

BEAS MANUFACTURING

2023.02

RELEASE NOTES

2023.02 Highlights

Usability

- Usability improvement for browse forms

Calculation

- Beas Stock revaluation Document allows entering "Tax date"

Configurator

- Decimal digits are automatically adapted according to the definition in SAP

WMS integration

- Define WMS 'Best Before Date' in Beas Bill of Materials browse forms
- Display WMS Pick list in the Beas Work in the Beas work order structure

BeasScript

- Manual Batch selection customization with new events

Usability

Usability improvement for browse forms

NEW functionality:

Beas browse windows now feature three new improvements:

1) Single click on a line number: One left mouse-click opens the related document to edit.

2) Tool tip: for all column headers to ensure readability for all field names in Beas browse forms that have been downsized by the user for a better overview.

3) ... = Three dots appear at the end of the "Description" field when only a truncated part of the description is visible.

#	...	Scenario	Description	Resource scheduling ...	Status	La
1	9		Special material planning for...	<input type="checkbox"/>	✓ ok	
2	10			<input type="checkbox"/>	✓ ok	
3	11			<input type="checkbox"/>	✓ ok	
4	12			<input checked="" type="checkbox"/>	✓ ok	25
5	1		full mrp	<input checked="" type="checkbox"/>	? order 15%	06

Calculation

Beas Stock revaluation Document allows entering "Tax date"

NEW FUNCTIONALITY:

Now the Stock Revaluation process in Beas allows to enter the "Tax date". In the previous versions only "Valuation date" was allowed and "Tax date" was always saved as the current date.

With the new field it is possible to register these 2 dates fields.

Stock revaluation		
Valuation date	31.12.2022	
Tax Date	31.12.2022	
Valuation to	Material + Production changes	
Ref. 2		
Remarks		
Journal entry	Stock revaluation	
Valuate	Item	Description
<input checked="" type="checkbox"/>	FP_STANDARDCOST	Finished Product / Normal

Configurator

Decimal digits are automatically adapted according to the definition in SAP

BEFORE: Beas rounded all prices to 2 decimals.

NEW: Beas now rounds all prices to the value defined in SAP General Settings for the "numDecimal" of prices:

The image shows two screenshots from the SAP Configurator interface. The top screenshot displays the 'Parameter' table with columns: Parameter, Default, Type of input, Mandatory, Type, Image, Cross Reference, Price, and Rule. The bottom screenshot shows the 'Product configurator' window with a table of items and their prices.

Parameter	Default	Type of input	Mandatory	Type	Image	Cross Reference	Price	Rule
Configurator								
Section1								
ParamString1		Param String 1	<input type="checkbox"/>	String			10,230000	
ParamString2		Param String 2	<input type="checkbox"/>	String			2,123457	
Section2								
ParamNumber1		Param Number 1	<input type="checkbox"/>	Num			7,123456	
ParamNumber2		Param Number 2	<input type="checkbox"/>	Num			0,000000	

Item	Description	Price
Param String 1		0,000000 EUR
Param String 2		2,123457 EUR
Param Number 1		7,123456 EUR
Param Number 2		0,000000 EUR
Total Price		9,246913 EUR

Windows: artikel_produktkonfigurator_detail.psr, prd_rechts.psr, prd_rechts2.psr

WMS integration

Define Best Before Date (WMS) value for the Bill of materials position to support selection on Picking for production

D: "Due date and shelf life" (This is the old DEFAULT value in versions prior to Beas 2023.02)

P: "Pick date" (Default when no value is defined)

B: "Best before date of finished product and shelf life"

When a Work order is created, the default values defined in the BoM master Data are copied to the Work Order BoM definition. Those values, then, can be modified for any specific WO to have different values than the standard.

Limitations: Precalculation does not support this field.

The screenshot shows the SAP 'Item master data for FP' interface. The 'Bill of Materials' tab is active, displaying a table with columns: #, Position, Pos ID, UoM, Item, BBD Options, I-Version, Match code, Breakdown Variant, and Description. Three rows are visible, representing different material positions (10, 20, 30) with items RM, RM_B, and RM_S. A red box highlights the 'BBD Options' column, which has a dropdown menu open showing three options: 'Due date', 'Pickdate', and 'Best before date'.

#	Position	Pos ID	UoM	Item	BBD Options	I-Version	Match code	Breakdown Variant	Description
1	10	10		RM					Raw Material / Normal
2	20	20		RM_B					Raw Material / Batch
3	30	30		RM_S					Raw Material / Serial

The field is hidden by default and can only be made visible after manual selection in the Window settings of the function.

