FABXPI.25.05	Manage planned manufacturing orders			
P	Production to Inventory	Subcontracted Operations	FABXPI.25.10	Manage manufacturing order			

Read Me | Prototype Plan | Workshop & Training Plan | PM reports

90 %

Prepare to Produce

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

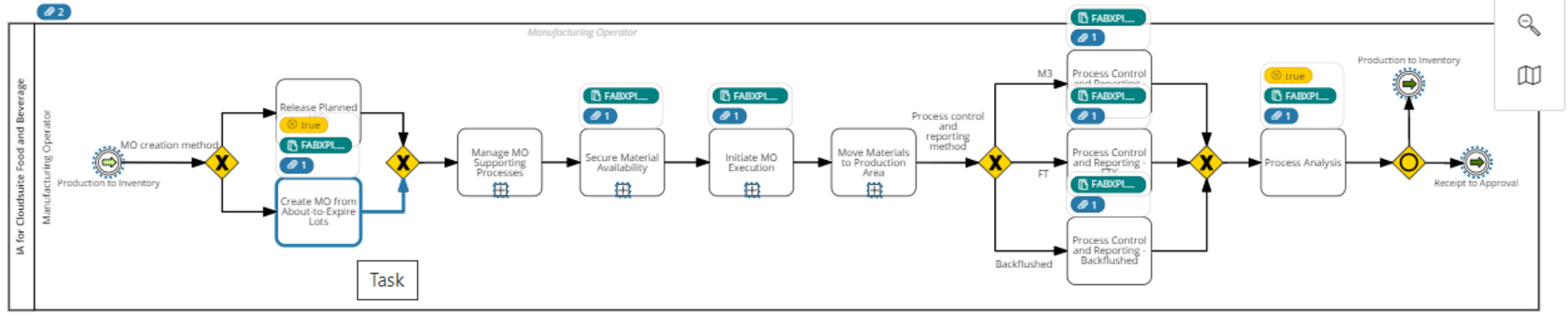
The 'Prepare to Produce' sub-process includes the following activities:

- Create manufacturing orders
- Secure material availability
- Initiate execution (documents and tasks)

Show more

Diagram

View (Full) | Overlays (3/4 visible) | Legend



M3

Create MO from About-to-Expire Lots

Used in 1 process

Application Forms

MWS320

BPMN Attribute Group

Business Process Code

FABXPI.05.05
Manage about-to-expire Components Lots

Roles

1. Manufacturing Operator

Related documents

FABXPI.05.05 Manage about-to-expire co...

Application Code (Level 4)

MWS320
Balance Identity. Analyze per Date Type

Go to dictionary entry page

Previous step: MO creation method

Next step: Exclusive (XOR) Gateway

FABXPI.05.05 Manage about-to-expire components lots			
General Information	**Document** Application: M3 Module: Manufacturing	**System** User: Role: Security:	**Process Description** ID: FABXPI.05.05 Name: Manage about-to-expire components lots

Set-Up	Not applicable
Process	The user has detected that one or more lots of a raw material will expire soon and that no manufacturing order will use these lots. The user can identify the lots and the quantity, and then he will perform a where-used analysis to check which products are using this item as a component. A planned manufacturing order can then be created with a quantity which ensures that the about-to-expire lots will be fully used.
Inputs	It is possible to analyze lots per last sales date or expiration date. Last sales date is mainly used for finished and sales products, whereas expiration date is mainly used for raw materials and semi-finished products. This analysis is performed with function 'Balance identity. Analyze per date type' (MWS320). Using the 'Only non-consume' flag in MWS320 header enables to detect lots which will expire in a certain timeframe, without any use of this lot. More information about this function and how to use it is explained in the Warehouse management process description. Let's assume that such a lot has been identified for a raw material or for a semi-finished product, and that the user wants to create a manufacturing order for using this lot before it reaches its expiry date. We will see here how to perform this task in a seamless way.

Warehouse	
Item	
Lot Number	
Expiration Date	
Quantity	

STEPS	
1	Open 'Balance identity. Analyze per date type' (MWS320). Perform an analysis for a warehouse with, typically: • Status – Balance Id = 2 • Date type = Expiration date • From date = Today's date • Number of days = timeframe for analysis • 'Only nonconsume' checked. • Items or location type selections may be used too. Please see the Warehouse management process description for more details.
2	If a raw material lot appears in the list, use the related option 'Material plan' to check if the lot can be used in a planned transaction. If it can't, then let's assume that the user decides to create a new manufacturing order to use this lot.

FABXPI.05.05 Manage about-to-expire components lots	
3	From MWS320, use the related option 'Where-used' and reach 'Where-used analysis. Display' (PDS110). Select: • Sorting order '6' = Component, create MO • Lowest level '01' to select the products which directly use this item as a component. Enter the lot's quantity in the header 'Quantity' field.
4	Products are displayed. The displayed information is: • Level: if it is '01', then it is possible to change the figures in the U/M and quantity columns. • Product, name and U/M • Quantity column: 0 • Dsp service: 0 • Theor max: The maximum product quantity which can be manufactured with the component's quantity which has been entered in the header's quantity field. • Avail quantity: current product available quantity
5	It is then possible to perform simulations. If a quantity is entered for a product in the quantity column, then the recalculated figures are: • The remaining component quantity is calculated and displayed in the field next to the quantity field in the header: it is the left to distribute quantity. • The component's quantity which is needed for manufacturing the entered product quantity is displayed in the column 'Dsp service'. • The 'Theor max' column is updated for all lines: it is recalculated from the left to distribute quantity. If a quantity has been entered in the Quantity column, then this quantity is part of the 'Theor max' quantity It is possible to enter quantities for several products, until the left to distribute quantity is zero. The components' availability can be checked for the selected products with the related option 'Simulate component availability'. Panel 'Availability. Simulate for material' (MMS085) is displayed with the product quantity defaulted.
6	When the user is happy with the simulation, he can create planned manufacturing orders. For each product where a quantity has been entered, he calls the related option 'Create planned MO'. Panel 'Planned MO. Open' (PMS170/E) panel is reached with the defaulted data, especially the current user as the MO responsible, the quantity and the finish date. The origin code is '18-Manually entered'. The status for the planned MO must be entered before the panel validation. A status '20' is recommended.
7	The planned manufacturing orders can then be managed the 'normal' way. The FEFO rule should ensure that the about-to-expire lots will be used. For components issued with a picking list, the allocated lots may be checked, or the allocation may be performed manually.
Output	About-to-expire lots will be used, avoiding costs (destruction, second choice, inspection…).

Test Variants	
1	Instead of, or in addition to, creating new planned MOs, existing planned MOs or firm MOs may be used: identify them in the material plan, then update them to change the quantity and consume more component

IA for CloudSuite Food and Beverage

Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Navigation Map

A15

	A	B	C
1	**Planning Data (MMS002)**		
2	**Setting**	**Value**	**Selections**
3	**Acquisition code**	*	1 for planned manufacturing orders, 2 for planned purchase orders, and 3 for planned distribution orders from another warehouse are the most common settings.
4	**Master scheduled**	*	There are a few items in the IA configuration which are master scheduled with a setting of 1. This means that planned orders will not automatically be scheduled inside the planning time fence. The system will instead apply an A3 action message to the planned order and place it on the planning time fence with an alternative date. A separate process description covers "Master Planning".
5	**Planning policy**	A1	The policies configured in the IA solution are listed in the preconfigured planning policy settings section in the planning process overview document. Apart from those items defined as order-initiated or reorder point planned, all preconfigured sample items are connected to one of two MRP-calculated planning policies. Policy 10 is connected to all sales items (finished products) and policy 12 is used for non-sales items such as ingredients/raw materials/intermediate products. The settings are virtually identical; the only difference is parameter 430 which defines how MRP considers shelf life. MRP uses the last sales date on balance IDs for sales items whereas the expiry date is used for non-sales items.
6	**Continous netchange**	No	The IA solution has no items configured as continuous net change.
7	**Planning time fence**	NA	Further details can be found in the "Master Planning" process description document.
8	**Reorder point (ROP)**	11	Planning policy 11 has been configured to handle ROP items.
9			
10	**Note:**		
11	Product Y10033 has a Period frame distributing to daily level for the first two weeks. From week three onwards the forecast is kept on the weekly level in the material plan. Product Y10034 has a point in time table that proposes production twice daily. As a consequence, the forecast is also distributed down to the daily level.		
12	Only spare part items have been configured with a reorder point planning method in the IA solution.		

IA for CloudSuite Food and Beverage

Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Navigation Map

Organizational Roles for M3 Food and Beverage

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The IA solution provides a number of pre-configured organizational roles, linked to the relevant business processes and supporting functionality and so allows tasks to be effectively executed within the organization.

Some of the roles have example Ming.le Homepages provided, delivered as json files, together with explanatory Homepage User documents. A Homepages Overview document is also provided with the IA solution as is an IA Example Workflow. The IA Example Workflow is provided

Show more

Diagram

Overlays (1/4 visible) | Legend

Organizational Roles for M3 Food and Beverage

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

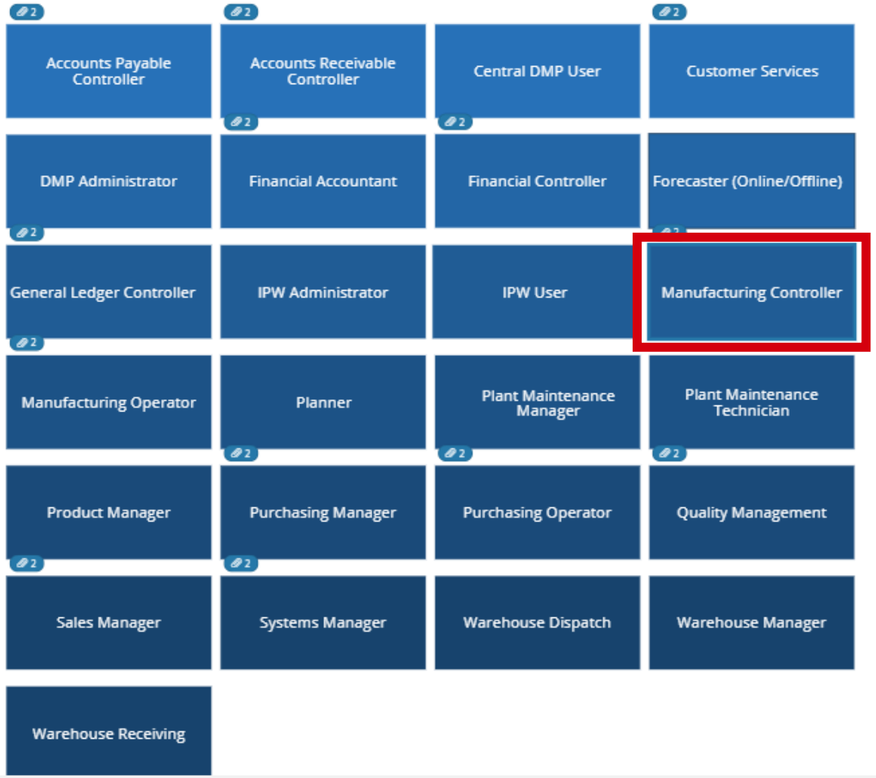
The IA solution provides a number of pre-configured organizational roles, linked to the relevant business processes and supporting functionality and so allows tasks to be effectively executed within the organization.

Some of the roles have example Ming.le Homepages provided, delivered as json files, together with explanatory Homepage User documents. A Homepages Overview document is also provided with the IA solution as is an IA Example Workflow. The IA Example Workflow is provided as two xml files, which can be uploaded to your system. A full explanation of the steps to take are provided within the Overview document.

These are all included within the attached zip file below and are also attached to the individual roles.
Show less

Diagram

Overlays (1/4 visible) | Legend



M3 FAB Roles

Manufacturing Controller

Used in 6 processes

The manufacturing controller is responsible for using the production facilities in an efficient way and for ensuring that the manufacturing processes are performed according to specifications and quality control rules:

- Maintenance of work centers and other production facilities
- Rules for scheduling the manufacturing order operations
- Management of manufacturing order reporting.

IA Role = Manufacturing Controller
Associated M3 Users (MNS150) = FABPRDCTR - Manufacturing Controller, FABPRDMAN - Production Manager

An example Infor OS Homepage is included in the IA solution. The attached zip file includes the Homepage json file and a user document which explains how to import this file, what the imported Homepage will show and how the Homepage can be used.

Also attached is an overview document which explains the widget types used within the IA example Homepages.
Show less

More

Relevant Documents

IAFAB Homepages Production Manager ...

IAFAB Homepages Overview

Go to dictionary entry page

Implementation Accelerator

Food & Beverage

Homepages - Production Manager

Table of contents

Manufacturing Order Proposals

My Proposals	8
Proposals with Material Shortage	18
Proposals with Errors	0
Proposals with Action Message	100

Manufacturing Orders

My Open MOs	0
Preliminary MOs	0
To Start	29
Completed, to Close	64

My M3 Messages

- Lead time for the item exceeds
  Due date: 2021-06-11
- Lead time for the item exceeds
  Due date: 2021-06-11
- Lead time for the item exceeds
  Due date: 2021-06-11
- Lead time for the item exceeds
  Due date: 2021-06-11
- Lead time for the item exceeds

My Notes

Here you can enter notes like:

- Call Mr XXX
- Check ...

