

BEAS MANUFACTURING

2023.04

RELEASE NOTES

2023.04 Highlights

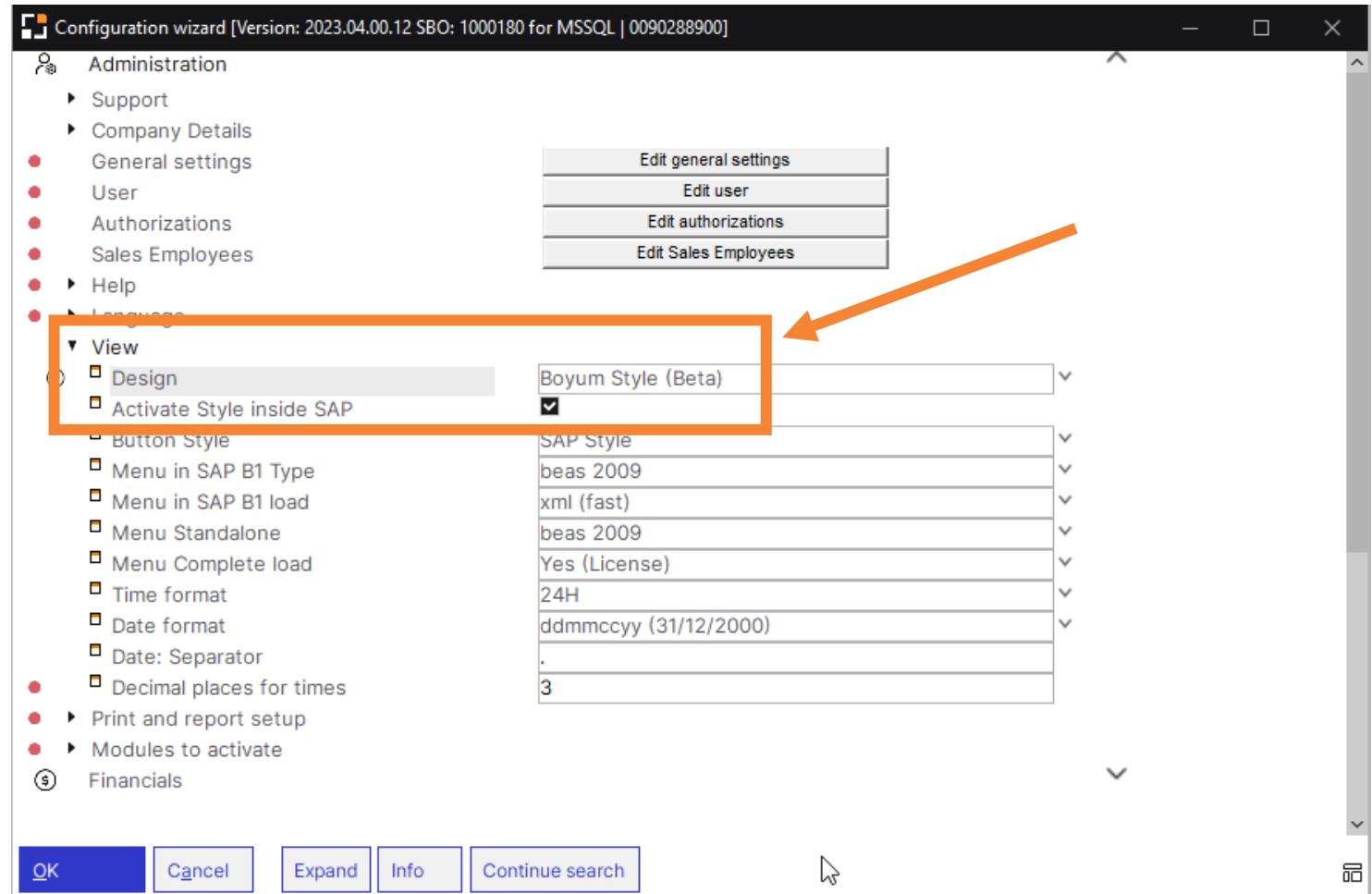
Boyum New Style (Beta)

- Improved aesthetics
- Enhanced readability
- Increased efficiency
- Simplified interface / Minimalistic look-n-feel

Boyum New Style (Beta)

Improved aesthetics

- Selectable in the Configuration Wizard
- New, stock colors
- Modern, flat design



Boyum New Style

Improved aesthetics

Icons

All Beas icons were redesigned, unifying the color, and ensuring their quality and clear visibility.

