



Beas Manufacturing 2025.06

Release Notes

06/30/2025



Highlights

FOCUS AREA: WMS integration, Graphical improvements and usability, performance improvement

- **Beas Production Cockpit**
- **QC Transfer screen: improvement to display existing WMS documents**
- **QC Transfer screen: improvement to change WMS Quality Status**
- **QC Transfer function supports WMS transfer between bin locations of the same warehouse**
- **Aligning Beas Quality result with WMS QC Status**
- **QC Transfer creation (with serial numbers): performance improvement**
- **QC Transfer process speed significantly increased**
- **BeasScript: new field "SequenceCode" to generate SAP documents**
- **"What's new?" window to display all relevant information on the latest release**
- **User Administration – Extended settings reorganized in two tabs**

Production

Production Cockpit

NEW: „Production Cockpit” window: a centralized interface that displays an overview of the current production status and allows users to quickly access key information, track the status of work orders, and efficiently manage their daily tasks.

The window features:

- A new simplified and organized navigation menu. It also has a refresh button to update the displayed information.
- The total amount of WOs grouped in different statuses (Total, delayed, to start, new, finished today, with material shortage). You can open the WOs list filtered by one of these statuses.
- A table with all the resources. It shows a list of WO operations that are using these resources (in a predefined period of days) and if it's currently not in use, working or interrupted.
- A table of work orders that are in progress, with detailed information of the operations which have been started, currently in progress or done.
- A table with the last calculated material requirements list.

Create new ▾

Master data ▾

Planning ▾

Manufacturing ▾

Product costing ▾

Quality control ▾

BoyumIT - Local

Hello, manager

Total

81

New

0

Delayed

51

Finished today

0

To start

42

Material shortage

5

Resources (15 days)

Resource	Work order operations	Status	Capacity
M0005 - Painter	3/10/20 , 4/10/20 , 6/10/20 +2	<div><div></div>In progress</div>	<div><div></div>28 / 120</div>
M0006 - Cutter v2	26/10/10 , 29/10/10 , 30/10/10 +3	<div><div></div>Interrupted</div>	<div><div></div>4 / 120</div>
M0007 - Painter v2	9/10/20 , 5/10/20 , 36/10/20	<div><div></div>Not in use</div>	<div><div></div>27 / 120</div>
M0008 - Melter	40/10/20 , 4/10/10 , 6/10/10 +20	<div><div></div>In progress</div>	<div><div></div>24 / 240</div>
M0009 - Melter v2	9/10/10 , 36/10/10	<div><div></div>Not in use</div>	<div><div></div>13 / 120</div>
M0010 - Assembler	24/10/10 , 24/20/10 , 55/10/10 +24	<div><div></div>In progress</div>	<div><div></div>1 / 240</div>