Products - BOM / BOL

My Products	3
Preliminary Products	4
Active Products	100

My menu

GDE-Web Mashup Examples (SDK)

My links

IA Web Portal

Posts

Lars Hansen

Announcements

0 Announcements All

IA for CloudSuite Food and Beverage

Level 2 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

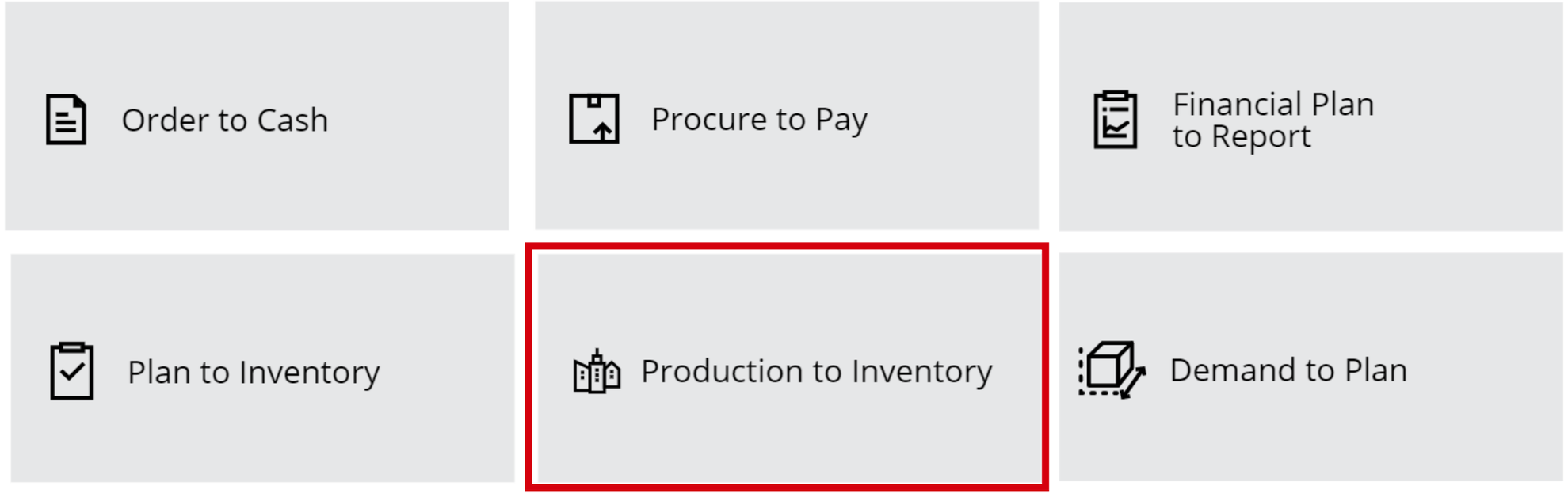
Navigation Map

End to End Business Processes

Level 3 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Navigation map

Navigation Map



Production to Inventory

Production to Inventory is a core operational process at the top level starting with the production department receiving firmed planned manufacturing orders or released manufacturing orders (MO).

The process contains activities from preparing the actual launch of production against an MO until finalizing and closing the same MO. Thereby this process will cut across organizational boundaries such as production, logistics, warehousing, planning, laboratory & quality and finance.

Process Purpose

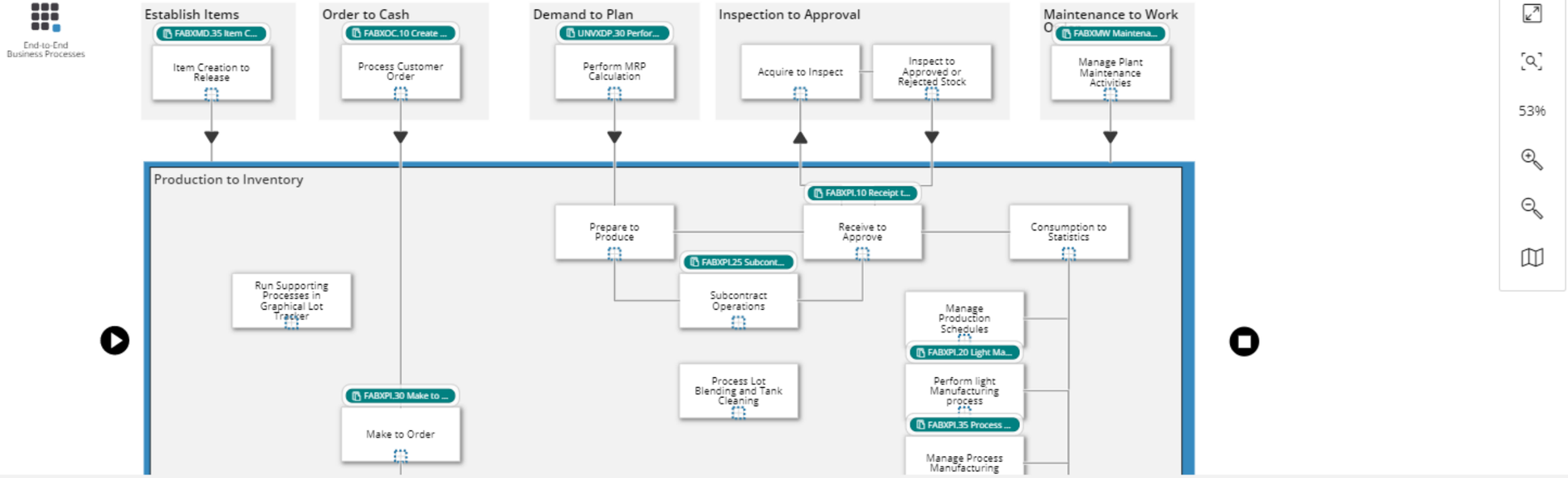
- To produce end-products or intermediate products according to specified norms and standards assuring correct quality and high level of food safety.
- To minimize waste of raw materials, processing time and scrap of produced items.

Further overview details can be found in the related document attachment below.

Show less

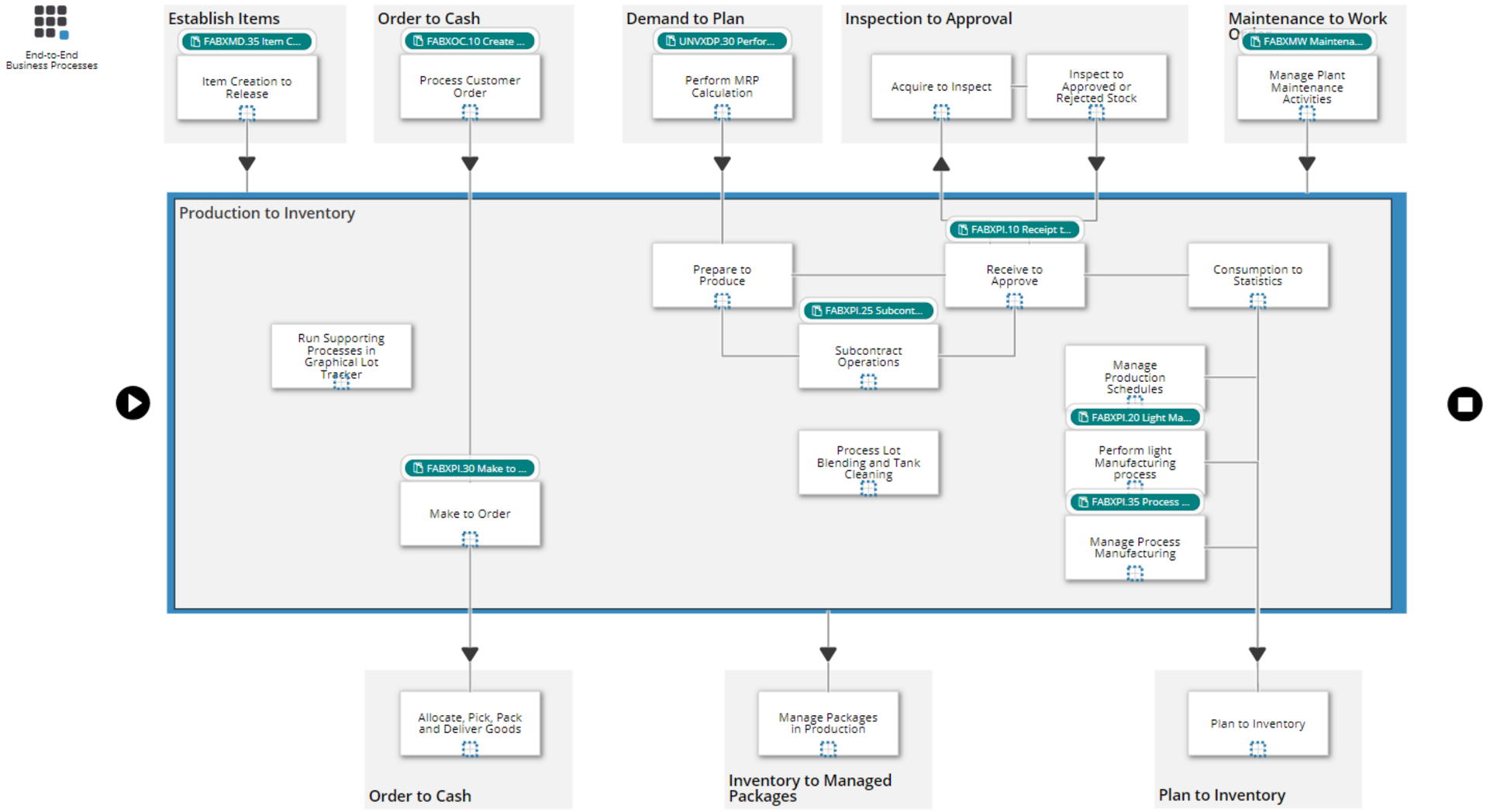
Diagram

Overlays (2/3 visible) Legend



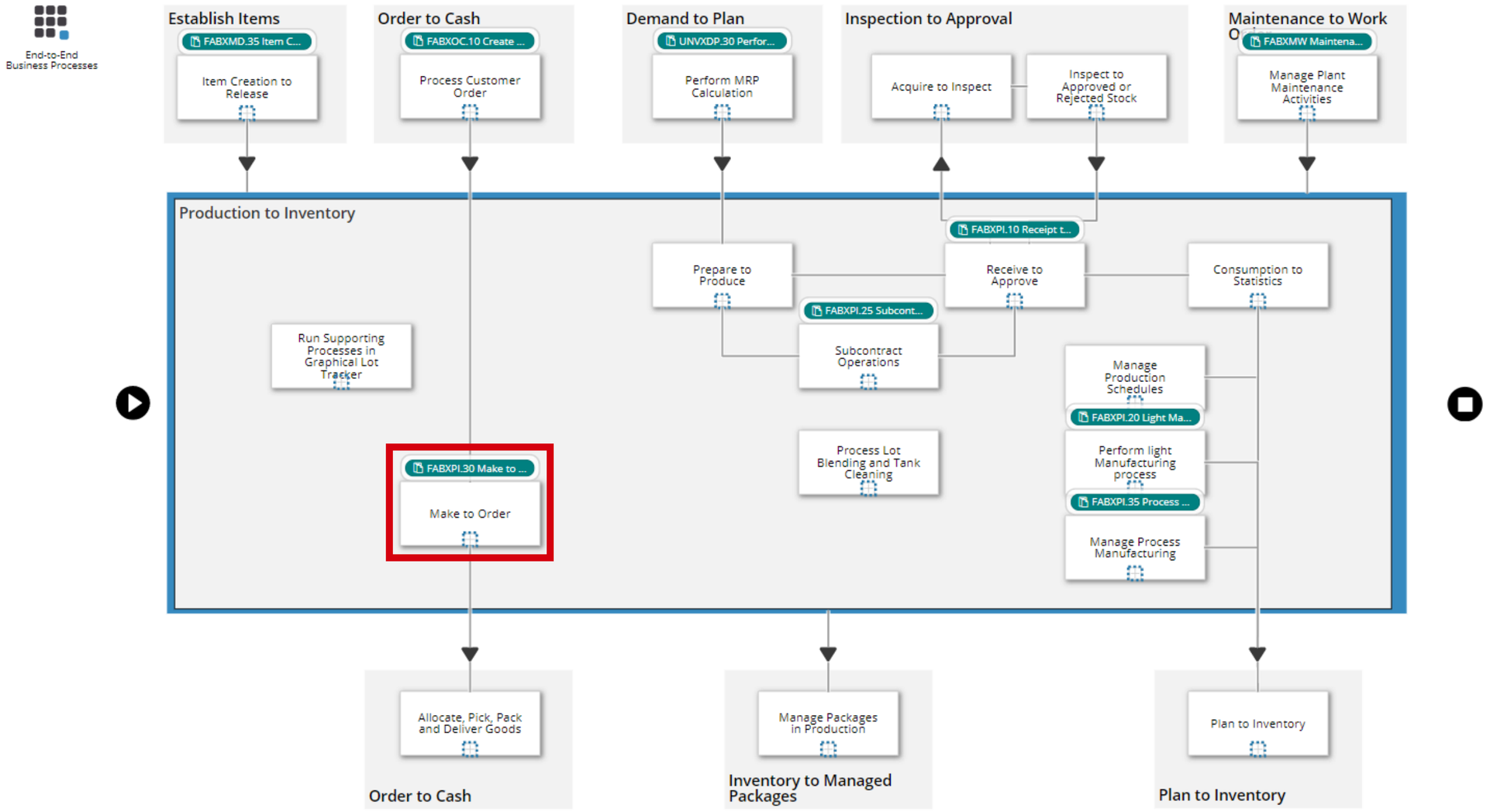
Production to Inventory

Overlays (2/3 visible)
Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Make to Order

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

Some items are not normally kept in stock and will be manufactured only if a firm customer order is received.
These items are not planned with forecasts and their minimum stock and reorder point is zero. Instead, their production is triggered by customer orders.

This is a “make-to-order” process which differs from the more usual “make-to-stock” process.

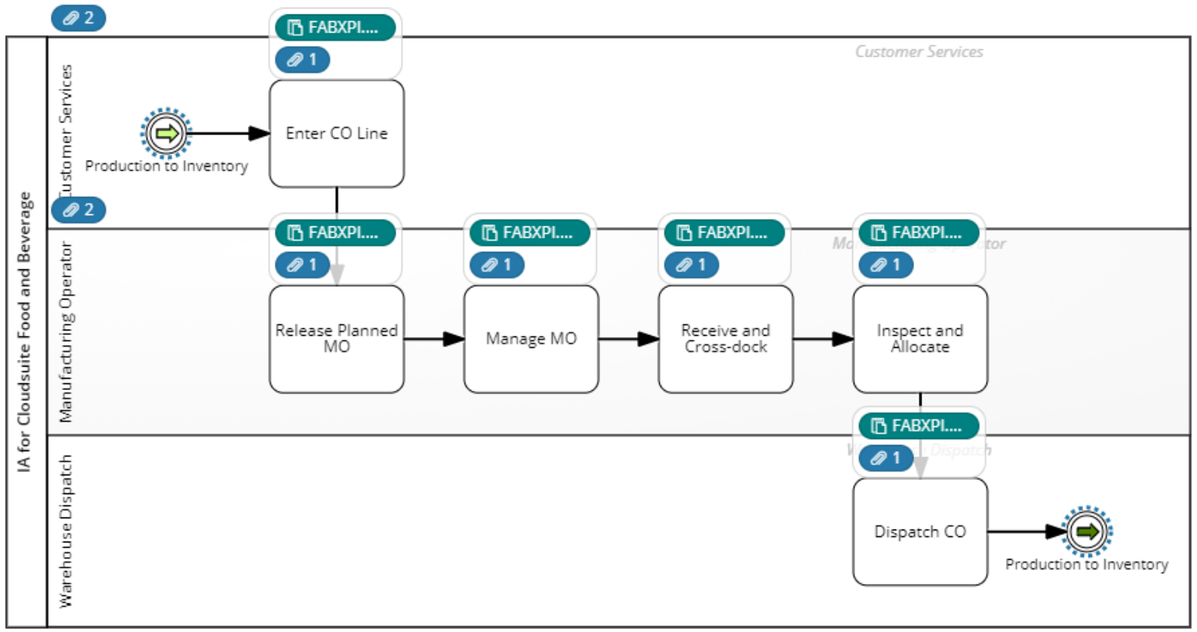
When a customer order line is entered for such an item, a linked planned manufacturing order is created. The planned manufacturing order will be released to a manufacturing order.