The new Beas icons not only align the color, but also aim to reflect the real meaning to make it easier to understand what the user is perceiving.

The screenshot displays the 'Precalculation No.: 773' window in the BEAS Manufacturing software. The interface includes a menu bar with 'Processing', 'View', and 'Functions'. Below the menu is a toolbar with icons for 'Open', 'Insert item', 'New Assembly', 'New Material', 'Create Operation', 'Cut', 'Duplicate', 'Insert', 'Remove', and 'Calculate'. The main area features a table with columns: '1.00 Pcs', 'Marginal Cost', 'Description', 'Quantity Use', 'Cost', 'DMC', 'T/Min', 'LMC', 'COGS', and 'Drawing'. The table contains several rows, including '781-B Assembly-2' and '2511217 Gear Box, Semiconductor, Rhx08'. A context menu is open over the table, listing actions such as 'insert item', 'New Assembly', 'New Material', 'Operation', 'Duplicate', 'Cut', 'Remove', 'move to left', 'move to right', 'Calculation object', 'Expand all', and 'Search'. The bottom of the window has 'OK', 'Cancel', and 'Open' buttons.

1.00 Pcs	Marginal Cost	Description	Quantity Use	Cost	DMC	T/Min	LMC	COGS	Drawing
781-B		Assembly-2	1.0000 Pcs	0.00	0.00	0.00	0.00	0.00	
20	2511217	Gear Box, Semiconductor, Rhx08	1.0000 Pcs		0.00	0.00	0.00	0.00	
		Material Costs by Bill of Materials			0.00				
		External processing			0.00				
		Direct Material Costs			0.00				
		Indirect Material Costs			0.00				
		L+M costs					0.00		
		Indirect Production Costs	3.0%				0.00		
		Costs of goods sold						0.00	
		Shipping cost						0.00	
		Sales and Administration	3.0%					0.00	

Boyum New Style

Improved aesthetics

Boyum colors

We applied the colors of the Boyum Style Guide, following the design that will be applied to other Boyum products, as well. This ensures uniform branding for all.

Item master data for FP

Master Data | Bill of Materials | Routing | Configurator | Quality control

Item number: FP I-Version: Warehouse item:

Description: Finished Product / Normal Sales item:

Desc. in foreign lan: Purchased part:

Item type: Item Fixed assets:

Item group: Items Barcode: UoM Group: Manual

General | Purchasing data | Sales data | Inventory data | Planning data | Calculation | Properties | Remarks | Attachments | Parameter | Variant

Set G/L account by: Warehouse Valuation method: Moving average Inventory management by warehouse no.

Inventory UoM: Pcs Item costs: 27.58 Required (Purchasing UoM): 0.00 Pcs

Primary Warehouse: 01 Warehouse Rule: FinishedGoods Minimum: 0.00 Pcs
Maximum: 0.00 Pcs

By Warehouse No. | By Bin Location

#	Warehouse	Description	Type	Inventory	UoM	Confirmed	Order	Inflow	Outflow	Reservation	Bin Location	Inventory Locked	Reservation	Minimum	Maximum	Requirement
1	01	General Warehouse1		9.00	Pcs	2.00	0.00	94.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
2	01-locke	General Warehouses lo...		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
3	02	Warehouse 2		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
4	03	General Warehouse (03)		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

OK Cancel

Boyum New Style

Enhanced readability

Font size and more space

Increased font size and space
for better readability and
overview

Item master data for FP

Master Data | Bill of Materials | Routing | Configurator | Quality control

Item number: FP I-Version: Warehouse item:
 Description: Finished Product / Normal Sales item:
 Desc. in foreign lan: Purchased part:
 Item type: Item Fixed assets:
 Item group: Items Barcode:
 UoM Group: Manual

General | Purchasing data | Sales data | Inventory data | Planning data | Calculation | Properties | Remarks | Attachments | Parameter | Variant

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By Warehouse No. | By Bin Location