In progress: 33

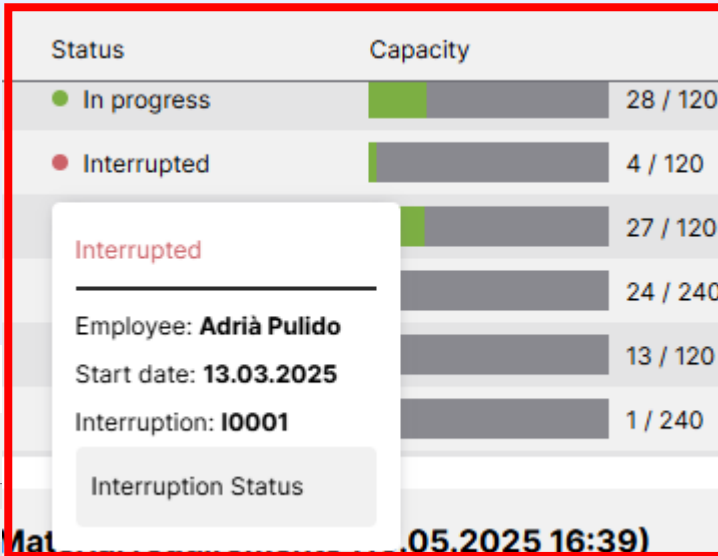
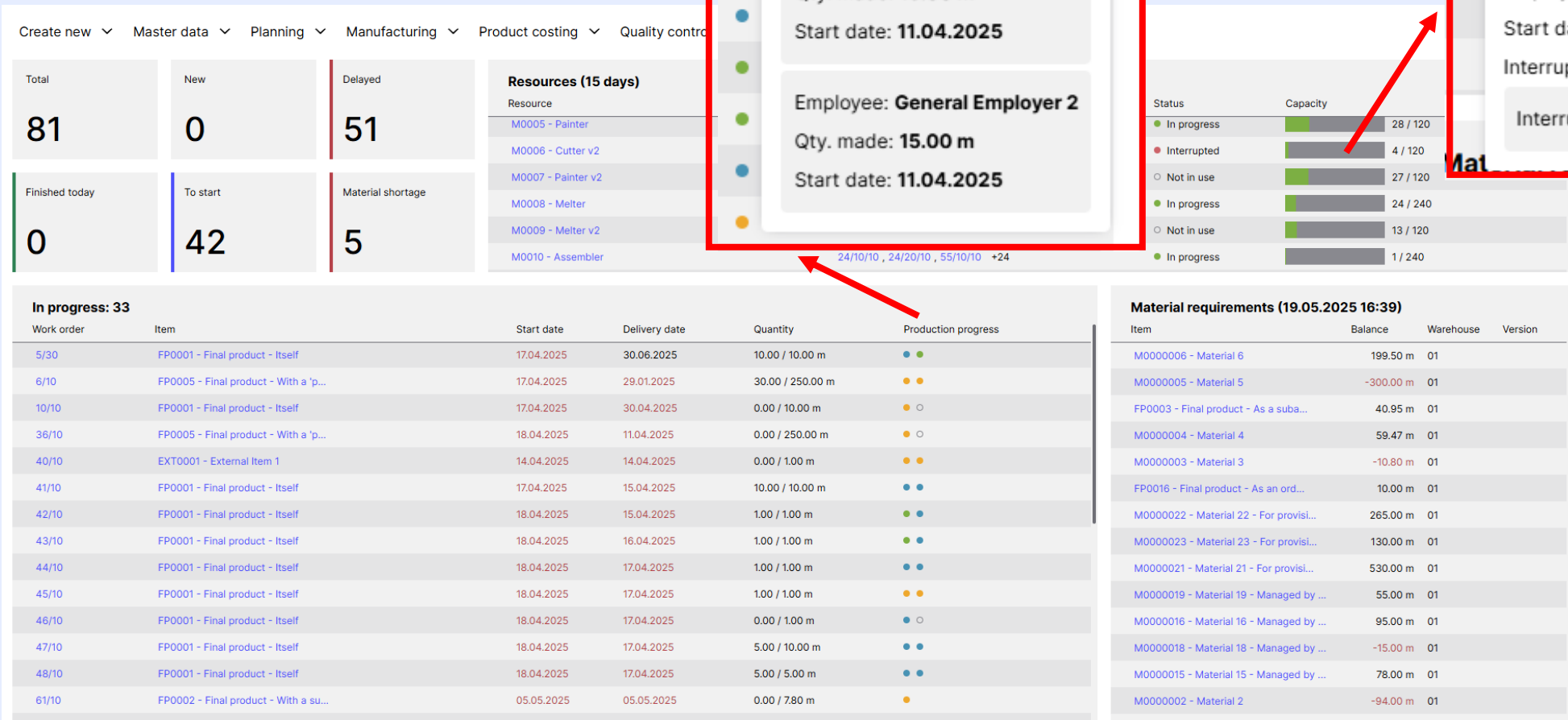
Work order	Item	Start date	Delivery date	Quantity	Production progress
5/30	FP0001 - Final product - Itself	17.04.2025	30.06.2025	10.00 / 10.00 m	<div><div></div><div></div></div>
6/10	FP0005 - Final product - With a 'p...	17.04.2025	29.01.2025	30.00 / 250.00 m	<div><div></div><div></div></div>
10/10	FP0001 - Final product - Itself	17.04.2025	30.04.2025	0.00 / 10.00 m	<div><div></div><div></div></div>
36/10	FP0005 - Final product - With a 'p...	18.04.2025	11.04.2025	0.00 / 250.00 m	<div><div></div><div></div></div>
40/10	EXT0001 - External Item 1	14.04.2025	14.04.2025	0.00 / 1.00 m	<div><div></div><div></div></div>
41/10	FP0001 - Final product - Itself	17.04.2025	15.04.2025	10.00 / 10.00 m	<div><div></div><div></div></div>
42/10	FP0001 - Final product - Itself	18.04.2025	15.04.2025	1.00 / 1.00 m	<div><div></div><div></div></div>
43/10	FP0001 - Final product - Itself	18.04.2025	16.04.2025	1.00 / 1.00 m	<div><div></div><div></div></div>
44/10	FP0001 - Final product - Itself	18.04.2025	17.04.2025	1.00 / 1.00 m	<div><div></div><div></div></div>
45/10	FP0001 - Final product - Itself	18.04.2025	17.04.2025	1.00 / 1.00 m	<div><div></div><div></div></div>
46/10	FP0001 - Final product - Itself	18.04.2025	17.04.2025	0.00 / 1.00 m	<div><div></div><div></div></div>
47/10	FP0001 - Final product - Itself	18.04.2025	17.04.2025	5.00 / 10.00 m	<div><div></div><div></div></div>
48/10	FP0001 - Final product - Itself	18.04.2025	17.04.2025	5.00 / 5.00 m	<div><div></div><div></div></div>
61/10	FP0002 - Final product - With a su...	05.05.2025	05.05.2025	0.00 / 780 m	<div><div></div><div></div></div>

