

Beas Manufacturing 2023.11 Release Notes



Highlights

- **External production - Goods Receipt PO new field "Assembly QTY without factor"**
- **Work order refresh: Warning screen displays clear message**
- **Price determination for new WO BoM is done with the help of SAP DI-API**
- **Material OK in APS for "Storage Related" items**
- **WebApp Ext GRPO supports "Stock undercut" parameter**
- **Product Configurator: New event "CheckConfigBeforeNewLoad"**
- **Work order routing position: window title information is optimized**

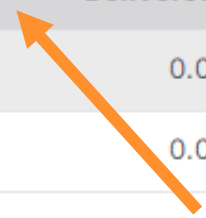
External production - Goods Receipt PO new field "Assembly QTY without factor"

NEW:

We added a new field "Assembly quantity without factor", which ignores the Conversion factor defined in the External operation tab of Routing.

External production - Goods Receipt									
Purchase order no	Line	Date	Item	Description	...	Quantity	Quantity	Quantity	Delivered
144	1	19.07.13	external	external service item		1.00	1.00	1.00	0.00
160	1	08.10.13	external	external service item		1.00	200.00	200.00	0.00
190	1	03.06.14	external	external service item		1.00	3.33	10.00	0.00
193	1	01.09.14	external	external service item		2.00	6.67	20.00	0.00
195	1	29.09.14	external	external service item		1.00	18.33	55.00	0.00
206	1	08.10.14	external	external service item		1.00	1.67	5.00	0.00
207	1	08.10.14	external	external service item		1.00	1.67	5.00	0.00
208	1	17.10.14	external	external service item		5.00	1.67	5.00	0.00
244	1	27.04.15	external	external service item		3.00	10.00	10.00	0.00

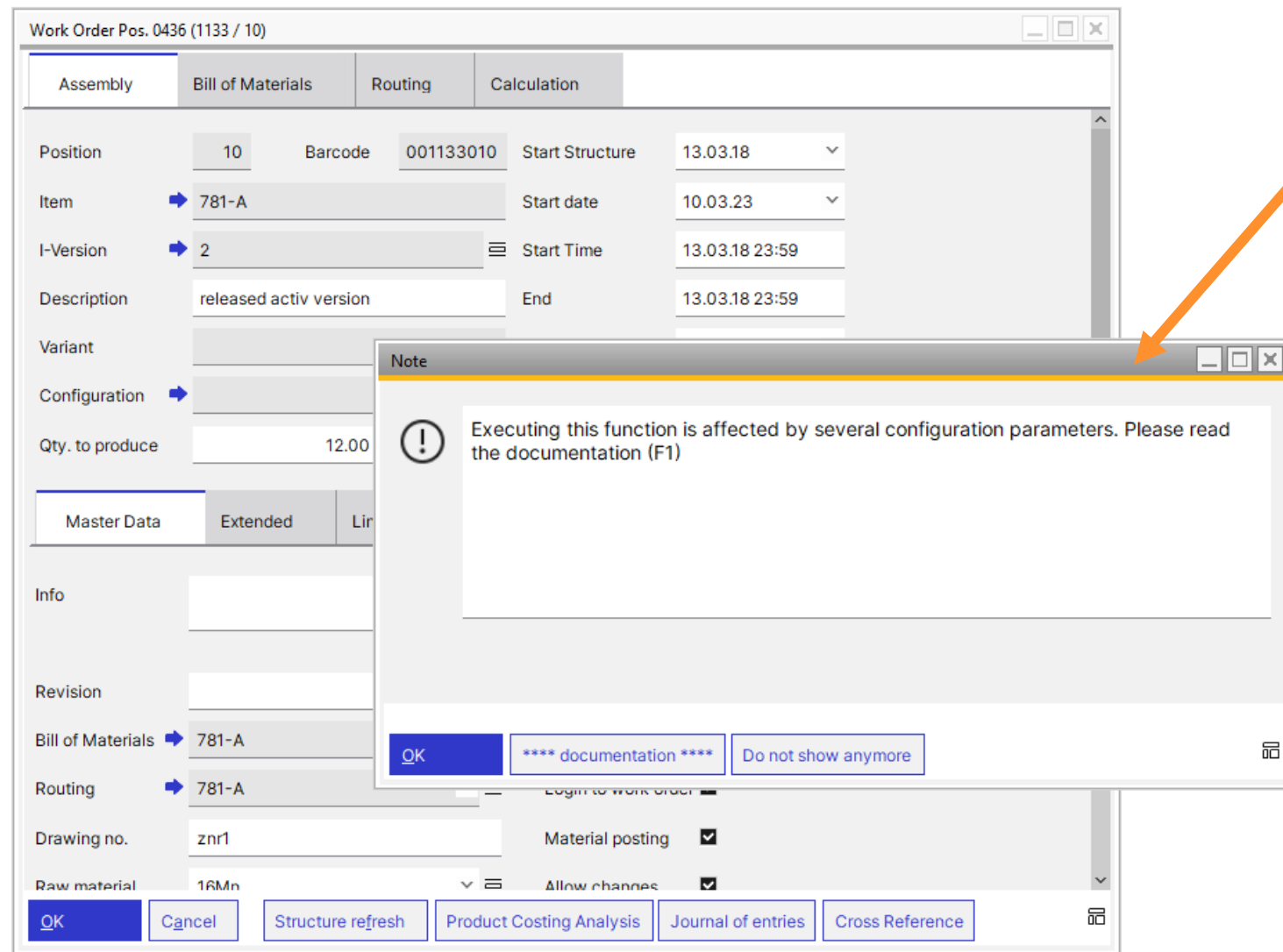
Assembly Quantity (No Factor)