#	Warehouse	Description	Type	Inventory	UoM	Confirmed	Order	Inflow	Outflow	Reservation	Bin Location	Inventory Locked	Reservation	Minimum	Maximum	Requirement
1	01	General Warehouse1		9.00	Pcs	2.00	0.00	94.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
2	01-locke	General Warehouses lo...		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
3	02	Warehouse 2		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0.00	0.00	
4	03	General Warehouse (03)		0.00	Pcs	0.00	0.00	0.00	0.00		<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>			

Goods receipt from production

OK Cancel

Boyum New Style

Increased efficiency

- Tool tips
- Improved accessibility with new links
- Right-click menu with new icons
- enhanced links
- new search, template and customization icons

The screenshot displays the 'Item structure' application window. The main area contains a table with the following columns: Item no., Resource, op. sequ., Brief Description, Activity, Quantity, Setup, JT, Drawing number, Match code, and DIN. The table lists 10 items, with the third item, 'Sofa0003_000', highlighted. A right-click context menu is open over this item, showing various actions such as 'Edit: Item Sofa0003_000', 'Item: Delete: Sofa0003_000', 'Duplicate: Item Sofa0003_000', 'Cross Reference', 'Invent.History Sofa0003_000', 'Bill of Materials: Edit: Sofa0003_000', 'Bill of Materials: New Position: Sofa0003_0', 'Operation: New Position: Sofa0003_000', '+ Calculation', 'Expand All', 'Search for Structure', and 'structure report'. A tooltip for the 'Quantity' column is also visible.

Item no., Resource, op. sequ.	Brief Description, Activity	Quantity	Setup	JT	Drawing number	Match code	DIN
▶ [S] Sofa0001 000	Sofa						
▶ [S] Sofa0002 000	Sofa						
▶ [S] Sofa0003 000	Sofa						
▶ [S] Sofa0004 000	test						
▶ [S] Sofa0005 000	test						
▶ [S] Sofa0005 001	Spring for the sofa						
▶ [S] Sofa0006 000	test						
▶ [S] Sofa0007 000	test						
▶ [S] Sofa0008 000	test						
▶ [S] Sofa0009 000	test						
▶ [S] Sofa0009 001	Spring for the sofa						
[S] Sofa0010 000	Sofa						

Boyum New Style

Increased efficiency

As Beas Screens allow user customization, as well as support multiple languages, tooltips have been included in the columns.

In this respect, when the content cannot be fully displayed, the user can read it by hovering the mouse over the column. Additionally, tool tips have also been added for strategic icons for example to explain additional information in the work order screen.

#	..	Routing ID	Description	Match code	remark	for Item	Sta
55		Cisel-001	Cisel-Main-A...			Cisel-001	
56		Cisel-002	Cisel-Subas...			Cisel-002	
57		Cisel-003	Cisel-Subas...			Cisel-003	