IMPORTANT: The selected value can only be applied during the Picking for Production process in WMS:
Only available in the following BoM browse forms:
artikel_stlpos_browse.psr
fert_ftstlpos_browse.psr

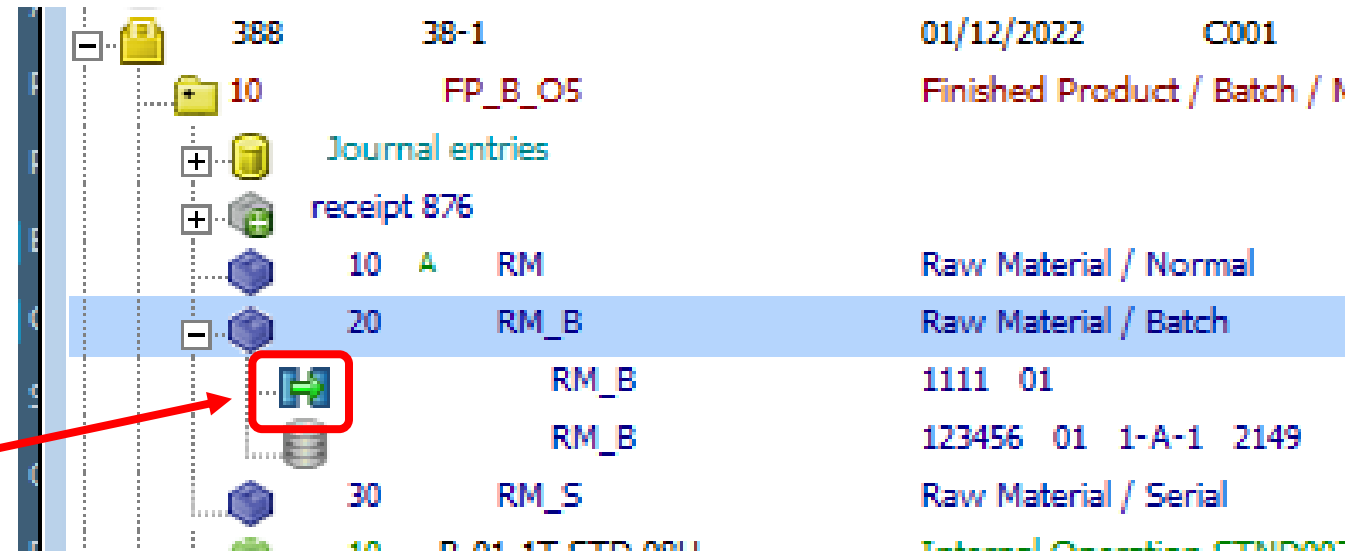
WMS integration

Display WMS Pick list in the Beas Work order structure

NEW FUNCTIONALITY: Beas work order structure view can now display WMS reservations without assigned Bin Location information.

In this case, the WMS Picking list reservations do not contain bin code information.

When a picking list is created, it is displayed with the "transfer" icon in the Beas work order structure. When a Pick list is "Not Ready", the WO structure does not display the location. When the status turns "Ready", the location information also becomes available.



388	38-1	01/12/2022	C001
10	FP_B_O5	Finished Product / Batch / M	
	Journal entries		
	receipt 876		
10	A RM	Raw Material / Normal	
20	RM_B	Raw Material / Batch	
	RM_B	1111	01
	RM_B	123456	01 1-A-1 2149
30	RM_S	Raw Material / Serial	
		Total Quantity CTN000	

Window fert_struktur_browse.psr

BeasScript

Manual batch selection customizations

NEW event:

manualBatchDeterminationBefore

The event is activated before the "Manual Batch selection" screen is displayed.

The user can change the "DistNumber" and also decide if the screen should allow the end user to type the batch or skip this screen.

Example:

This example sets the DistNumber to value test and additionally does NOT show the selection batch screen (return false):

```
function
manualBatchDeterminationBefore
setvar=e_DistNumber=test
//Do not show screen to allow user
type the batch
return false
end function
```


BeasScript

Manual batch selection customizations

NEW event:

manualBatchDeterminationAfter

This event is activated after the "Manual Batch selection" screen is displayed.

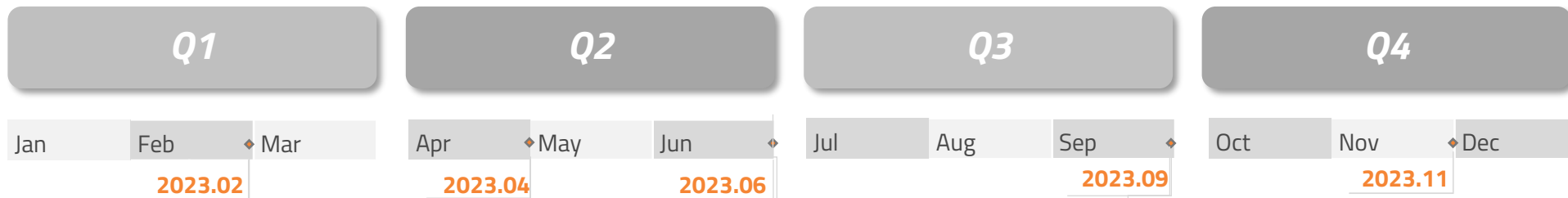
The user has the possibility to change the "DistNumber".