Material requirements (19.05.2025 16:39)

Item	Balance	Warehouse	Version
M0000006 - Material 6	199.50 m	01	
M0000005 - Material 5	-300.00 m	01	
FP0003 - Final product - As a suba...	40.95 m	01	
M0000004 - Material 4	59.47 m	01	
M0000003 - Material 3	-10.80 m	01	
FP0016 - Final product - As an ord...	10.00 m	01	
M0000022 - Material 22 - For provisi...	265.00 m	01	
M0000023 - Material 23 - For provisi...	130.00 m	01	
M0000021 - Material 21 - For provisi...	530.00 m	01	
M0000019 - Material 19 - Managed by ...	55.00 m	01	
M0000016 - Material 16 - Managed by ...	95.00 m	01	
M0000018 - Material 18 - Managed by ...	-15.00 m	01	
M0000015 - Material 15 - Managed by ...	78.00 m	01	
M0000002 - Material 2	-94.00 m	01	

Production

Production Cockpit



Production

Production Cockpit: Initial setup and rights activation

Initial setup:

1. Run the Beas Service.
2. Activate the "Calculate Material requirements for Cockpit" planned activity in the Beas Manage Server.
3. Edit and customize this planned activity to your needs: running the calculation on the selected days of the week, with the custom frequency (e.g. hourly).
(Default setting: Daily, Monday to Sunday, from 8:00AM to 11:00PM on an hourly basis.)

Beas Manage Server [Version: 2025H.06.00.06 SBO: 1000180 for HANA | 0090288900]

Beas Manage Server				
Planned Activities		E-Mail	Extended	
#	Status	Name	Last Check	Service
1	Running	beasService	06/27/25 05:12 pm	beasService

Beas Manage Server [Version: 2025H.06.00.06 SBO: 1000180 for HANA | 0090288900]