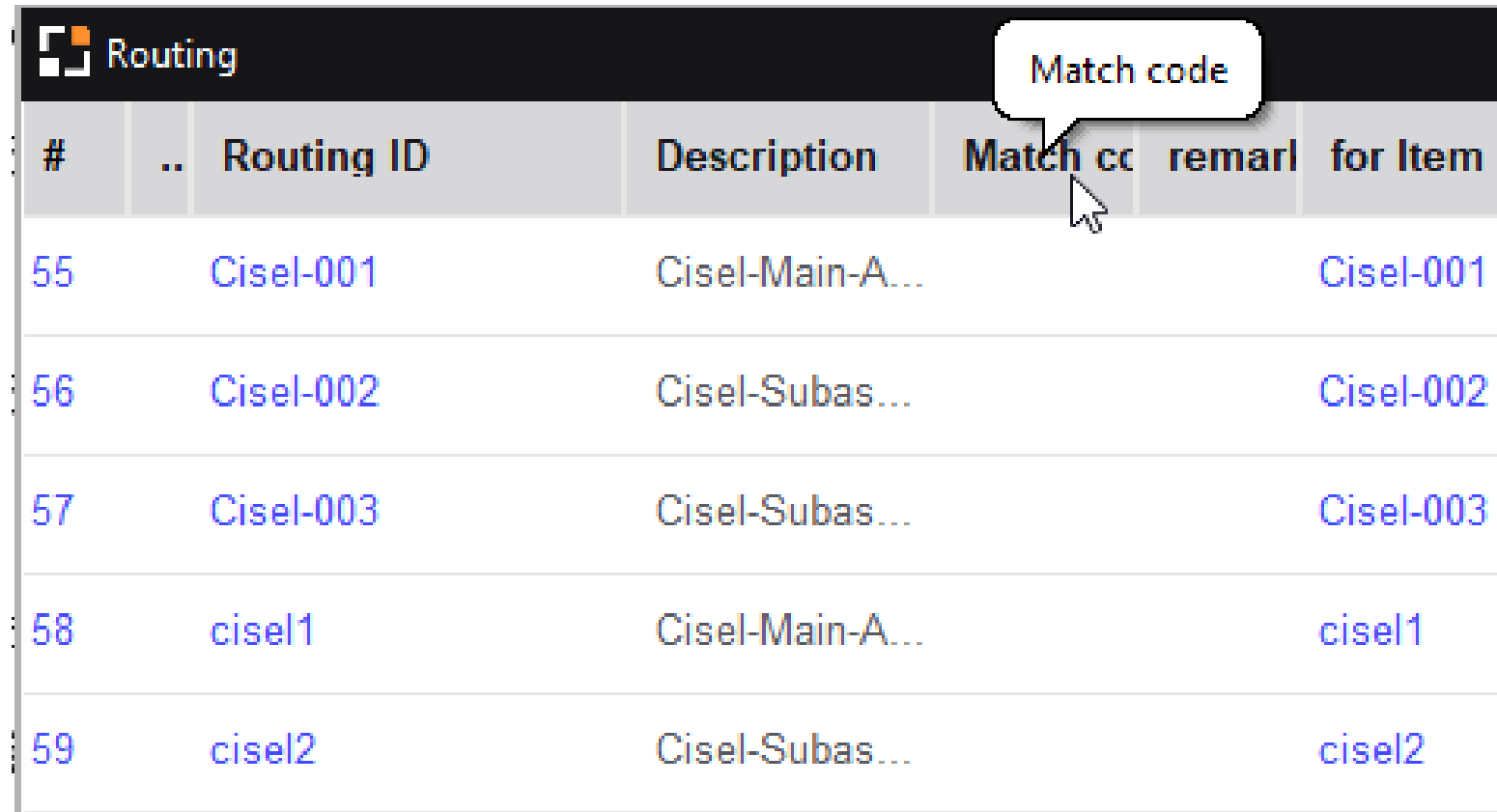
Work Orders							
Work Orders		Work Orders List		Assembly			
Document	Sales Order	Date	Customer Name	From	To	Item	
▶	🔔	QC Order: E2205/0-1, 04.04.19 Test: 1					
▶	🔔	Backflushing Material 04.19 Test: 1					
▼	📦	10 ^A	F79344	🔔	O-Ring, M6 2367		
			F79344				
▼	📦	20 ^A	3117155 (001)	Palette			
			3117155 (001)				

Boyum New Style

Increased efficiency

The default yellow arrows presented in SAP were removed and converted to links, cleaning up the listing information and making it clearer and more intuitive.

We also added links to the listing numbers making it easier to open the editing window from that line with just one click, which up to now was performed with a double-click or with the "Open" button.



The screenshot shows a table titled "Routing" with the following columns: #, .., Routing ID, Description, Match code, remark, and for Item. The table contains five rows of data. A tooltip labeled "Match code" is positioned over the "Match code" column header.

#	..	Routing ID	Description	Match code	remark	for Item
55		Cisel-001	Cisel-Main-A...			Cisel-001
56		Cisel-002	Cisel-Subas...			Cisel-002
57		Cisel-003	Cisel-Subas...			Cisel-003
58		cisel1	Cisel-Main-A...			cisel1
59		cisel2	Cisel-Subas...			cisel2

Boyum New Style

Simplified interface

Apart from removing the yellow arrows from the lists, we also cleaned up the colors to help the user focus on the most relevant information and easily detect the statuses presented in the Beas screens, such as delays or problems in an Order.