Example:

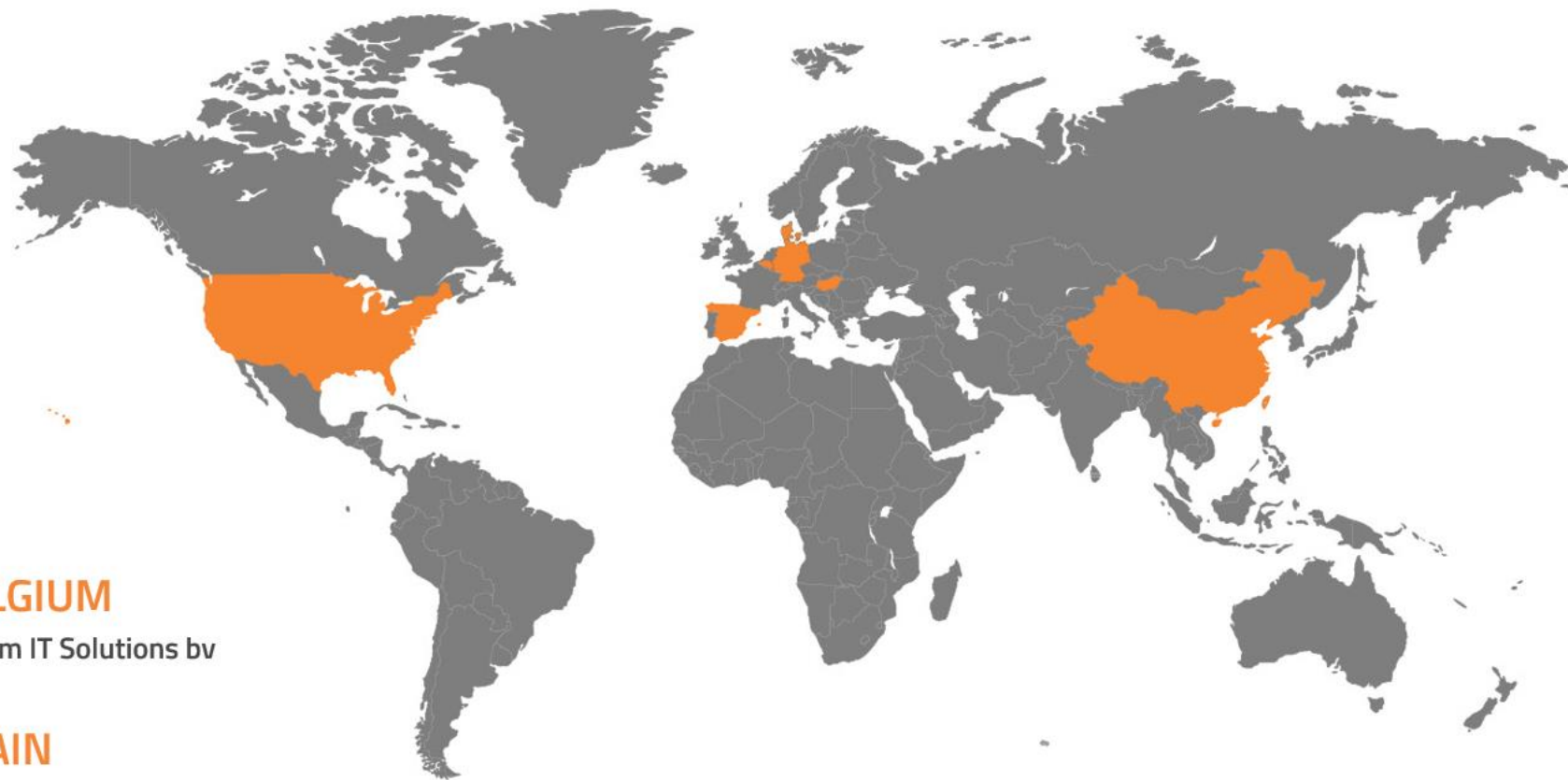
Convert information typed by the user into UPPER Case letters:

```
function manualBatchDeterminationAfter
//Change batchNumber to set UpperCase
sql=SELECT UPPER('<e_DistNumber>') FROM
BEAS_DUMMY
setvar=e_DistNumber=<wert1>
return true
end function
```

2023 Planned releases



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



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