Window: fert_external_openorder_edit.psr

Work order refresh: Warning screen displays clear message

If the "Structure refresh" button is pressed, the system shows a warning message related to the correct topic, instead of the standard message.



Window: fert_struktur_browse.psr

Price determination for new WO BoM is done with the help of SAP DI-API



NEW functionality: If the parameter "Consider Special Price List" is active, the system searches for the price using SAP DI-API. If special price was not defined in the system, Beas continues searching for the price in other tables.

Previously, when the parameter was active, the price determination only checked the price using DI-API, and if no price was found, the system saved 0 for the price in the BoM definition.

“Material OK” is supported in APS for "Storage-related" items

In this version of Beas, we are extending the material check function to "storage related items" that are in the BoM of a work order.

Note: The material calculation is only performed for the selected Work Orders. Not calculated entries keep the current state for the "Material OK" value and will not be refreshed.

APS Standard

Scheduling | Work Order | Assembly | Reports | Pool

Gantt | Resources | Filter | Mark | Sorting Edit | Sorting Save | Calculate

Calculation → Dispatch forward
View → Default

#	Schedule automatically	MRP	Scheduling	Time	Booking	Material ok	Start Structure	Start
4	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	06.11.23	06.11.23
5	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	06.11.23	15.11.23
6	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	06.11.23	15.11.23
7	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	06.11.23	15.11.23

Window fert_aps_browse.psr

WebApp Ext GRPO supports "Stock undercut" parameter

NEW functionality: In the Ext GRPO application we added a functionality to validate the parameter "Stock Undercut" (ext_retrabchk) to check quantity stored on the external warehouse..

This is the new error validation that the system will display when no stock is available:

"Stock Undercut parameter validation (ext_retrabchk) -- Not enough stock. -- Item: xxx Required quantity: xxx Warehouse: xxx on stock: xxx"

Error

Stock Undercut parameter validation (ext_retrabchk) -- Not enough stock. -- Item: RM_B - Raw Material / Batch Required quantity: 0.020000 Warehouse: 05 on stock: 10167.000000

Product Configurator: New user event to stop loading of a new configuration



NEW USER EVENT:

“CheckConfigBeforeNewLoad”

With this event you can stop the loading process of a new configuration.

It is implemented in the Configuration Check routine which checks whether a (new) configuration already exists when saving it.

Work order routing position: window title information is optimized

NEW FUNCTIONALITY:

Now in the Work order Operation sequence window, we display the "POS_TEXT" field instead of the POS_ID field for clear information.

The screenshot shows the SAP 'operation sequence 202200296/10/10A' window. The window title is 'operation sequence 202200296/10/10A'. The main content area displays the following fields:

- Operation sequence: 10A
- Type: externaloperation
- Operation: OP-EX
- Resource: R-EX
- Active:
- Clock Mandatory?: Closed

The 'Description' field is visible on the right side of the window, containing the text 'External Operation'. At the bottom of the window, there are three tabs: 'External operation', 'Extended', and 'Attachments'.

Window: fert_arbplanpos_edit.psr

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