

Beas Manufacturing 2024.09 Release Notes



Highlights

- **WMS Integration improvement: WMS Quality Status is considered in Beas MRP calculation**
- **WMS Integration improvement: Delimiting production locations for WO issuing in WMS warehouses**
- **Factory Data Capture: BUG FIX: Operation type setting is ignored by both Terminals (Desktop and WebApps)**
- **Purchase Request: Various fixes of the function**
- **Quality Control: QC Template usability improvement**

WMS Integration

WMS Quality Status is considered in Beas MRP Order recommendation

NEW FUNCTIONALITY:

Now the system allows MRP calculation to filter available stock by WMS Quality Status.

With this improvement, users can ignore "BLOCKED" or any other Quality Statuses in the MRP calculation. Leaving the field empty will result in all quality statuses to be considered by MRP.

This parameter has the same functionality as the parameter "Locked batches are disposable", but in this case the user can define any WMS status to be considered by the system.

To work with this new parameter, you must define the selected quality status in the MRP configuration settings:

The screenshot shows the 'MRP Wizard Scenario 1' interface, specifically the 'Detail' tab. Under the 'Inventory' section, the 'Filter by WMS Quality Status' dropdown is highlighted with a red circle and contains the text 'RELEASED'. To the right, a 'Multiple selection' dialog is open, displaying a list of quality statuses. The 'RELEASED' status is selected with a checkmark.

Ok	ID	Name
☐	BLOCKED	Blocked
☐	QUARANTI	Quarantine
☐	REJECTED	Rejected
☒	RELEASED	Released
☐	RETURNED	Returned
☐	SUQ	Shipping under quarantine

mrp_order_detail.psr

WMS Integration

WMS Quality Status is considered in Beas MRP Order recommendation



NEW FUNCTIONALITY:
Now the system allows MRP calculation to filter available stock by WMS Quality Status.
With this improvement, users can ignore „BLOCKED" or any other Quality Statuses in the MRP calculation.

If the parameter is empty, all quality statuses are considered.
This parameter is only available in the WMS database: If WMS is not installed, this parameter will be hidden for end users.

Now, after the calculation process is finished, the system will display the available stock in the column "Stock", considering the selected quality statuses.

Order Recommendation (1) DEFAULT MRP

#	...	Item	I-Version	Description	Lead time	Minimum Inventory	Warehouse stock	Reservation	Inflow	Outflow
1		CHEESE		Finished Product / Batch / CATCH_WEIGHT		0.0	4.0	0.0	0.0	0.0
2		CHEESE_2UNIT		Finished Product / Batch / CATCH_WEIGHT		0.0	1.0	0.0	0.0	0.0
3		Configurator		Configurator Item		0.0	0.0	0.0	0.0	0.0
4		DEFAULT		Default Item / Item to copy		0.0	0.0	0.0	0.0	0.0
5		FM_005		Milk chocolate bar		0.00	0.00	0.00	0.00	0.00
6		FP		Finished Product		0.0	164.3	0.0	10.0	11.0

Inflow and Outflow

Order

Make

Current income

Price

Alternative

WMS Integration

Delimiting production locations for WO issuing in WMS warehouses (WEB)

NEW FUNCTIONALITY:
When WMS is installed, end users can now filter stock to be displayed in the Work order Material Issue screen. Beas allows filtering by Zones and specific Bin Locations.

When the filter by zone or bin location is defined, the system displays the filtered results in The Beas Work order Material Issue screen and its WebApp alternative:

Location Search

Filter

Filter

Location	Available	ID/SSCC
1-A-1	5	2276 / 000000000000002042
1-A-1	7	2282 / 000000000000002103
1-A-1	5	2104 / 000000000000001069
1-A-1	10	2459 / 000000000000003292
1-A-1	9643	1034 / 00000000000000376
1-A-1	1	2187 / 000000000000001694
1-A-1	1	2150 / 000000000000001328
1-A-1	10	2397 / 000000000000002745
1-A-1	10	2288 / 000000000000002165

Configuration wizard [Version: 2024.06.00.01 SBO: 1000191 for MSSQL | 0090288900]