Beas Manage Server				
Planned Activities		E-Mail	Extended	
No.	Active	Description	Last Run	Last Message
5	<input type="checkbox"/>	Database-Check		
6	<input type="checkbox"/>	Stop beas-Service		
7	<input type="checkbox"/>	Refresh planned time of Resource		
8	<input type="checkbox"/>	TriggerDailyEvent		
9	<input type="checkbox"/>	Example: Email-Item-List		
10	<input type="checkbox"/>	Calculate FDC Dayly Report table		
1	<input type="checkbox"/>	Calculate MRP		
11	<input checked="" type="checkbox"/>	Maintenance		
13	<input checked="" type="checkbox"/>	Calculate Material Requirements for Cockpit		

Manage Server [Version: 2025H.06.00.06 SBO: 1000180 for HANA | 0090288900]

Description: Calculate Material Requirements for Cockpit

Type: Script

Active: ☒

From Time: 08:00 AM To: 11:59 PM

Repeat: 0 Minute

Execution Condition statistics

Monday ☒ Tuesday ☒ Wednesday ☒

Thursday ☒ Friday ☒ Saturday ☒ Sunday ☒

Production

Production Cockpit: Initial setup and activation

Rights activation for the Beas user:

1. Rights for the Production Cockpit must be set up by the system administrator in the User administration rights extended option.

2. When the user rights have been set up, the cockpit window can automatically be activated for the user when clicking the "Activate Cockpit" button in the "What's new window" upon Beas startup.
Or: the System administrator can change the Cockpit Type manually in the User administration extended setting.

User rights anb [Version: 2025H.06.00.06 SBO: 1000180 for HANA | 0090288900]

Rights		Extended	
#	ID	Description	Authorization
100	SYSDEBUG	Debug (Strg+N+D)	▼
101	SYSARTGEN	Generate Item	▼
102	TEMPLATE	Templates Window Settings	▼
103	CUSTFEDIT	Customer-specific Extensions	Full
104	SYSFEDIT	System-Programming	Read
105	CKPTPROD	Cockpit - Production	None

OK Cancel All... Copy Rights

User administration [Version: 2025.06.00.01 SBO: 1000270 for MSSQL | 009...]

#	No.	ID	User name	Administrator
1	1	manager	Manager	✓
2	2	B1i	B1i	✓
3	3	Workflow	Workflow	✓
4	4	Support	Support	✓
5	5	AlertSvc	AlertSvc	✓
6	6	EDsUser	EDsUser	✓

Cancel Rights Beas User Extended

User: Extended Manager

General E-Mail

Personnel Link

Personnel →

Name

Cockpit

Type Production

OK Cancel

WMS Integration

WMS transfer to Bin location inside the same Warehouse

NEW FUNCTIONALITY:

The Beas QC Transfer function now enables stock movement from one bin location to another one inside the same warehouse. WMS bin locations are supported.

This functionality also makes it possible to change the quality status for the transferred stock in the new bin location. To do this, the user simply has to define a "Quality Status to", and the stock will be transferred with the new Quality Status. If no quality status is defined, the system will move the stock with the same Quality Status.

Quality control - transfer

Order: M2701/0 2701 Document: 72 Document type: Transfer to warehouse - bin

Item: RM_B-QC Raw Material / Batch / QC Quantity: 1,0 Pcs

Info: Raw Material Inspection / Pieces

Quantity: 10,0 Pcs Released: ☐ Closed ☐ To warehouse: 01 To bin: 1-A-2

Posting date: 30/04/2025 LUID:

Document date: 30/04/2025 Remarks (document):

Rejected: ☐ Quality status from: RELEASED Quality status to:

m RF	Quantity	Good	Rejected	Total	Open	Selected	Inventory	UoM	To Batch	To warehouse	To bin
31	10,0	0,0	0,0	0,0	4,0	1,0	4,0	Pcs	0111	01	1-A-2

qs_transfer_header.psr, sqlanzeige1.psr

The fields "Reason code" and "Change reason" follow the WMS rules defined in the system, that is the user could modify the content of those fields only if that option is defined in WMS.

WMS Integration

QC Transfer screen supports the modification of WMS Quality Status

NEW FUNCTIONALITY:

Now, in the Beas QC Transfer screen, the user can change a WMS Quality status.

When "Change quality status" is selected, the field to define the "Quality status to" is enabled.