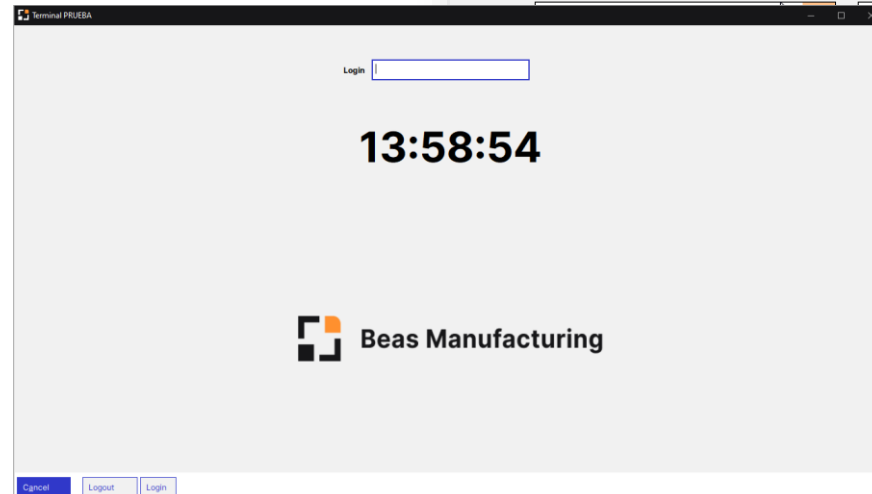
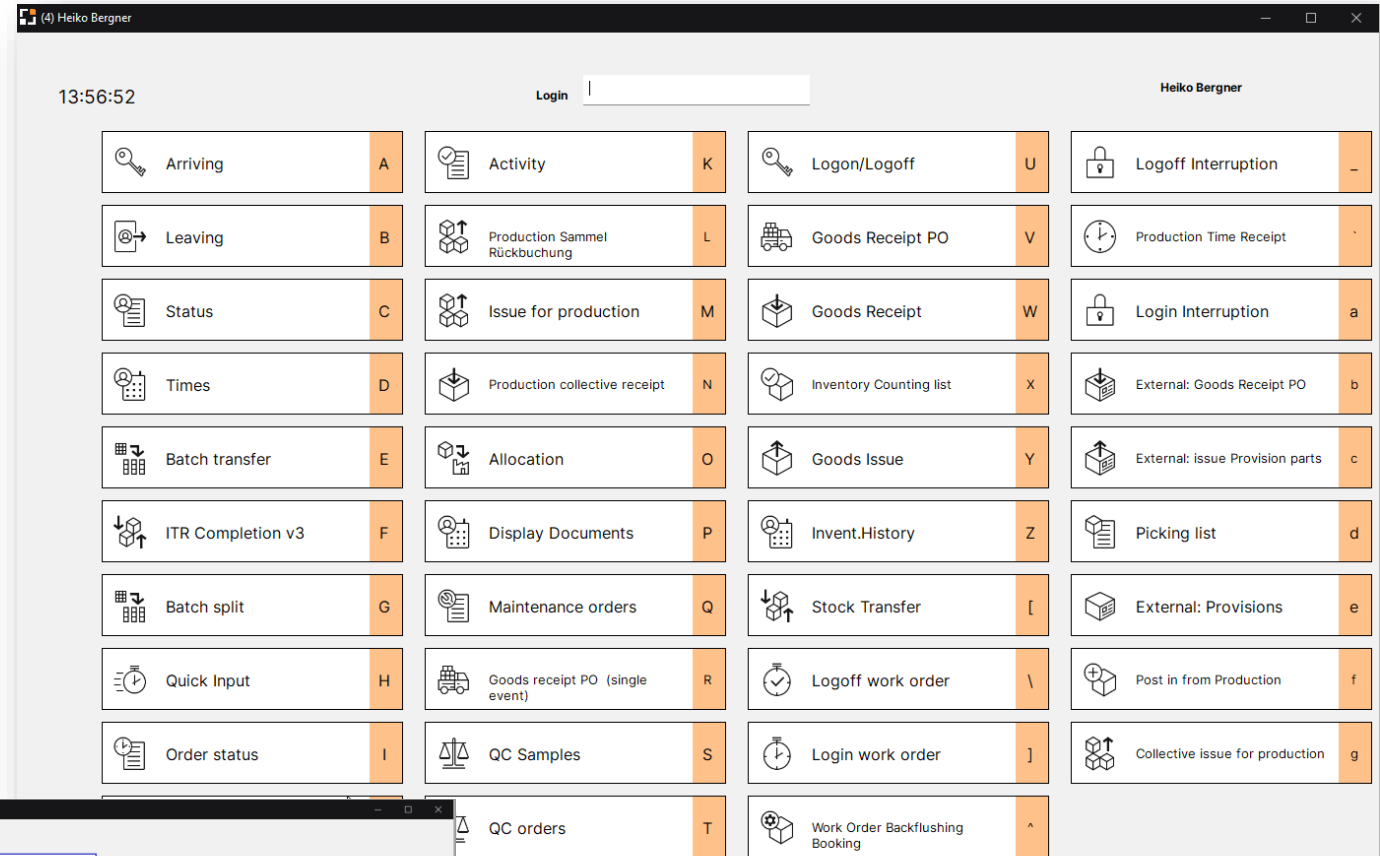
Document	Sales Order	Date	Customer Name	From	To	Item	Plan	Actual	Drawing number	Type / Scrap	Match code	DIN	Material Gr
▶ ▲ 1074	0406	18.04.16	.WH	25.02.16	09.09.16	9348		● 📄 ⌚ 🔄	b-drwnr-32424	Storage Order	match9234	b-din-434	HM
▶ ▲ 1087	1087	09.03.18	111	27.04.17	28.07.17	hon-level1		● 📄 🔄		Storage Order			HM
▶ ▲ 1088	1088	08.07.16	WH	06.03.18	11.03.23	hon-level1		● 📄 🔄		Storage Order			HM
▼ 📁 1092	85/1	15.08.16	C40001 .Earthshaker	10.03.23	10.03.23	781-A		● 📄 ⌚ 🔄	znr1	Sales Order	match1	din1	HM
📁 10	781-A (2)	Assembly-1		10.03.23	10.03.23		1.00	2.00 P...	znr1		match1	din1	HM
▶ 📄	Journal entries												
▶ 🔄	receipt 1867												
▶ 🔄	receipt 2205												
▼ 📁 10 ^A	F79344	O-Ring, M6 2367					50.00	0.00 Pcs	📄	27.33 Pcs			HM
📄	F79344												
▶ 📁 20 ^A	3117155 (001)	Palette					1.00	0.00 Pcs	📄	86.00 Pcs		3117155	HM
▶ 📄 20	2600	Sawing!										1.00 Pcs	Optional
▼ ⚙️ 30	i1003	CNC Program										2.00 Pcs	Optional
▶ 🕒 16	Jacson Keeng			17.10.17			0.00Pcs	1.000 Min.					
🕒 16	Jacson Keeng			17.10.17			1.00Pcs	0.000 Min.					
🕒 1	Franz Zimmermann			04.12.17			1.00Pcs	1.000 Min.					