Administration

Financials

Business partner

Sales

Master Data

Production

Quality control

Materials management

Calculation

Personnel

Terminal and WEB APP

Business Performance

System

WMS

Integrate WMS Reservation System

Pick Type

Enable pick process

LUID behavior

Filter by Zone (WO Issue Screen)

Filter by Bin (WO Issue Screen)

Pick List Proposal + Picking List

New LUID will be generated automatically

A_DOCKS_02

1-A-2

Multiple selection

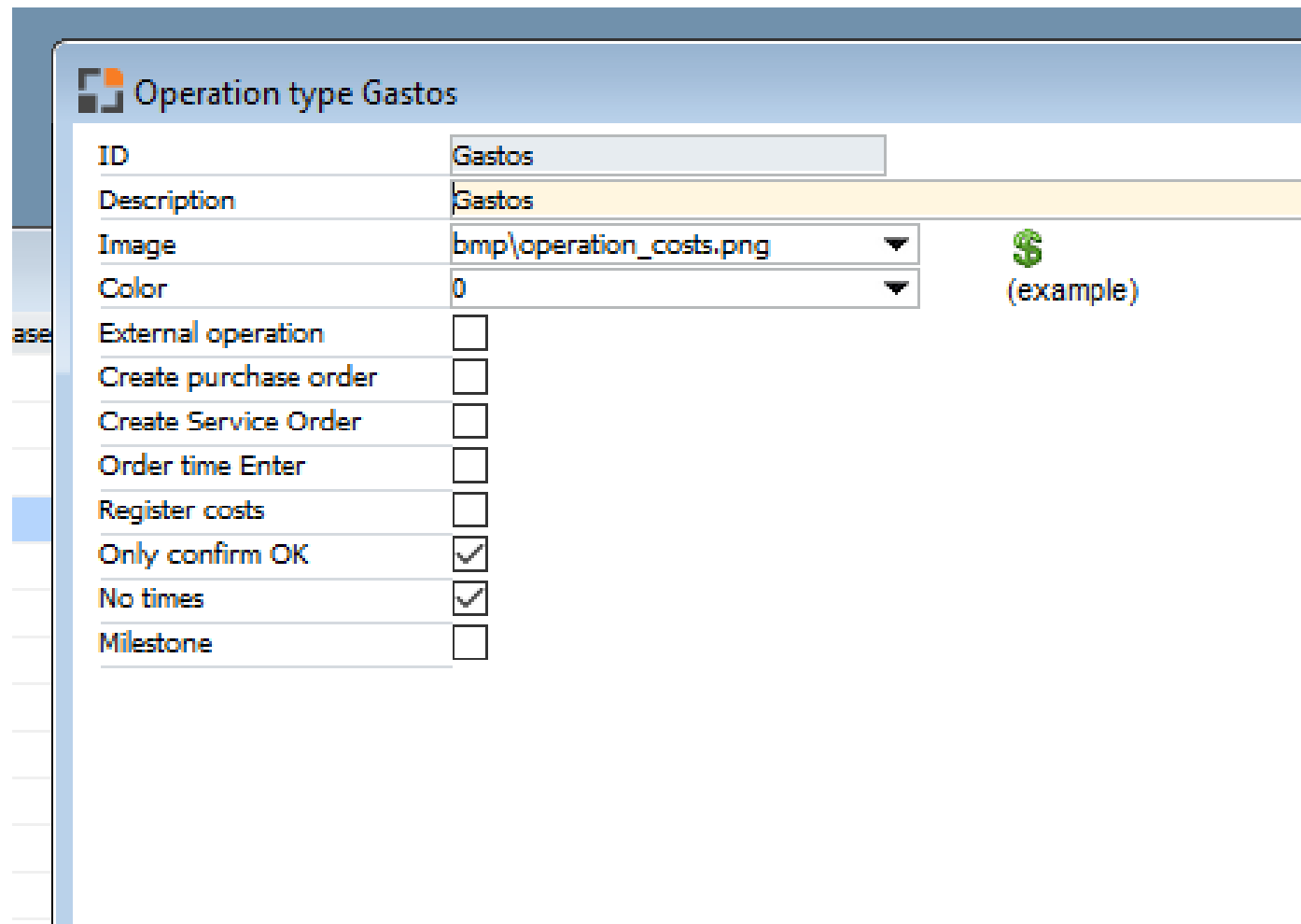
Ok	ID	Name
☐	0_LINEDUP_01	LINED UP Zone
☐	1_PL1Z_01	LINE 1 Zone
☐	2_PL2Z_01	LINE 2 Zone
☐	99_WEIGH	WEIGING Zone
☐	A_1_01	AISLE 1 PICK
☐	A_2_01	AISLE 2 PICK
☐	A_DOCKS_01	DOCK Zone