#	...	From Batch	From Wareh	From Bin Locat	From RF	Quantity	Good	Rejected	Total	Open	Selected	Inventory	UoM	To Batch	To warehc	To bin
1	☰	0111	01	1-A-1	19931	10,0	0,0	0,0	0,0	4,0	1,0	4,0	Pcs	0111	01	

qs_transfer_header.psr

The fields "Reason code" and "Change reason" follow the WMS rules defined in the system, which means that the user can modify the content of those fields only if that option is defined in WMS.

WMS Integration

QC Transfer screen: improvement to display existing WMS documents

NEW: Now, from the Beas QC Transfer screen the user can also display documents created in WMS. The following can be displayed:

- WMS Changed quality status
- WMS Transfers between locations

Click the "Existing documents" button to list these documents:

Quality control - transfer

Order: M2701/0 2701 Document: 72 Document type: Transfer to warehouse - bin

Item: RM_B_QC Raw Material / Batch / QC Quantity: 1,0 Pcs

Info: Raw Material Inspection / Pieces

Quantity: 10,0 Pcs

Rejected: ☐

Quality status from: RELEASED

Quality status to:

Existing documents

Doctype	Document	Quantity	Batch/Serial	Source Bin Location	Dest
WMS Bin Location Mov...	5206	1,000000		1-A-1	1-A-2
WMS Bin Location Mov...	5209	3,000000		1-A-1	1-A-2
WMS Change Quality S...	5207	1,000000		1-A-2	1-A-2
WMS Change Quality S...	5208	2,000000		1-A-1	1-A-1

... From Batch From Ware From Bin Loc

1 0111 01 1-A-1

Cancel

Cancel Booking All pre-assign Selected pre-assign Existing documents

Quality Control

Quality Control order creation: process speed improved

NEW:

The QC order creation process has been completely revised and the order generation time has been reduced to a fraction of the previous period.

Example: WO with 750 QC entries →
BEFORE: 1:10 minutes

The screenshot shows the SAP 'New Work Order Pos. for order 203 (1000856)' window. The 'Qty. to produce' is 750.0 Pcs. A 'Stoppuhr' (stopwatch) window is overlaid, showing a time of 00:01:11:217.

fert_ftpos_edit.psr

NOW: 4.5 seconds

The screenshot shows the SAP 'New Work Order Pos. for order 203 (1000856)' window. The 'Qty. to produce' is 750.0 Pcs. A 'Stoppuhr' (stopwatch) window is overlaid, showing a time of 00:00:04:424.