When the manufactured product is received, the linked customer order line is allocated and can be dispatched.

Further overview details can be found in the related document attachment below.
Show less

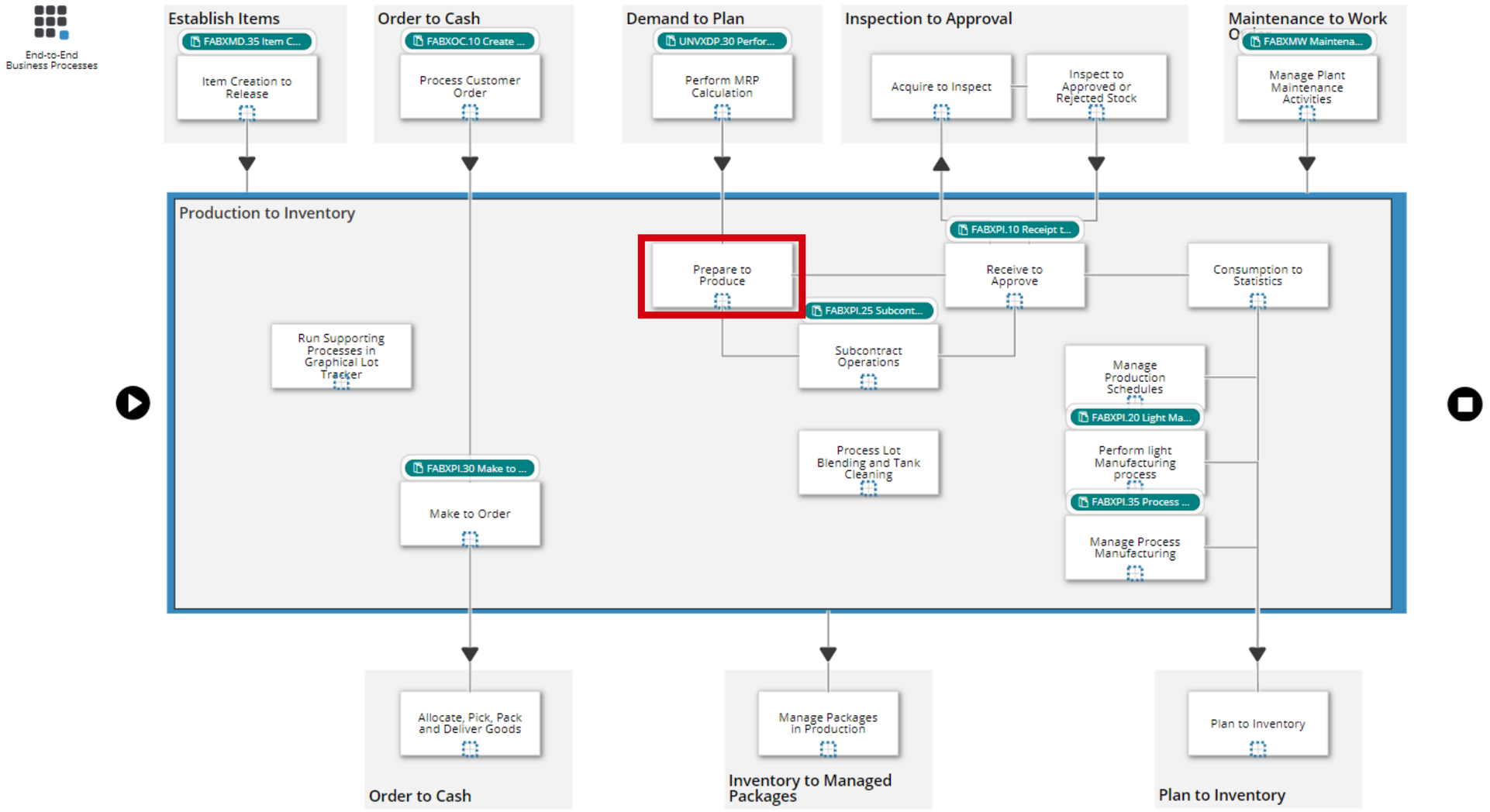
Diagram

View (Full) | Overlays (2/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Prepare to Produce

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The 'Prepare to Produce' sub-process includes the following activities:

- Create manufacturing orders
- Secure material availability
- Initiate execution (documents and tasks)
- Move materials from the warehouse to the production area
- Prepare materials and equipment
- Produce
- Process control and reporting
- Process analysis

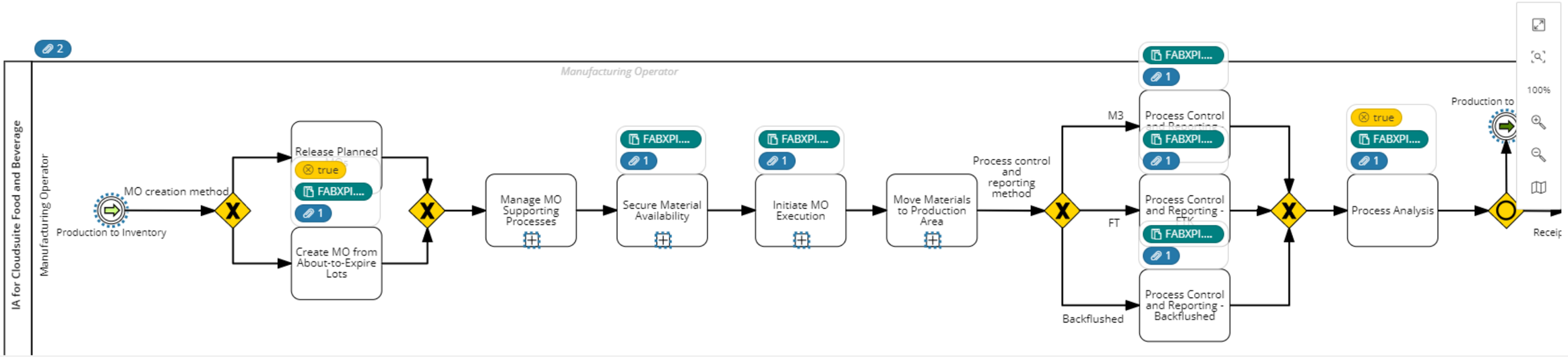
The following supporting sub-processes are described:

- Work center schedule
- Create MO from about-to-expire components lots
- Reschedule an MO
- Adjust data on an MO

Show less

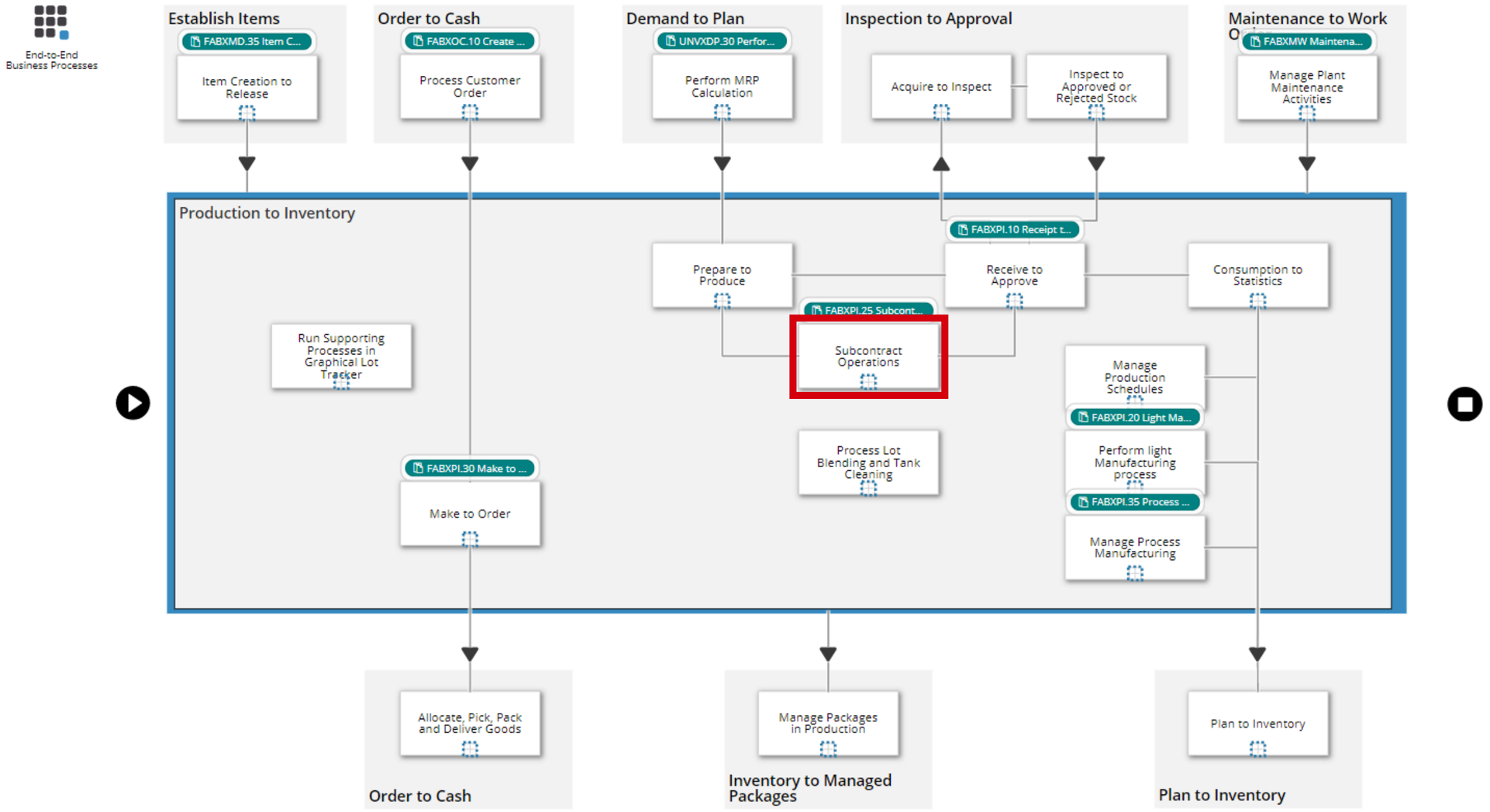
Diagram

View (Full) | Overlays (3/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Subcontracted Operations

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

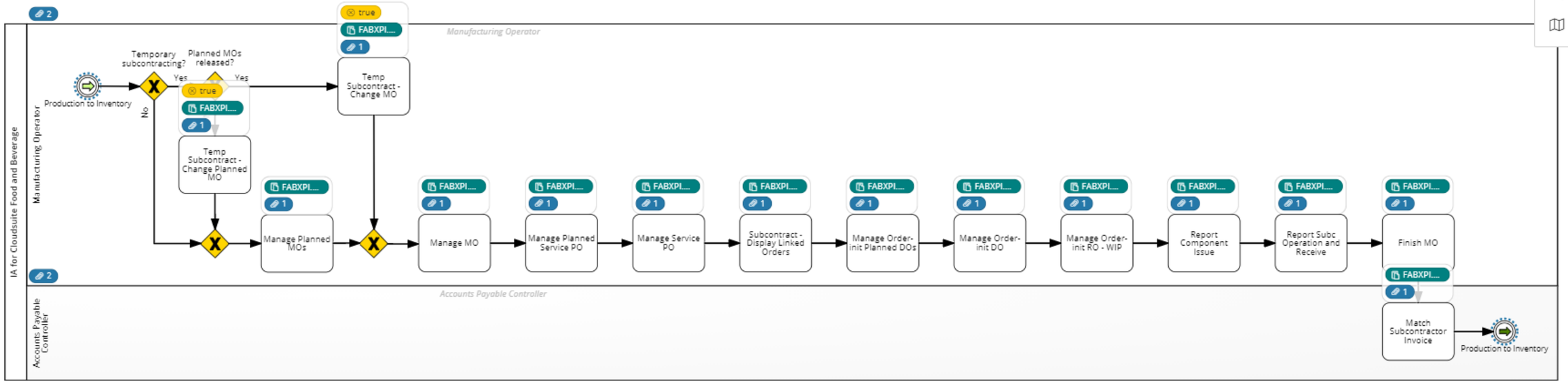
One or more operations in a product structure may be subcontracted.

Subcontracting may be used either as the usual way of performing an operation or as an alternative in case of capacity or technical problems. This second option is called “temporary subcontracting”.

Further overview details can be found in the related document attachment below.

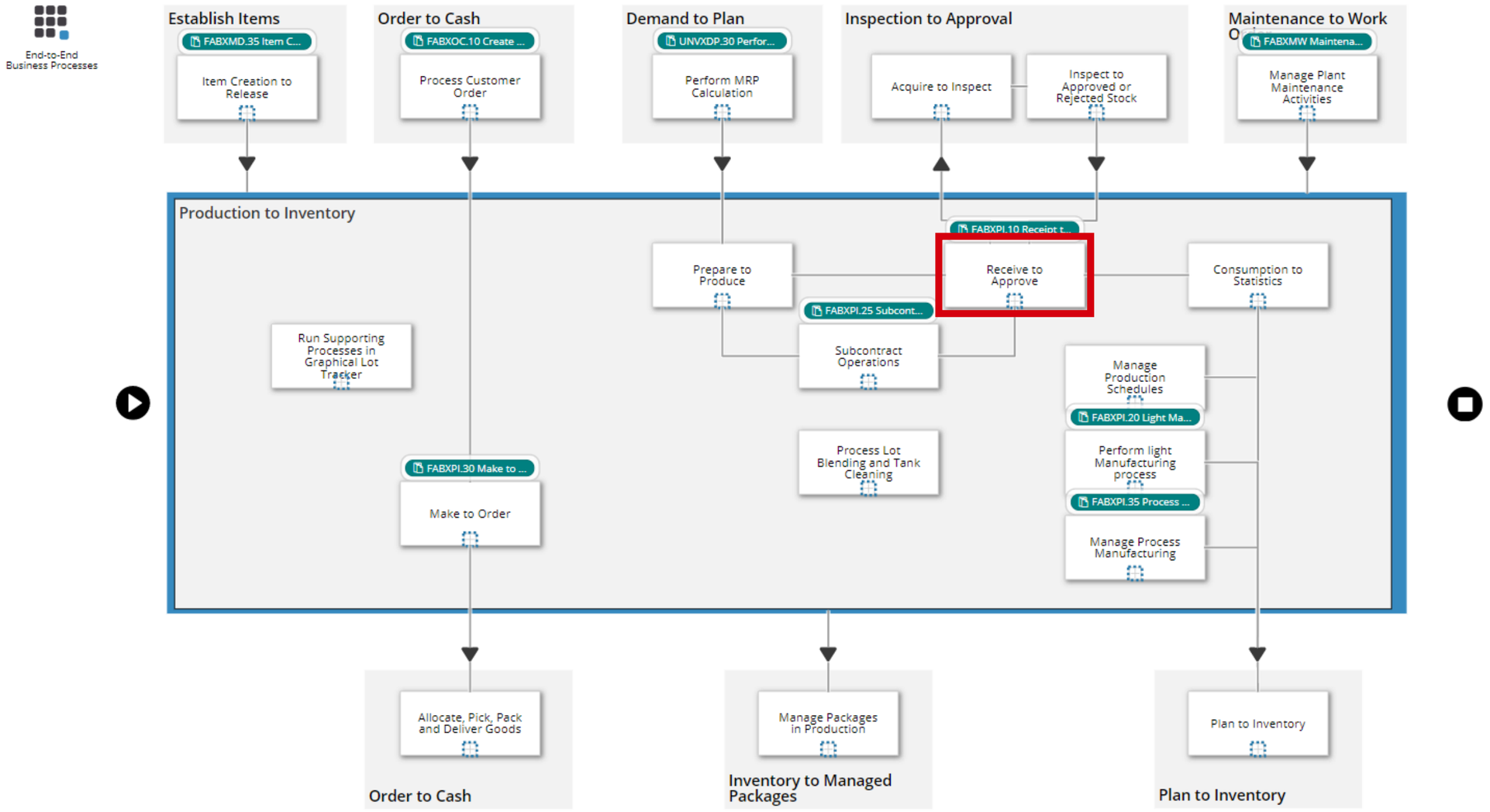
Diagram

View (Full) | Overlays (3/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Receipt to Approval

Level 4 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The receipt and put-away from production include a number of steps performed by a number of persons in the organization. Therefore we have separate process-maps covering the steps included in this sub-process.