Boyum New Style

Desktop Terminal

The desktop terminal used on the shopfloor has also received a facelift. New icons and colors appear with the new look and feel.

The login screen has been improved to display clear information on the login status placed in a central field.



Boyum New Style

Repositioning of fields

Item master data for FP

Master Data | Bill of Materials | Routing | Configurator | Quality control

Item number: FP | I-Version: | Warehouse item:

Description: newname | Sales item:

Desc. in foreign lang.: | Purchased part:

Item type: Item | Barcode: | Fixed assets:

Item group: Materias primas | UoM Group: Manual

General | Purchasing data | Sales data | Inventory data | Planning data | Calculation | Properties | Remarks | Attachments | Parameter | Variant

Set G/L account by: Warehouse | Inventory UoM: Pcs | Primary Warehouse: 01 | Valuation method: Moving average | Item costs: 27.912247

Inventory management by warehouse no. | Inventory level: | Required (Purchasing UoM): 10,0 Pcs | Minimum: 0,0 Pcs | Maximum: 0,0 Pcs | Warehouse Rule: |

#	Warehouse	Description	Type	Inventory UoM	Confirmed	Order	Goods receipt from production or production
1	01	Almacén General		43,0 Pcs	165,0	1.002,0	100.002.871,0
2	02	Productos Terminados		106,0 Pcs	0,0	0,0	11,0
3	03	Rechazo		0,0 Pcs	0,0	0,0	2,0
4	04	Warehouse 04		0,0 Pcs	0,0	0,0	0,0
5	05	Externo	External wareho...	0,0 Pcs	0,0	0,0	0,0
6	05_2	Externo 2		0,0 Pcs	0,0	0,0	0,0
7	06	Allocation - Preparación	Allocation ware...	987,0 Pcs	0,0	0,0	0,0
8	06_2	Allocation - Preparación 2	Allocation ware...	0,0 Pcs	0,0	0,0	0,0
9	06_3	Allocation - Preparación 3	Allocation ware...	0,0 Pcs	0,0	0,0	0,0
10	06_4	Allocation - Preparación 4	Allocation ware...	0,0 Pcs	0,0	0,0	0,0
11	07	Warehouse 07	Allocation ware...	0,0 Pcs	0,0	0,0	0,0
12	08	Warehouse with BEAS Bin Locati...		0,0 Pcs	0,0	0,0	0,0