Factory Data Capture

BUG FIX: Operation type setting is ignored by both Terminals (Desktop and WebApps)

BEFORE FIXING: Beas Ignored the flag "Order Times Enter" of Operation Types during the WO Start Process.

NEW: Beas reads the parameter and only displays the operations with the flag "Order Time Enter" active in the WO Start WebApp and the "Login Order" Desktop Terminal app.



Operation type Gastos	
ID	Gastos
Description	Gastos
Image	bmp\operation_costs.png
Color	0
External operation	☐
Create purchase order	☐
Create Service Order	☐
Order time Enter	☐
Register costs	☐
Only confirm OK	☒
No times	☒
Milestone	☐

basis_agtyp_edit.psr

Factory Data Capture

BUG FIX: Operation type setting is ignored by both Terminals (Desktop and WebApps)

NEW: Beas reads the parameter and only displays the operations with the flag "Order Time Enter" active in the "WO Start" WebApp and the "Login Order" desktop terminal app.

EXAMPLE: Operation 10 of WO 202200420 below has the flag "Order times enter" OFF, and as a result it is hidden in the operation list of the „Login order“ desktop terminal app and the Work order Start WebApp:

The screenshot shows the SAP Work Orders interface. The 'Work Orders' tab is active, displaying a list of work orders. The 'AJUST' work order is highlighted with a red circle.

Document	Sales Order	Date
202200420	3296	20.08.2024
10	FPCOST	Finished Product
Journal entries		
10	A RMCOST	Raw Material
20	A RMCOST2	Raw Material
10	AJUST	
20	R-COST02	Internal Order
20	FPCOST	Finished Product
30	FPCOST	Finished Product
202200419	3295	20.08.2024

Login Order

Please enter barcode of wo status
Barcode

(13) Automatic Test
Resource

ordersStatus

📦 202200419 10 10 3295 Lager hello
Internal Operation STND001 - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-01-1T.STD.08H Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
FP_S_S_106663 Finished Product / Serial / Make To Stock

📦 202200419 10 10 - 10 3295 Lager hello
Internal Operation STND001 - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-COST02 Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
FP_S_S_106663 Finished Product / Serial / Make To Stock

📦 202200419 10 20 3295 Lager hello
Internal Operation With QC - Standard (default Resource only) - Setup for Capacity - 1 Time Type - Sampling per Time
R-01-1T.STD.24H Standard Resource / 1 Machine / 1 Time Type / 24 Hours Capacity
FP_S_S_106663 Finished Product / Serial / Make To Stock

📦 202200420 10 20 3296 Lager hello
Internal Operation for Costs - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-COST02 Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
EBCOST Finished Product / Normal for Costs

HomeWO StartAutomatic Test

Finished Product / Serial / Make To Stock

👤 202200419/10/10 - 10 3295
Lager
Internal Operation STND001 - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-COST02 Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
Finished Product / Serial / Make To Stock

👤 202200419/10/20 3295
Lager
Internal Operation With QC - Standard (default Resource only) - Setup for Capacity - 1 Time Type - Sampling per Time
R-01-1T.STD.24H Standard Resource / 1 Machine / 1 Time Type / 24 Hours Capacity
Finished Product / Serial / Make To Stock

👤 202200420/10/20 3296
Lager
Internal Operation for Costs - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-COST02 Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
Finished Product / Normal for Costs

👤 202200420/20/10 3296
Lager
Internal Operation for Costs - Standard (default Resource only)- Setup for Capacity - 1 Time Type - No QC Inspection Plan
R-COST01 Standard Resource / 1 Machine / 1 Time Type / 08 Hours Capacity
Finished Product / Normal for Costs

👤 202200420/20/20 3296

Quality Control

QC Template usability improvement

NEW FUNCTIONALITY: The QC template editing window now can Hide / Show several fields depending on the Type of Input.