The sub-process includes three major variants to be used in different scenarios with different level of automation and need for controlling the process. Three separate process variants are described in this chapter:

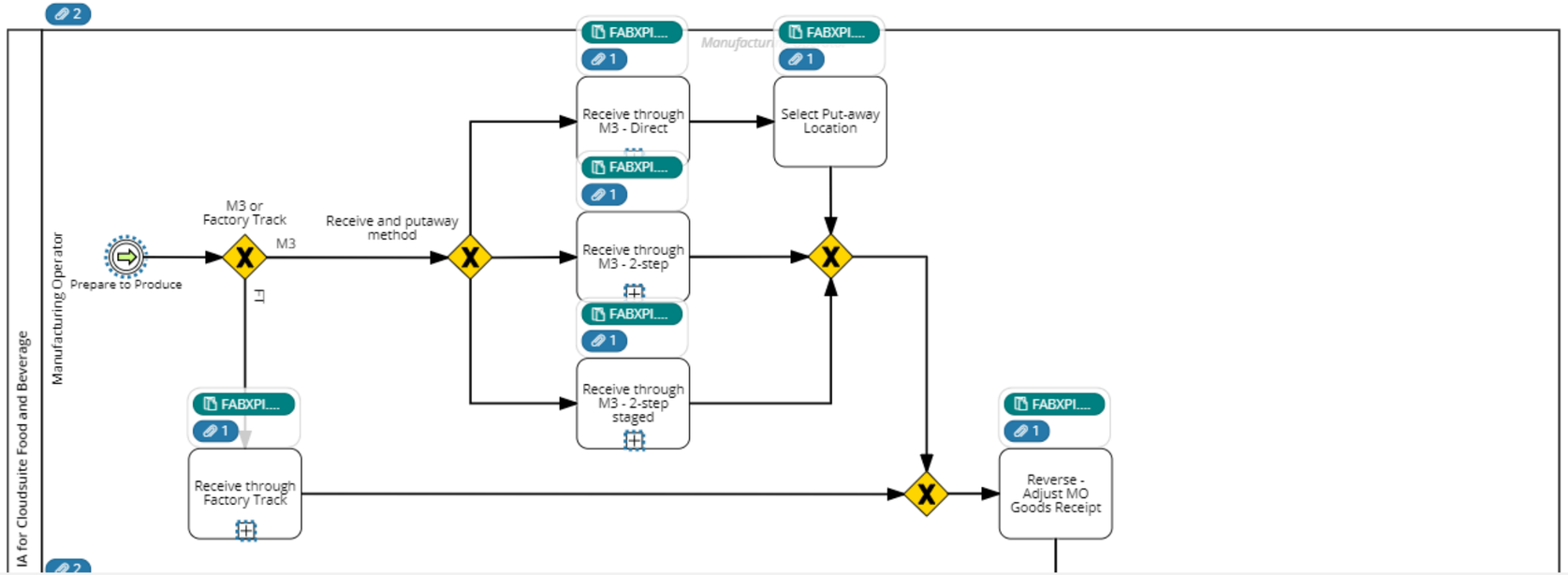
1. Direct put-Away into the production area or the warehouse.
2. 2-step put-away into the warehouse.
3. Staged 2-step put-away into the warehouse.

The tasks may be reported using M3 or Factory Track.

Further overview details can be found in the related document attachment below.
Show less

Diagram

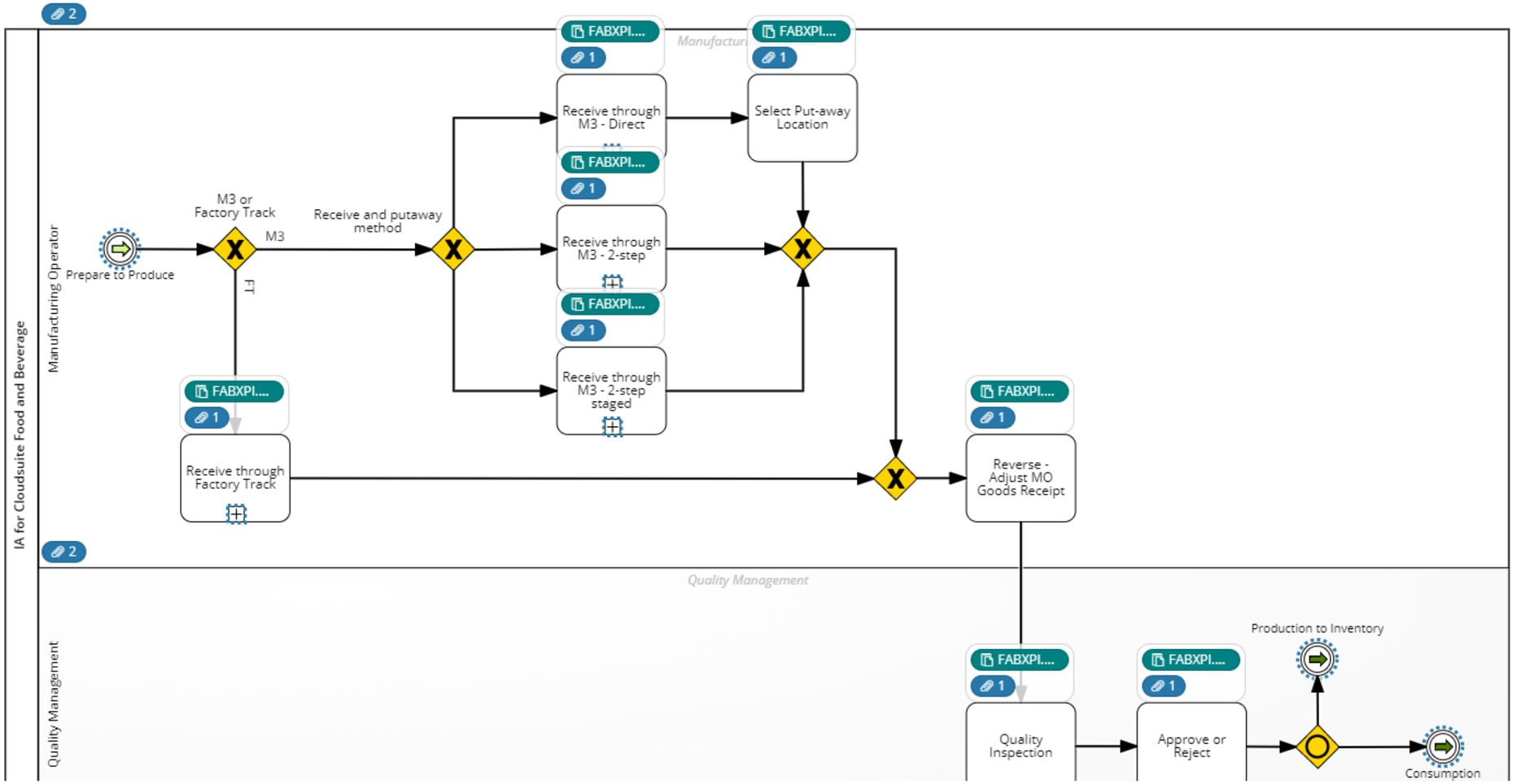
View (Full) | Overlays (2/4 visible) | Legend



Receipt to Approval

Diagram

View (Full) | Overlays (2/4 visible) | Legend

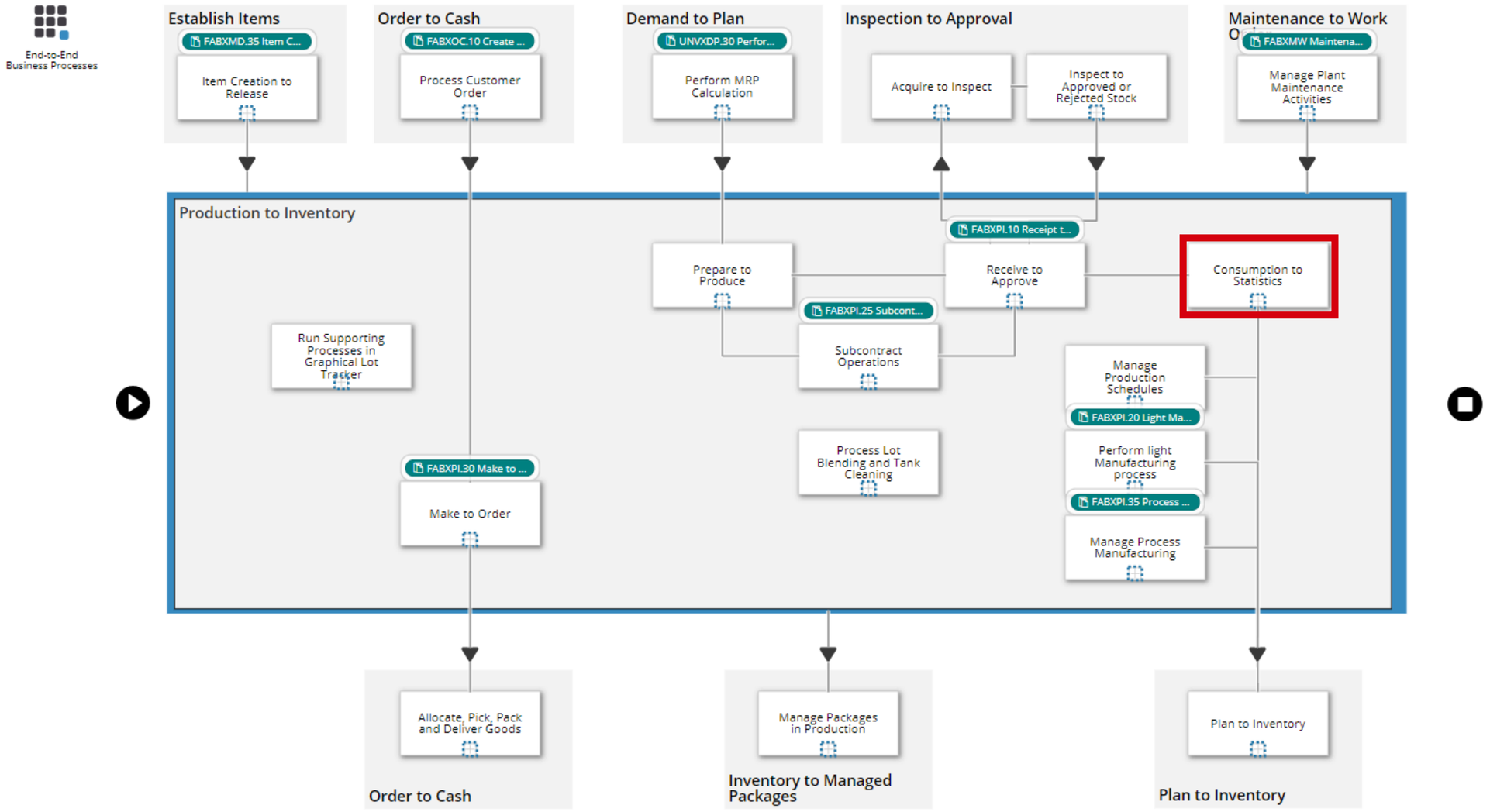


BPMN Attribute Group

Business Process Code	FABXPI.10	Receipt to Approval

Production to Inventory

Overlays (2/3 visible)
Legend



Consumption to Statistics

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

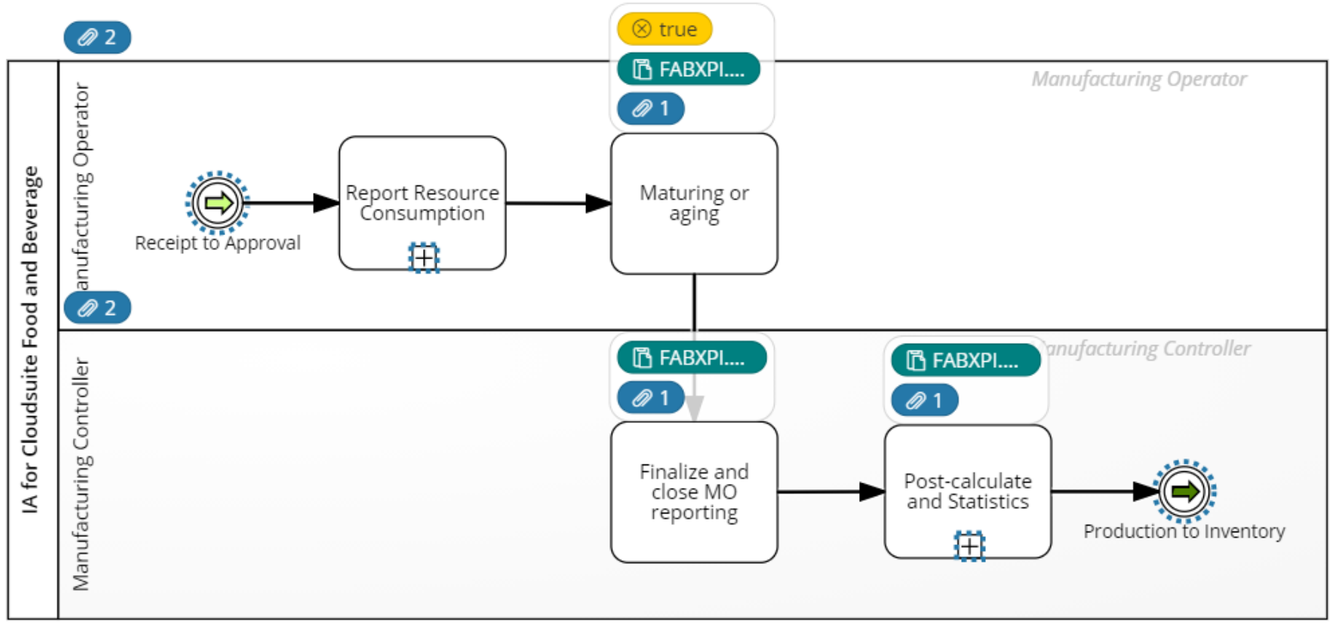
The 'Consumption to Statistics' sub-process includes the following activities:

- Report resource consumption
- Return unused materials to warehouse
- Finalize and close MO reporting
- Maturing or aging of produced items
- Post-calculate and statistics

Show less

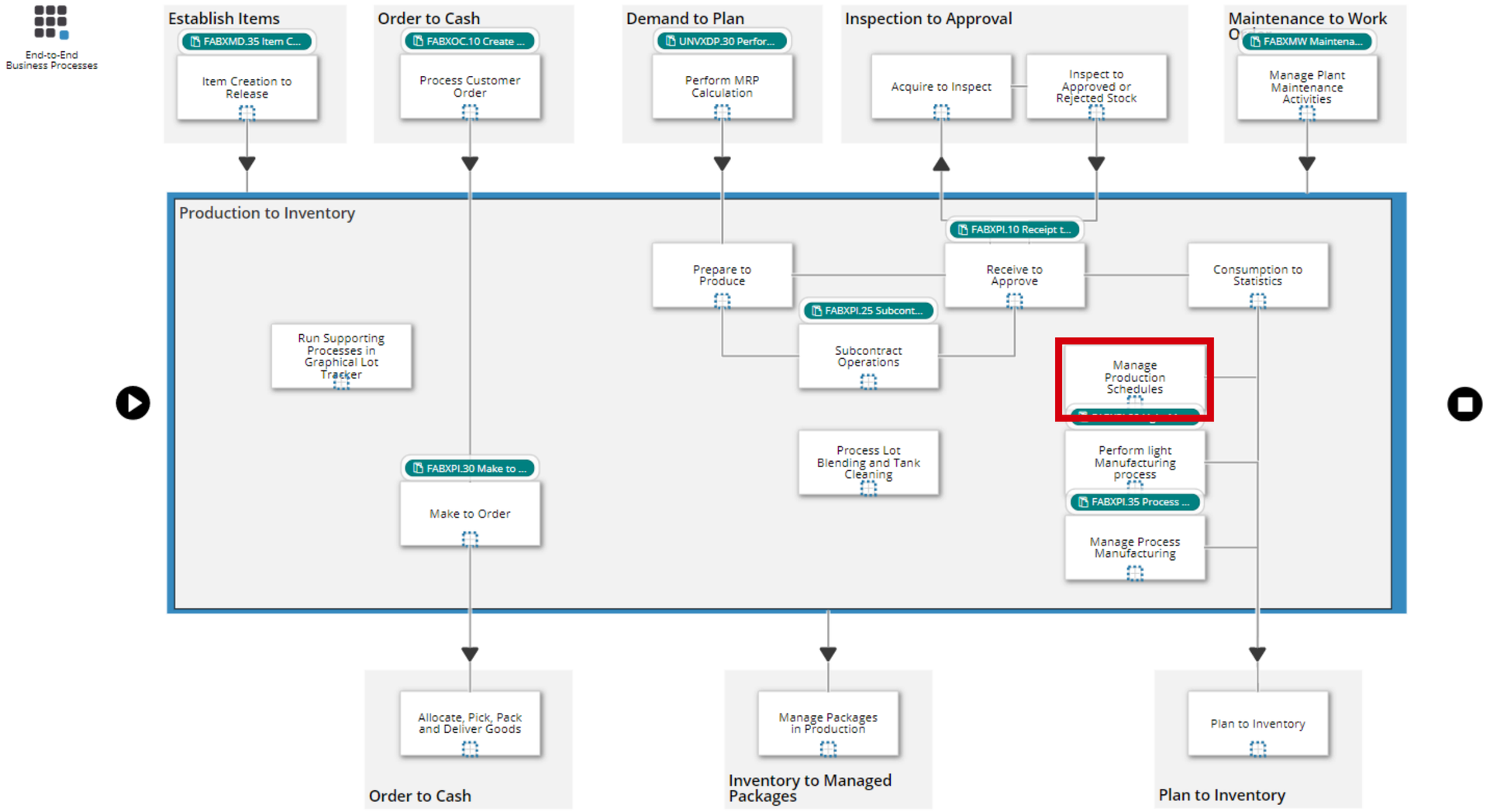
Diagram

View (Full) | Overlays (3/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Manufacturing schedules

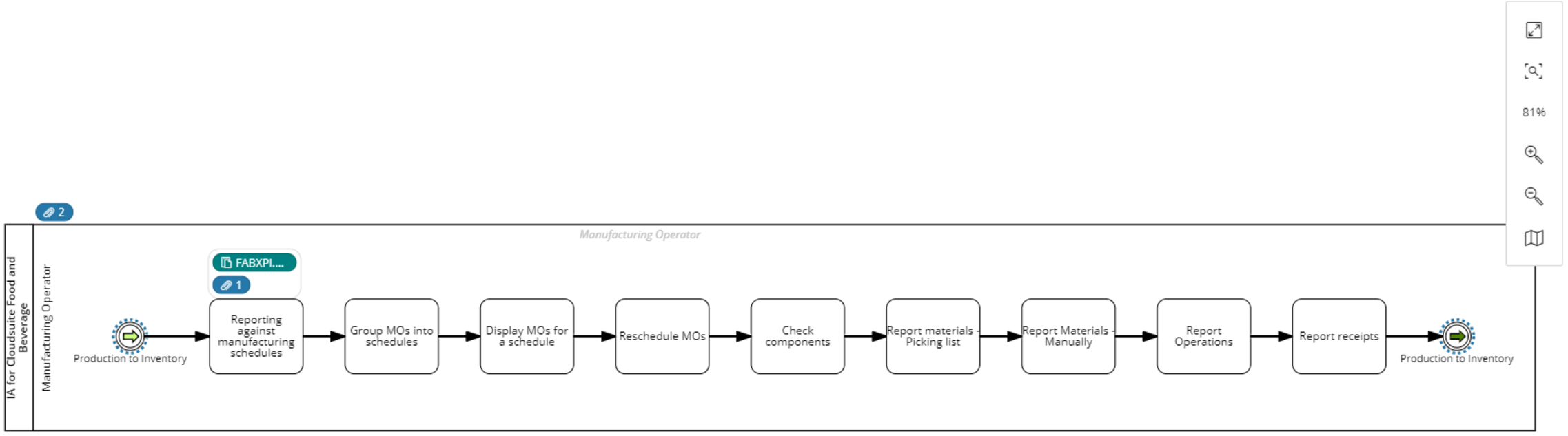
Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

This is a variant of the main process, where:

- Manufacturing orders are grouped into schedules, based on selected criteria - Material issues are reported against schedules: they are either picked, using the delivery toolbox (issue method 1), or manually issued against a schedule (issue method 2).
- Operations may be reported for a schedule or for individual manufacturing orders.
- Receipts are reported against individual manufacturing orders which may be identified as part of a manufacturing schedule.

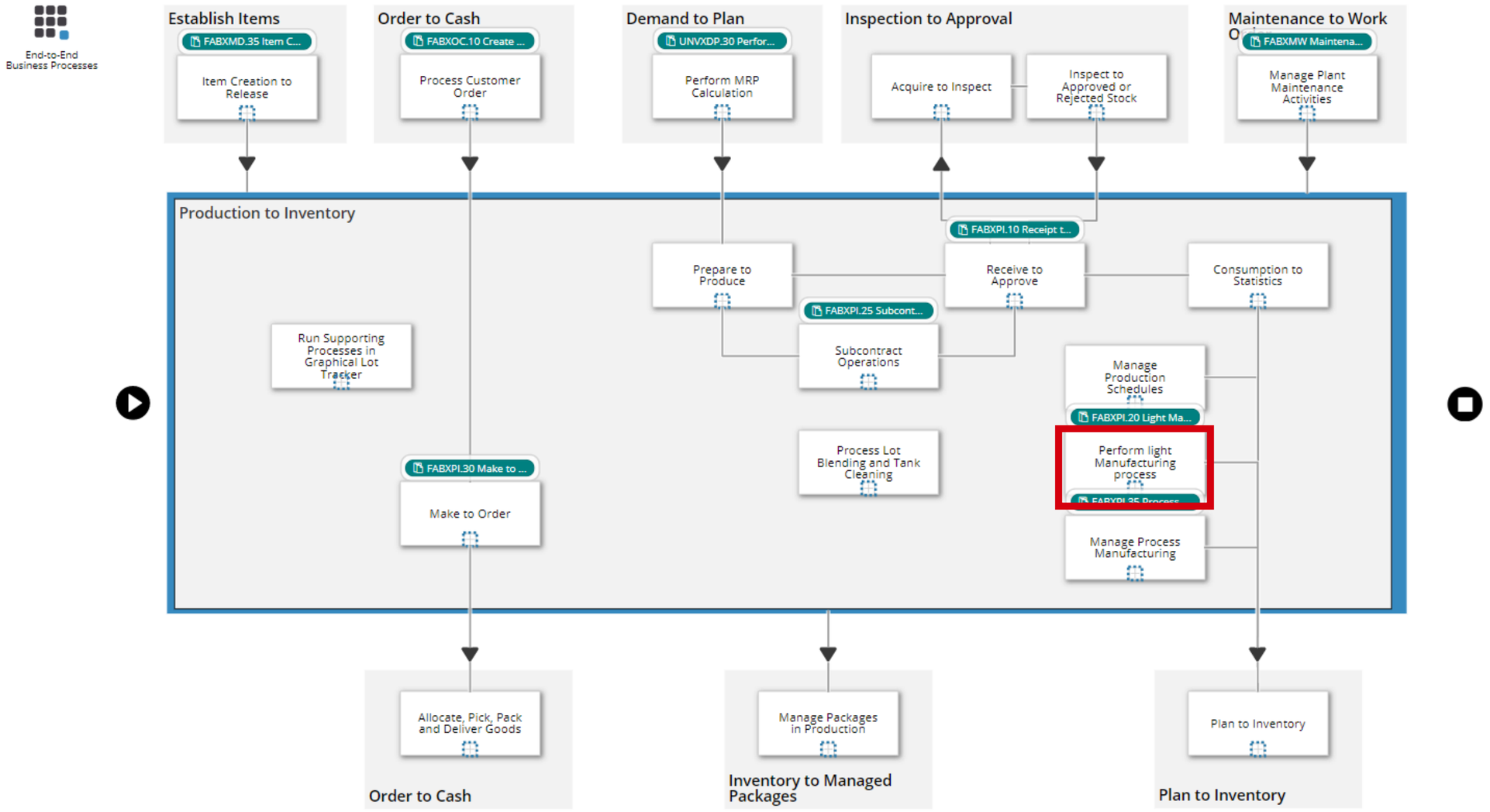
Diagram

View (Full) | Overlays (2/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
Legend



Light Manufacturing

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

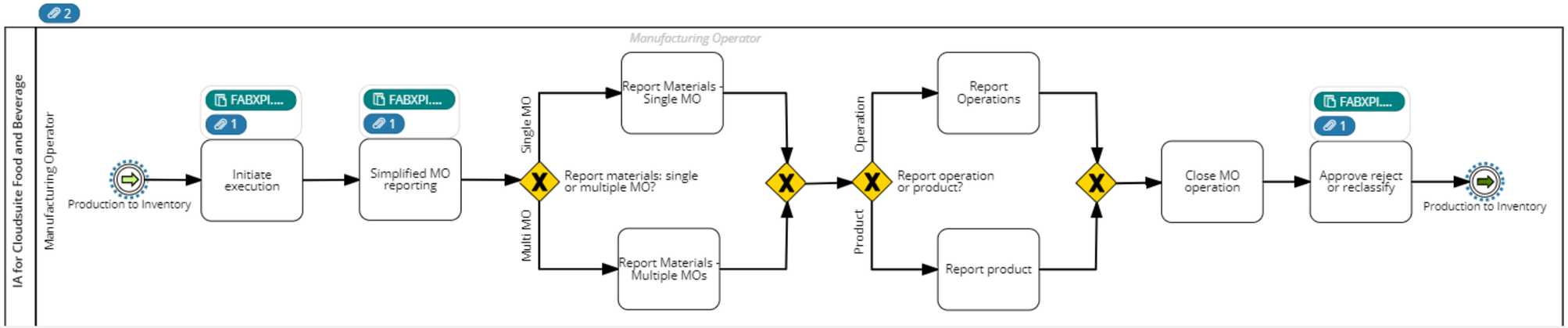
The “Light Manufacturing” process variant relates to the same business process as the main Production to Inventory process.
The difference is how you decide to utilize the M3 system in relationship to the actual tasks and activities carried out in the manufacturing environment.

The original Production to Inventory process covers more or less all business activities and maps them against system activities in M3.
The Light Manufacturing process however minimizes the utilization of M3 during the actual manufacturing process.
Its main goal is to make sure stock figures on materials and end-products are correct and to secure a proper handling in relationship to quality assured products.
Everything else has been excluded and it is assumed that all other information is kept and stored outside M3.