Since the size of fields and the space between window elements has increased, we relocated certain fields in some Beas windows. This also affects users of old themes.

- Item Master Data – General and Inventory tabs
- Web Server
- Tool Administration – Costs tab
- Cost Element definition
- External production – issue provision parts
- Shift Schedule resources
- Purchase request

Item master data for FP

Master Data | Bill of Materials | Routing | Configurator | Quality control

Item number: FP | I-Version: | Warehouse item:

Description: Finished Product / Normal | Sales item:

Desc. in foreign lang.: | Purchased part:

Item type: Item | Barcode: | Fixed assets:

Item group: Items | UoM Group: Manual

General | Purchasing data | Sales data | Inventory data | Planning data | Calculation | Properties | Remarks | Attachments | Parameter | Variant

Set G/L account by: Warehouse | Inventory UoM: Kg | Primary Warehouse: 01 | Valuation method: Moving average | Item costs: 0,00

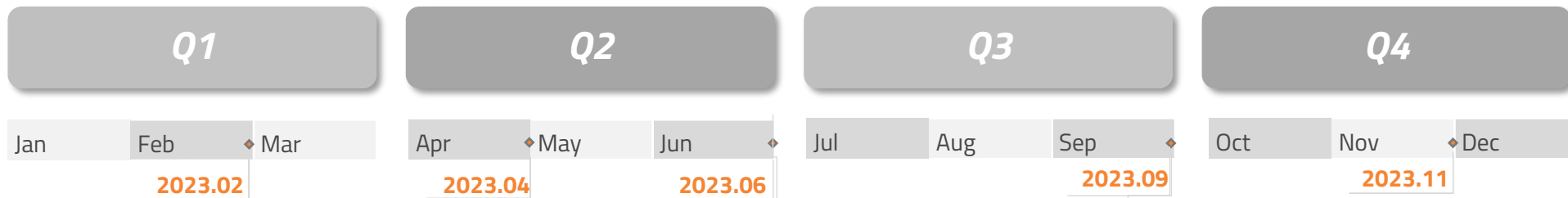
Inventory management by warehouse no. | Required (Purchasing UoM): 0,00 Kg | Minimum: 0,00 Kg | Maximum: 0,00 Kg | Warehouse Rule: |

#	Warehouse	Description	Type	Inventory UoM	Confirmed	Order in production or production	Reservation	Bin Location	Inventory Locked	Reservation	Valuation	Warehouse inactive	Stres
1	01	General Warehouse (WMS)		159,32 Kg	13,00	11,25	1.042,00	10,00	<input type="checkbox"/>	<input type="checkbox"/>	0,14	<input type="checkbox"/>	Sintr
2	02	Secondary Warehouse (WMS)		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input type="checkbox"/>	0,00	<input type="checkbox"/>	Sintr
3	03	Consignment Warehouse Custo...		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input type="checkbox"/>	0,00	<input type="checkbox"/>	Cust
4	04	Outlet Shop (non-WMS)		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input type="checkbox"/>	0,00	<input type="checkbox"/>	Outl
5	06	Allocation Warehouse (06)	Allocation ware...	0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input type="checkbox"/>	0,00	<input type="checkbox"/>	
6	07	Normal Warehouse (SAP)	Allocation ware...	0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input type="checkbox"/>	0,00	<input type="checkbox"/>	
7	11	BEAS Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	
8	12	BEAS Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	
9	21	SAP Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	
10	22	SAP Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	
11	31	WMS Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	
12	32	WMS Warehouse with Bin Locati...		0,00 Kg	0,00	0,00	0,00	0,00	<input type="checkbox"/>	<input checked="" type="checkbox"/>	0,00	<input type="checkbox"/>	