Quality Control

Quality Control order creation: process speed improved

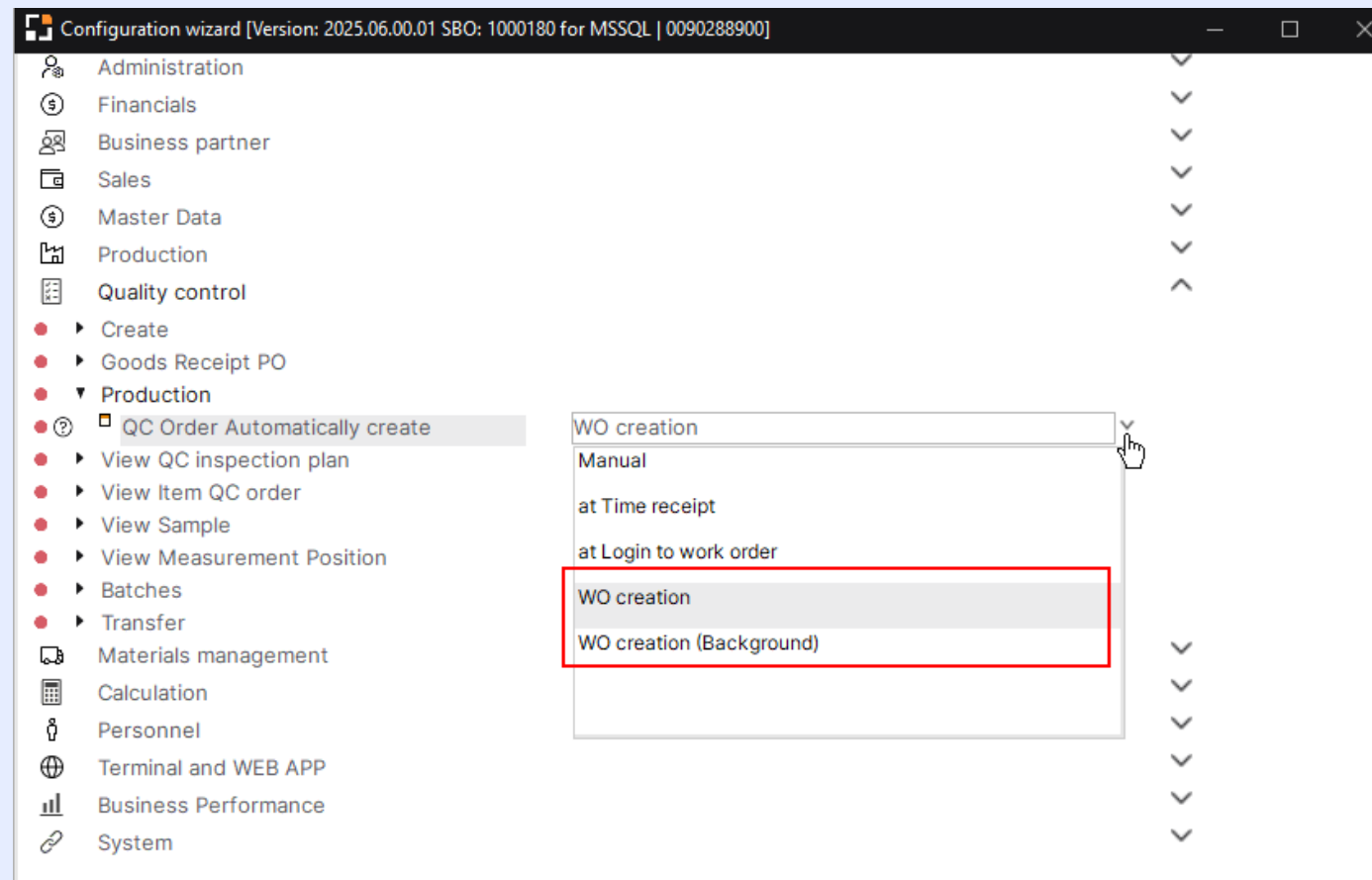
NEW:

The QC order creation process has been completely revised and the order generation time has been reduced to a fraction of the previous period.

If the time to create the QC order still is too long, there is a second way to speed up the process even more.

In the Configuration wizard setting "Quality control - Production - QC order automatically create,, there is a new option "Wo create (background)".

If this option is selected, the creation will be moved to the common service (if the service is activated).



Quality Control

QC Transfer: process speed significantly increased

NEW:

The process of transferring Items to e.g. a different warehouse has improved significantly.

Now the workflow opens the transfer window, and preassigns lines. The booking of items with many serials or batches to be processed is significantly faster.

QC order

Document Open	Documents	Input per Sample	Input by test	Transfer
---------------	-----------	------------------	---------------	----------

#	Docum	Doc.type	QC Order	...	Inspector	Document	Created on	Item	Warehouse	quantity	UoM
1	290	Goods Receipt	M1329/0		QC.RAWM	1329	28/05/2025	QC_RM_serial	QC	250,0	Pcs
2	289	Goods Receipt	M1328/0		QC.RAWM	1328	28/05/2025	QC_RM_serial	QC	20,0	Pcs
3	288	Goods Receipt	M1327/0		QC.RAWM	1327	28/05/2025	QC_RM_serial	QC	300,0	Pcs
4	287	Goods Receipt	M1326/0		QC.RAWM	1326	28/05/2025	QC_RM_serial	QC	300,0	Pcs
5	286	Goods Receipt	M1325/0		QC.RAWM	1325	28/05/2025	QC_RM_serial	QC	300,0	Pcs
6	285	Goods Receipt	M1324/0		QC.RAWM	1324	28/05/2025	QC_RM_serial	QC	250,0	Pcs