Further overview details can be found in the related document attachment below.
Show less

Diagram

View (Full) | Overlays (2/4 visible) | Legend



Production to Inventory

Overlays (2/3 visible)
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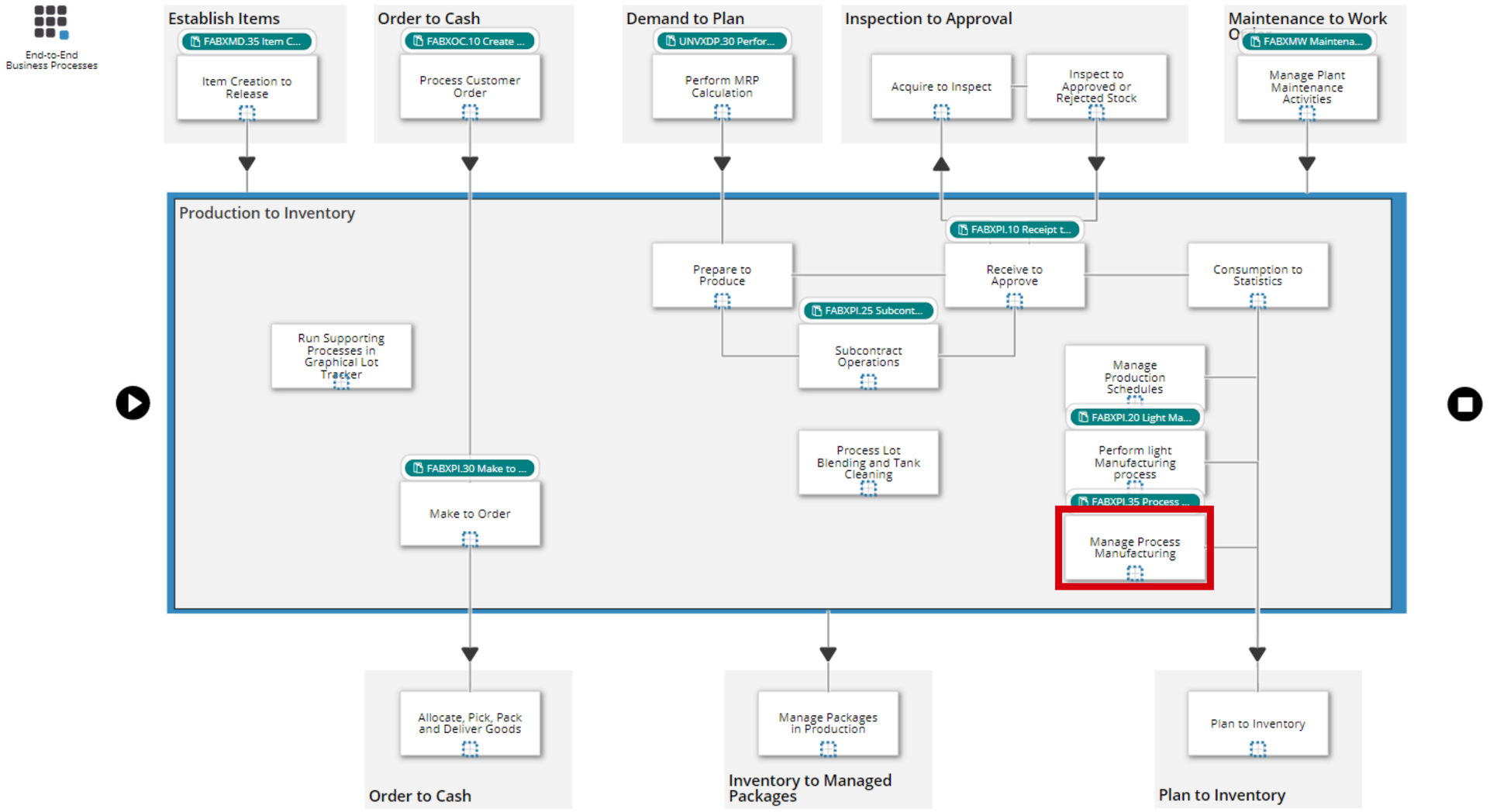


Process Manufacturing

Process manufacturers are commonly found in the Food & Beverage, Pharmaceutical and Chemical industries.

Key characteristics are:

- Production of goods in bulk as well as discrete or countable units.
- Several versions of formulas and recipes.
- Many different packs sizes.
- Batch optimization to minimize waste and reduce costs.
- Heavy regulatory compliance (FDA etc.).

The M3 Process Manufacturing solution provides a set of functions/features that support customers' operations in this environment, such as:

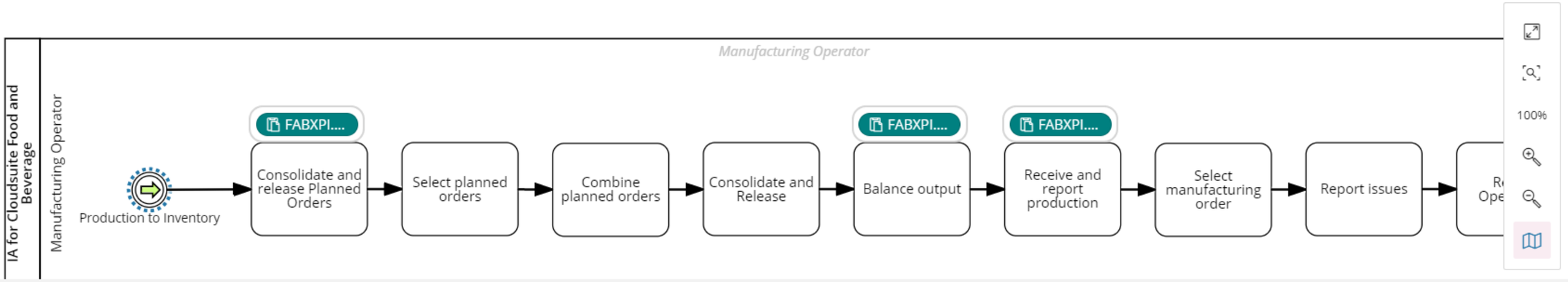
- Process product structures, managing both versions and alternate processes.
- Consolidation of planned orders to optimize manufacturing batch sizes.
- Output balancing to minimize waste.
- Simplified process to use up stock or produce on demand.
- Bulk redistribution to manage costs more accurately.
- More efficient production reporting, enabling management of several orders jointly.

Further overview details can be found in the related document attachment below.

Show less

Diagram

View (Full) | Overlays (2/3 visible) | Legend



Process Manufacturing

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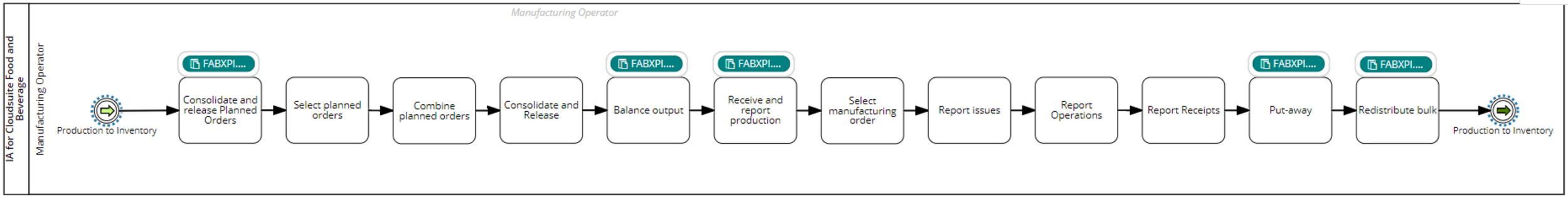


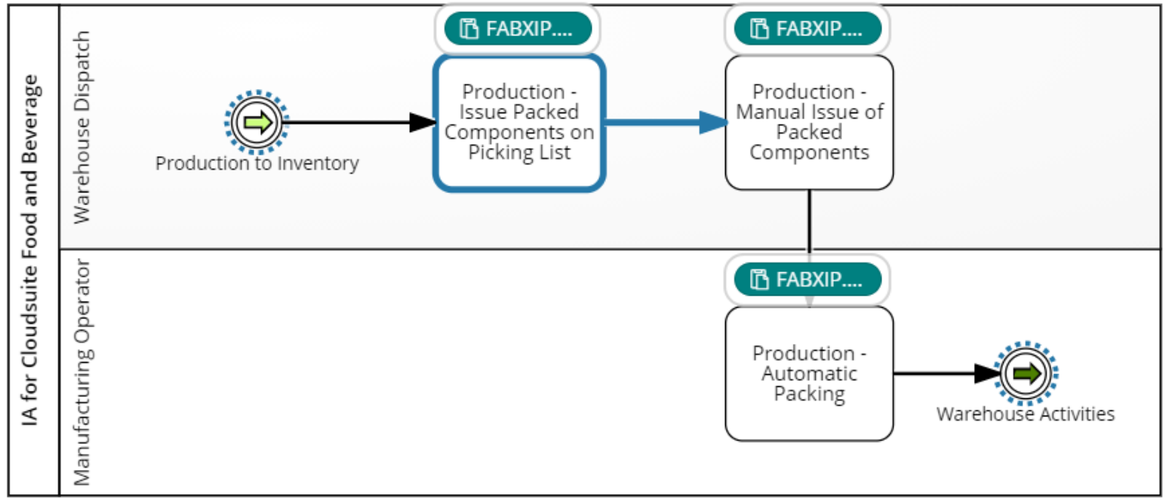
Inbound Process: Production

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

We focus on the production process.
We describe how move and issue packed components and how to report packed produced goods.

Diagram

View (Full) | Overlays (2/3 visible) | Legend



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M3

Production - Issue Packed Components on Picking List

Used in 1 process

The packed components must be picked from the warehouse and moved to the production area: the picking list is printed, and then the issue is confirmed.

Input

A manufacturing order with a component with issue method '1=Picking list'. The component is stored in packages (pallets in this example).

Output

The stock identities at location / lot number / container level are updated according to the stock transactions we have performed. If a container is fully issued, it is

Show more

Application Forms

PMS230

Go to dictionary entry page

Previous step
Production to Inventory

Next step
Production - Manual Issu...

Inbound Process: Production

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

We focus on the production process.
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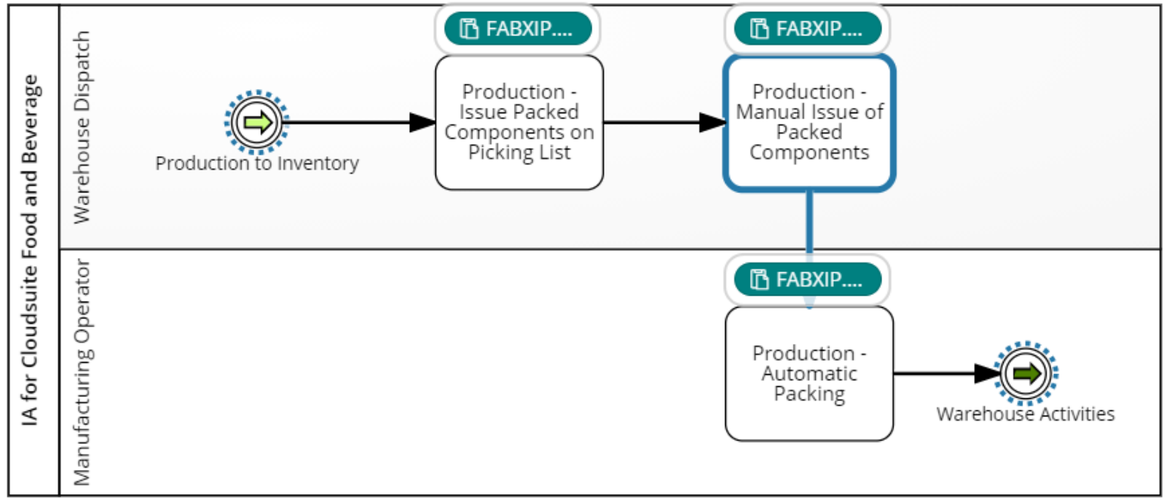
View (Full) | Overlays (2/3 visible) | Legend



M3

Production - Manual Issue of Packed Components

Used in 1 process

The packed components are manually issued; the location and package will be checked.

Input

A manufacturing order with a component with issue method '2=Manual issue'. The component is stored in packages (pallets in this example).

The components have been used during the production process and will be reported.

Output

The stock identities at location / lot number / container level are updated according to the stock transactions we have performed. If a container is fully issued, it is removed from the 'Packages in stock' display if 'Auto-deletion' is set on for the packaging type.

Note

For further detail on 'Production - Manual issue of

Go to dictionary entry page

Previous step
Production - Issue Packe...
Next step
Production - Automatic P...

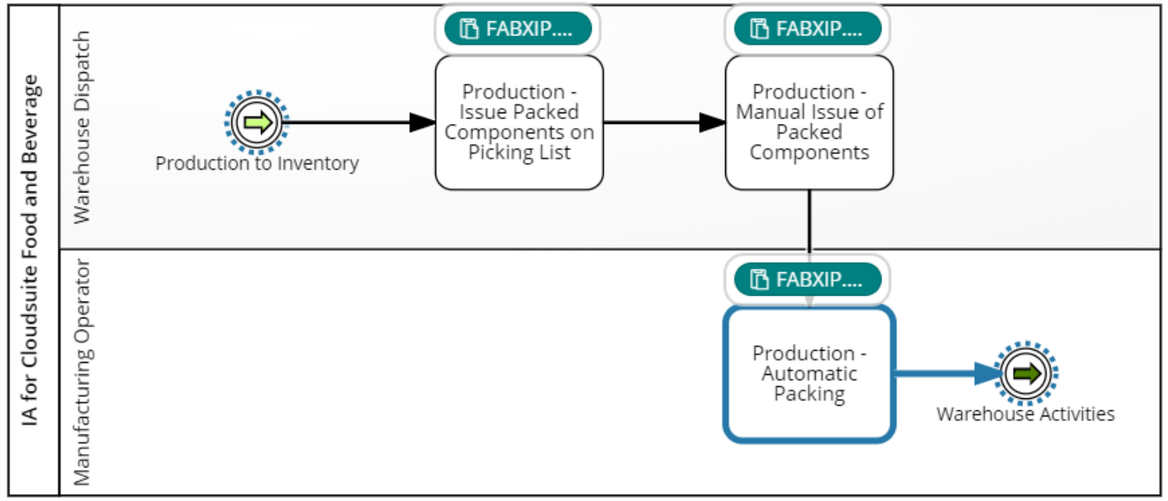
Inbound Process: Production

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

We focus on the production process.
We describe how move and issue packed components and how to report packed produced goods.

Diagram

View (Full) | Overlays (2/3 visible) | Legend



M3

Production - Automatic Packing

Used in 1 process

The receipt and put-away is reported in one step. The product is automatically packed, following the rules set in 'Item. Connect Packages'.

Input

A manufacturing order for a product managed in packages. The final operation has been reported. The product is received in stock, placed on pallets and put away.

Output

Balance identities stored in automatically generated packages.

The packages in stock can be displayed in 'Package in Stock. Open'. If sorting order 1 is used, direction '0-Packages in Stock' must be selected.