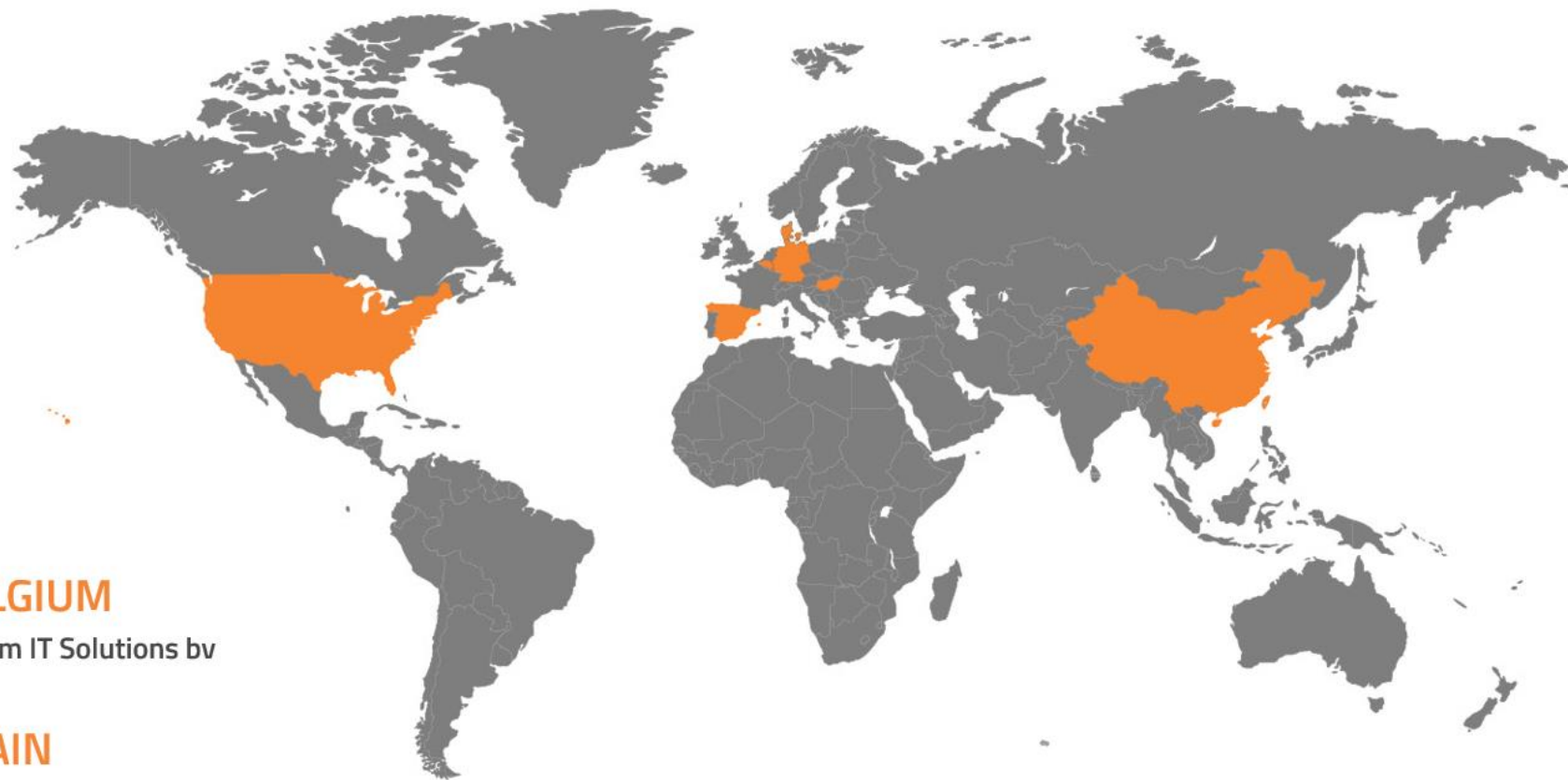
IMPORTANT: Review your window/field customizations in Beas windows upon first trial of the new style!



2023 Planned releases



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



DENMARK

Boyum IT Solutions A/S

BELGIUM

Boyum IT Solutions bv

GERMANY

Boyum IT Solutions GmbH

SPAIN

Boyum IT Solutions Spain S.L.

USA

Boyum IT Solutions Inc.

HUNGARY

Budapest Development Center