Quality control - transfer

Order	M1329/0	1329	Document	290	Document type	Transfer to warehouse - bin
Item	QC_RM_serial		QC TEST Raw Material / Serial		Quantity	0,0 Pcs
Info	Raw Material Inspection / Pieces					
Quantity	250,0	Pcs	Released	<input type="checkbox"/> Closed	<input type="checkbox"/> To warehouse	QC
Rejected	<input type="checkbox"/>		Posting date	28/05/2025	Document date	28/05/2025
			Remarks (document)			

#	...	From Batch	From Wareh	From Bin Locat	From RF	Quantity	Good	Rejected	Total	Open	Selected	Inventory	UoM	To Batch	To warehouse	To bin	To RFID
1	AG000	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG000	QC		
2	AG001	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG001	QC		
3	AG002	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG002	QC		
4	AG003	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG003	QC		
5	AG004	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG004	QC		
6	AG005	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG005	QC		
7	AG006	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG006	QC		
8	AG007	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG007	QC		
9	AG008	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG008	QC		
10	AG009	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG009	QC		
11	AG010	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG010	QC		
12	AG011	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG011	QC		
13	AG012	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG012	QC		
14	AG013	QC				1,0	1,0	0,0	1,0	0,0	0,0	0,0	Pcs	AG013	QC		

Cancel Booking All pre-assign Selected pre-assign Existing documents

qs_qsfthaupt_browse.psr, qs_transfer_header.psr

Quality Control

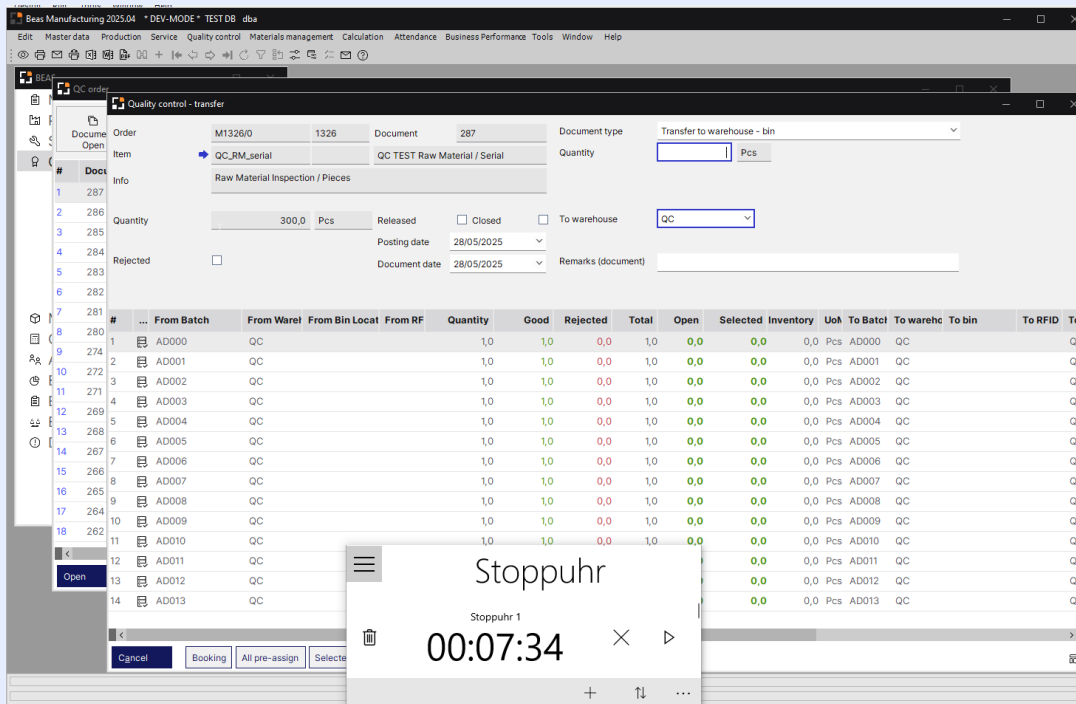
QC Transfer: process speed significantly increased