Note

For further detail on 'Production - Automatic packing',

Go to dictionary entry page

Previous step
Production - Manual Issu...
Next step
Warehouse Activities

Consumption to Statistics

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

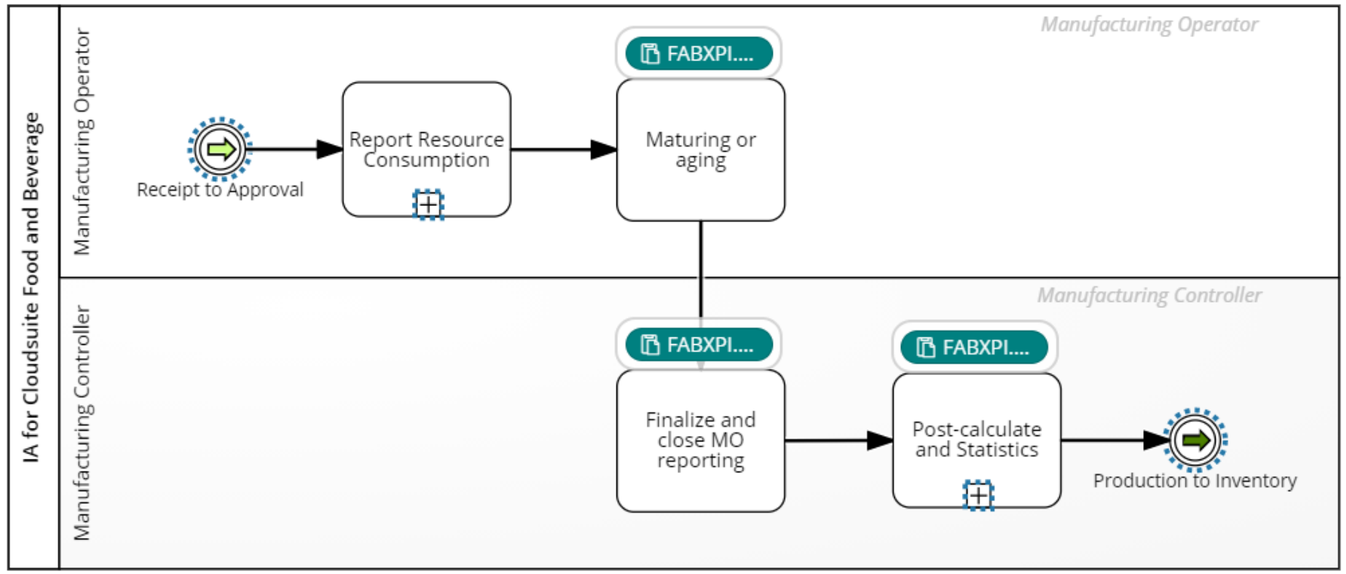
The 'Consumption to Statistics' sub-process includes the following activities:

- Report resource consumption
- Return unused materials to warehouse
- Finalize and close MO reporting
- Maturing or aging of produced items
- Post-calculate and statistics

Show less

Diagram

View (Full) | Overlays (2/3 visible) | Legend



Post-calculate and Statistics

There are 2 operations to perform: the manufacturing order costing and the manufacturing statistics generation.
Although these 2 operations may be performed in whatever order, it is recommended to perform the costing, then the production statistics creation to avoid creating statistics for orders where the reporting will be completed or changed.

To perform a manufacturing order costing, the following tasks must be performed:

- Create internal account entries for operation and material reports
- Release the order for costing
- Calculate the order cost and update the internal account entries.

To create the production statistics, it is necessary to launch periodically a function.

Input

Finalized and closed manufacturing orders in status 90.

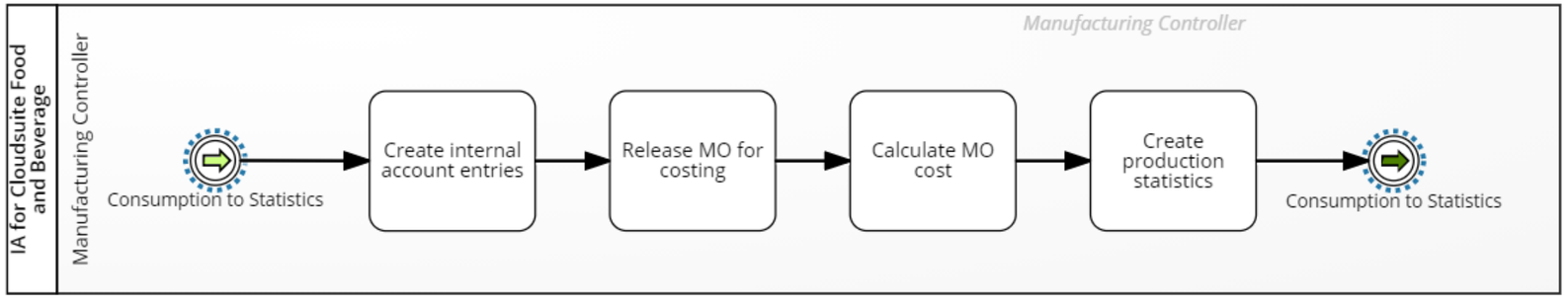
Output

The manufacturing order is costed and Work-in-progress (WIP) has been emptied.

Production statistics have been created.
The results can be analyzed.
Show less

Diagram

View (Full) Overlays (1/3 visible) Legend



Production to Inventory

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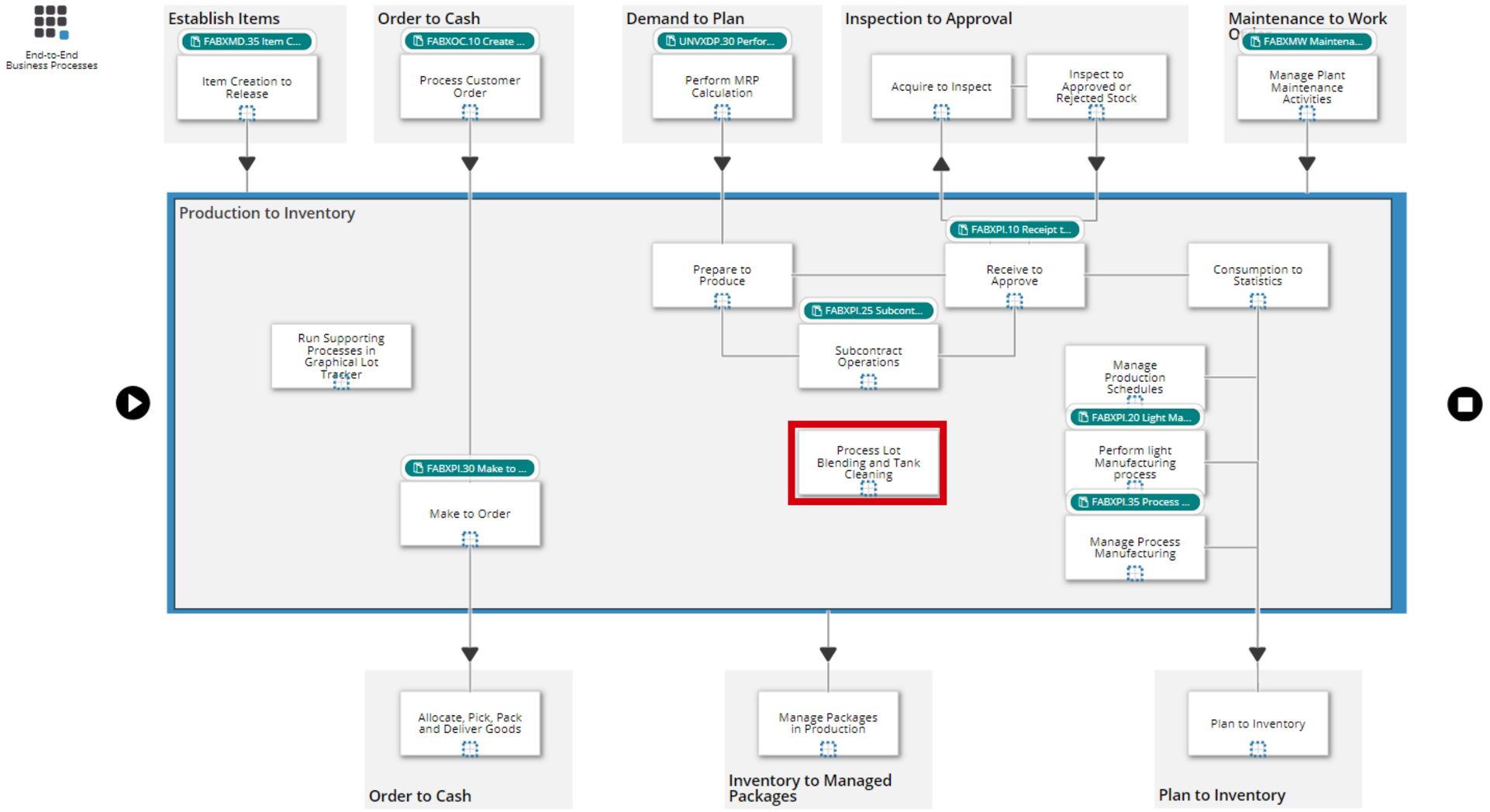
Legend



Lot Blending and Tank Cleaning

Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The scenario we describe involves:

- Location characteristics = 3 (Full mix): when lots are blended, a new lot number is created as a result of the blending
- A manufacturing process with a full-mix semi-finished item being used in a 'normal' finished item.
- The receive and put-away process for the semi-finished item is made of the following steps:
- Receive in an empty production tank through function 'Manufact. Order. Report Receipt' (status 1)
- Inspect and release (status 2)
- Transfer to put-away tank which might not be empty
- If the put-away tank is not empty, blending occurs and a new lot number is created

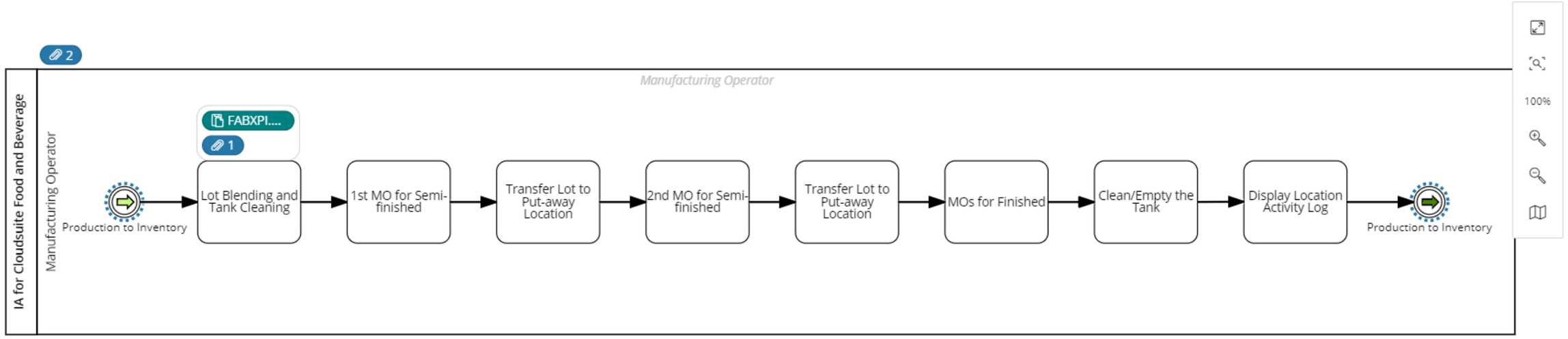
During production of the finished item, issues from the put-away tank occur until the tank is almost empty. New receipts for the semi-finished item may occur though during this time.

When necessary, the tank is cleaned / emptied through a manual transaction.

Show less

Diagram

View (Full) | Overlays (2/4 visible) | Legend



Production to Inventory

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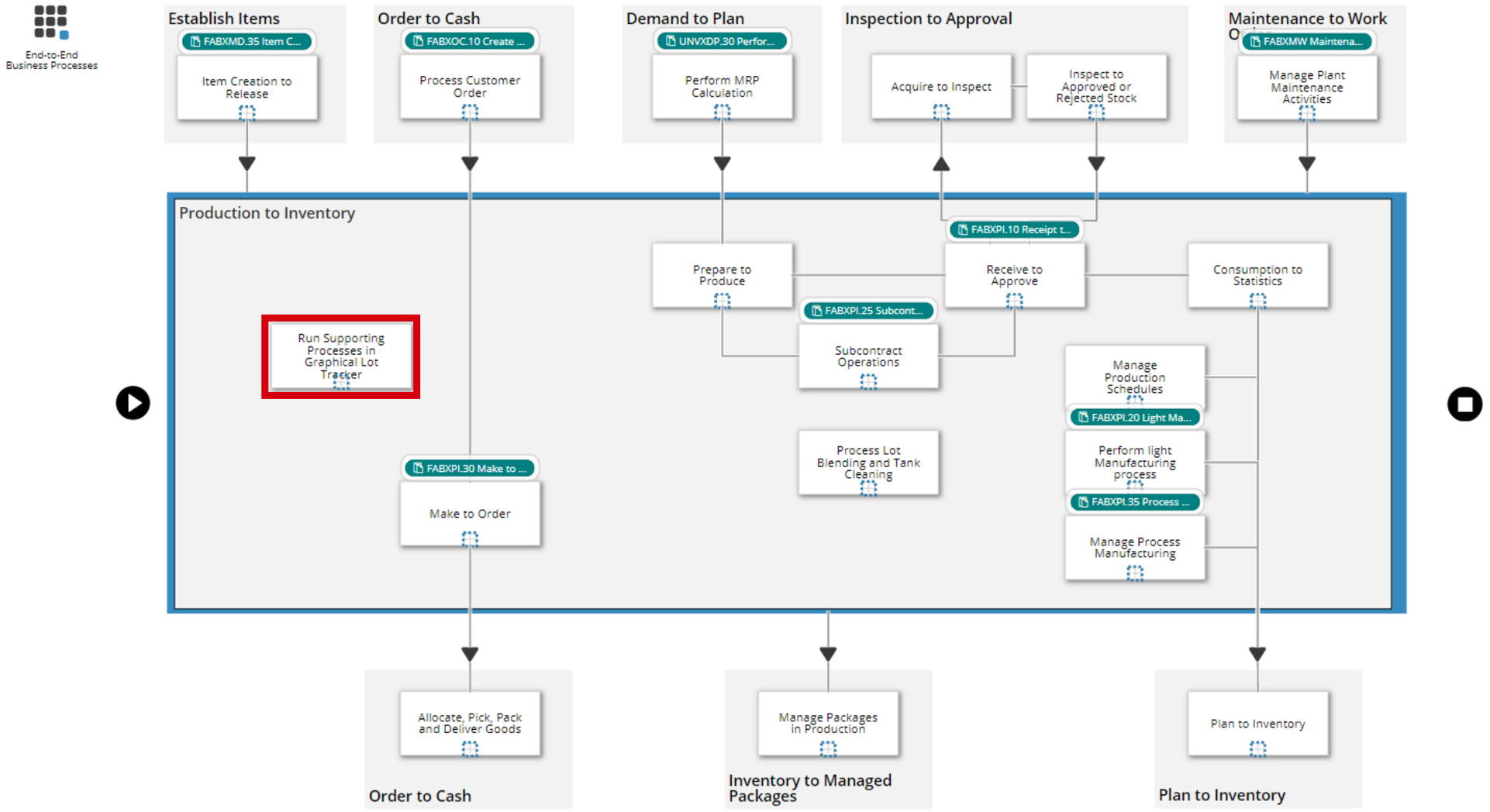
Legend