The screenshot shows the 'QC TEMPLATE Color' window. The 'Type of input' dropdown is set to 'Text'. Fields for 'Image', 'Color', 'Test tool', and 'Group' are visible on the right side of the form.

This block contains two screenshots of the 'QC TEMPLATE Color' window. The top screenshot shows the 'Type of input' set to 'Measurement'. The bottom screenshot shows the 'Type of input' set to 'Attribute', which reveals an 'Attribute Selection' dropdown with options: 'Light Yellow', 'Yellow', 'Dark Yellow', and 'Brown'. The 'Group' field is also visible in both views.

Purchase request

Fixes of the Purchase request function

NEW: The usability of the Purchase Request window has been improved:

- Now the Item Code field is editable and allows end users to type the code directly and not only to select the drop-down functionality.
- Supplier field also applies a validation to allow the input of valid suppliers only
- Price field has been relocated below the Quantity fields because when the user modifies the quantity or the supplier, the price is recalculated.

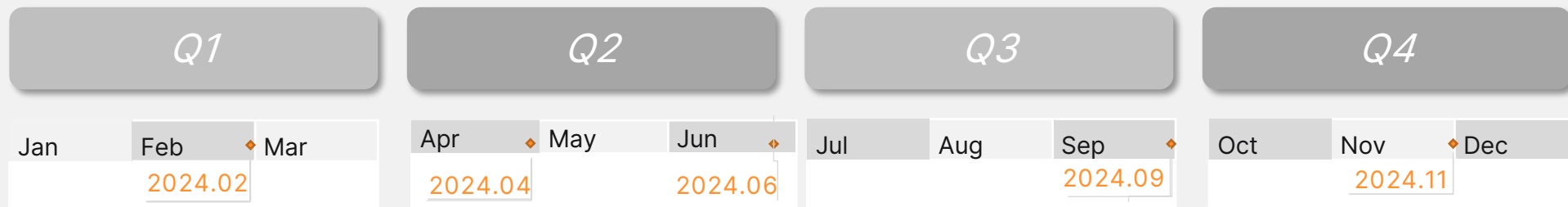
Purchase request

Item	FP	Approved	☐	Length		Blanket agreement	
Description	newname			Width		Project	➔
I-Version	➔		Gross price	☐	Height		Task
Supplier	➔ S001			Delivery Date		Distribution rule	
Quantity	2.0	Pcs		Warehouse			
Quantity	2.000000	Pcs		Drawing number			
Price	➔ 1.111111	EUR / Pcs		Created From			
Info				Created on	03.07.2024 16:51		

#	Customer	Name	Date	Docum	Line	Quantity	UoM pu	chase item	Currenc	ehouse	Unit Wa	Warehouse	Wareho	Text
1	S001	Supplier 001	18.08.2023	8000015	1	100.0	Pcs	1.000000	EUR	100.0	Pcs	1.000000	01	?????????
2	S001	Supplier 001	30.09.2021	8000014	1	1.0	Pcs	1.000000	EUR	1.0	Pcs	1.000000	01	
3	S001	Supplier 001	02.08.2021	8000014	1	1,000.0	Pcs	1.000000	EUR	1,000.0	Pcs	1.000000	01	
4	S001	Supplier 001	09.11.2020	8000014	4	1.0	Pcs	0.000000		1.0	Pcs	0.000000	01	
5	S001	Supplier 001	23.10.2020	8000013	1	1.0	Pcs	0.000000		1.0	Pcs	0.000000	01	
6	S001	Supplier 001	24.08.2020	8000013	2	1.0	Pcs	0.000000		1.0	Pcs	0.000000	01	
7	S001	Supplier 001	24.08.2020	8000013	1	1.0	Pcs	0.000000		1.0	Pcs	0.000000	01	

mrp_purchase_details.psr

2024 Planned releases



This is the current state of planning and may be changed by Boyum IT Solutions at any time.

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