Supporting Processes in Graphical Lot Tracker

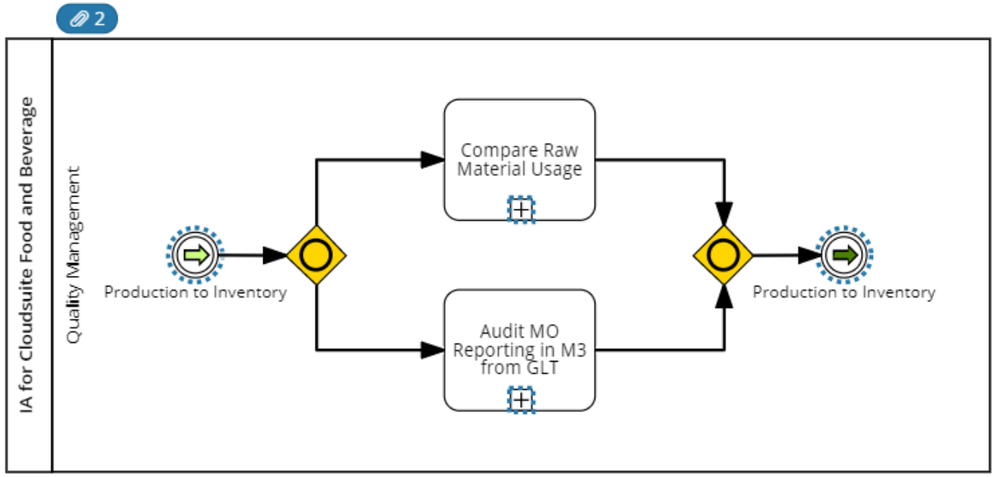
Level 5 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The following processes may be used to improve the manufacturing processes; they use reports in Graphical Lot Tracker:

- Compare raw material usage
- Audit MO-reporting in M3 from GLT

Diagram

View (Full) | Overlays (1/4 visible) | Legend



Compare Raw Material Usage

Level 6 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

The starting point for this process is typically a quality problem that may be encountered at different levels, for example:

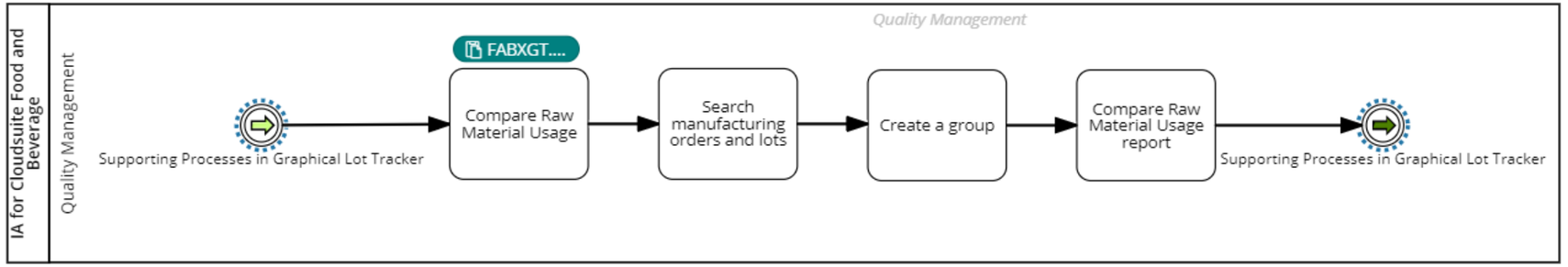
- During the process: either quality test results close to the accepted limits or technical problems in the process that may be linked to the characteristics of a raw material.
- Quality test results for received semi-finished or finished items close to or outside of the accepted limits.
- Customer complaints about different items and lots: the original defect is being searched.

The report may also be used to find correlations between the raw material characteristics and the test results, to improve the quality of the end-products or to avoid problems during the production process by optimizing the raw materials characteristics required from the suppliers.

Show less

Diagram

View (Full) | Overlays (1/4 visible) | Legend



100%

Audit MO Reporting in M3 from GLT

Level 6 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

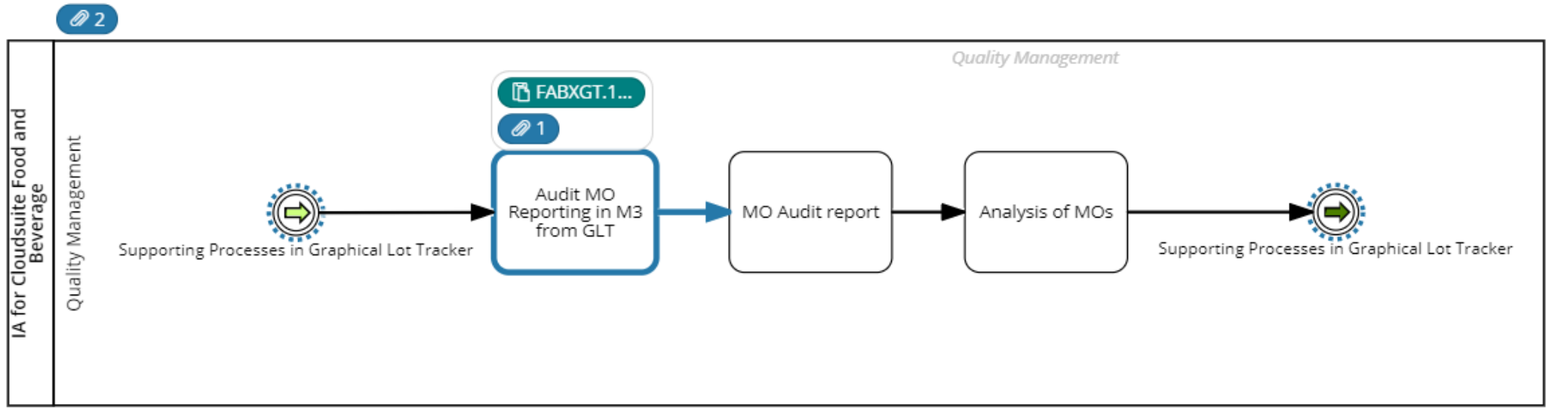
M3 Graphical Lot Tracker provides a tool for identifying and analyzing issues linked to components reporting or components quality issues in the manufacturing process.

The components may be raw materials as well as semi-finished items.

Most of these audits should be performed on a regular basis to identify the different issues listed above and take corrective or pro-active actions.

Diagram

View (Full) | Overlays (2/4 visible) | Legend



M3

Audit MO Reporting in M3 from GLT

Used in 1 process

M3 Graphical Lot Tracker provides a tool for identifying and analyzing issues linked to components reporting or components quality issues in the manufacturing process.

The components may be raw materials as well as semi-finished items.

Typical questions that the MO Audit report will provide help with are:

- *Is there any missing reporting?*

Use the percent material reported To value; set to a value \< 100%. Export the list to check the manufacturing orders and components that may be missing an issue report.

- *Which component lots lead to an abnormal consumption (too high)?*

Use the percent material reported From value; set to a value > 100%. Follow the steps explained below to check if the identified component lots lead to quality problems, and if so to run the process for holding and recalling the defective products.
The audit report will highlight if it is a single problem, or

Go to dictionary entry page

Previous step
Supporting Processes in ...

Next step
MO Audit report

Lot Trace using Graphical Lot Tracker

Level 4 | Revision 1 | Last updated 02/24/2021 | Last author Ken Ross

M3 Graphical Lot Tracker (GLT) is a powerful and configurable web-enabled application with capability to query and visualize M3 supply chain data.
Through the population of a purpose-built database based on M3 stock transaction history, M3 Graphical Lot Tracker provides the ability to perform these activities:

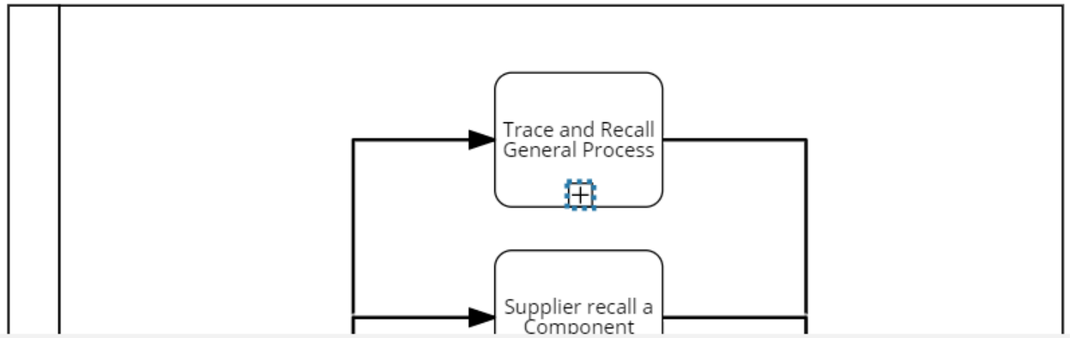
- Trace the supply chain, through all steps, occurrences, and activities, from the semi-finished or finished product to the original raw materials lots.
- Track raw material lots along the supply chain to the semi-finished or finished product supplied to the customer

The documentation included in the Implementation Accelerator solution is a complement to the M3 GLT user and administrator documentation.
It is intended for the project teams to empower them to make the best use of this powerful tool in various use cases in industries where lot traceability is a key concern.

Further overview details can be found in the related document attachment below.
Show less

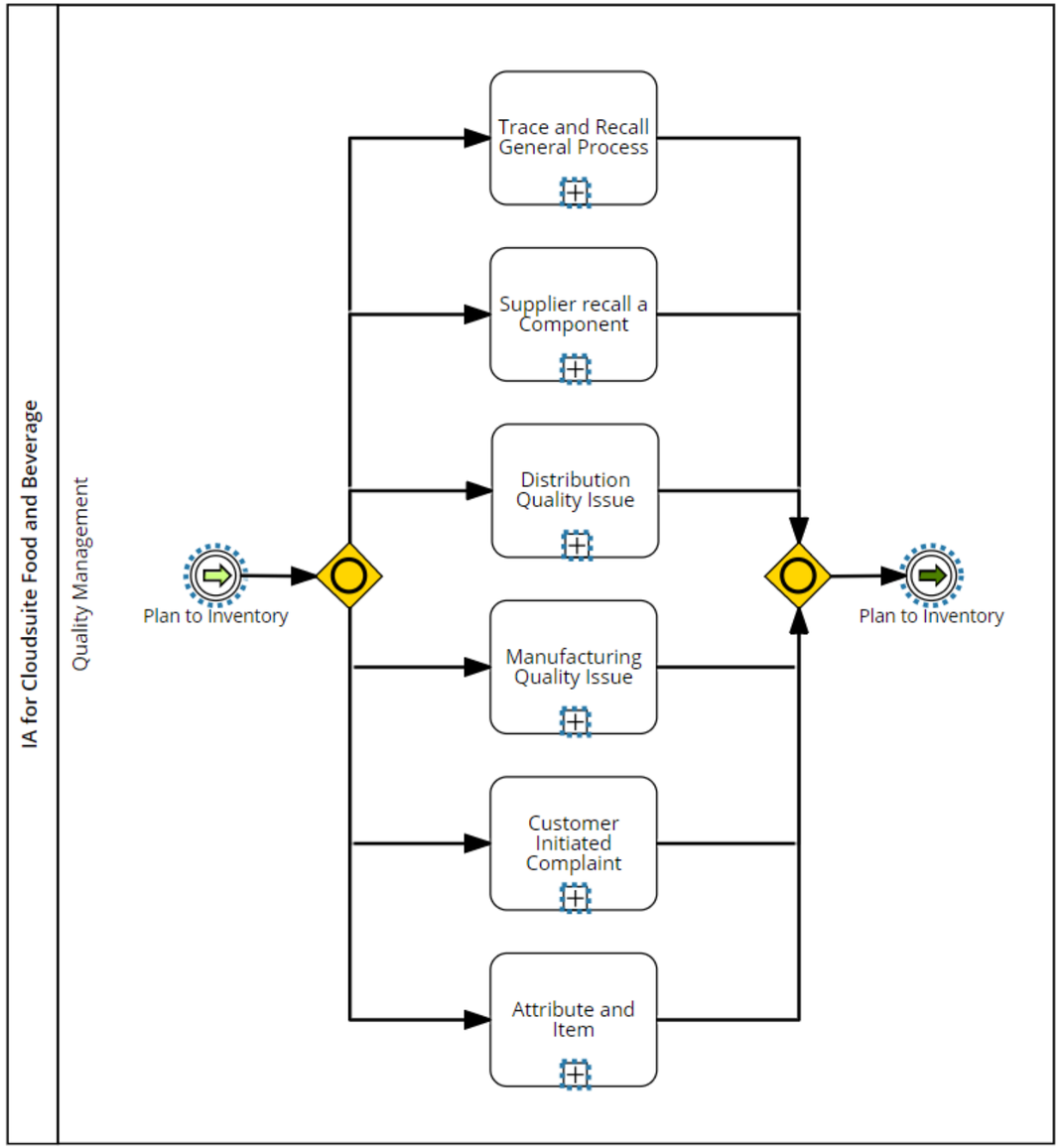
Diagram

View (Full) | Overlays (1/3 visible) | Legend



Lot Trace using Graphical Lot Tracker

View (Full) Overlays (1/3 visible) Legend



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Agenda

01 Introduksjon

02 Infor CloudSuite for Food & Beverage

03 Implementation Accelerators for Food & Beverage

04 Oppsummering

Summary of strengths

Infor is Food & Beverage

Solutions and services dedicated to food & beverage processing; purpose built with sub-segment specific capabilities.

Food safety & compliance

The best integrated quality management and traceability capabilities to protect your brands.

Innovation & transparency

Unique PLM and ERP overarching process to bring products to market faster, with accurate labels and transparency to the consumer.

Supply chain excellence

Balancing production capacity with seasonal supply and demand. Optimize the supply chain to meet demand more effectively and at lowest cost.

Faster time to value

Implement rapidly across all sites based on preconfigured industry leading practices. No need to spend years to develop a harmonized process model from scratch.

Digital platform

Platform for transformation today and tomorrow. Combine with Industry 4.0 technology to provide food safety, waste reduction, and equipment effectiveness.

Thank you

Infor is a global leader in business cloud software specialized by industry.

Infor.com