Example:

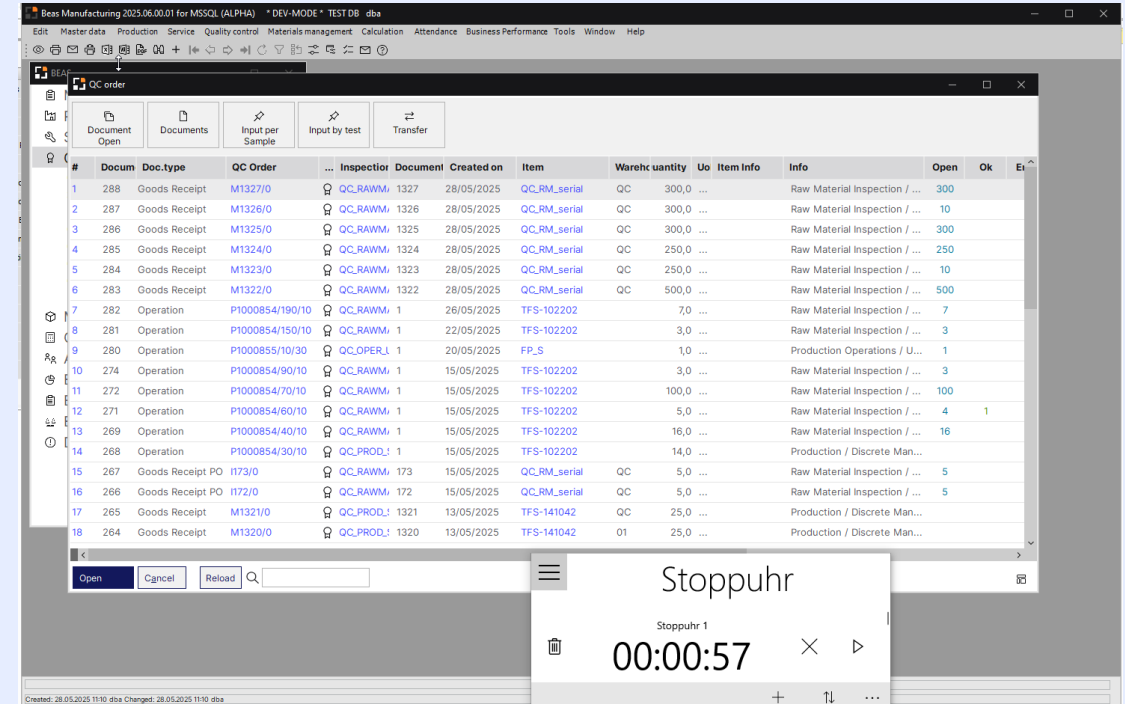
An item with 300 serial numbers to be transferred from a QC warehouse to a standard warehouse.

Previous version: 7:30 minutes from opening the transfer window to posting and updating the window.

New version: did the same job <1 minute, with the opening of the window and performing the preallocation almost instantaneously.



qs_qsfthaupt_browse.psr, qs_transfer_header.psr



System and other

"What's new" window

NEW:

This window is opened every time a user logs into Beas. It shows the new features implemented by the actual, downloaded version.

In case you wish this information window not to pop up upon each login, click 'Do not show anymore'.

The screenshot shows the 'boyum it' logo in the top left corner. In the top right, there are links for 'Community', 'Submit a ticket (Requires login)', and 'Sign in'. Below the logo, a breadcrumb trail reads 'Boyum Help Center > Product News > Beas Manufacturing'. A search bar on the right contains the text 'Search our articles'. The main heading is 'Beas Manufacturing 2025.04 (April 2025)'. Below this, the author 'Gábor Jermann' is listed with a 'Follow' button and a timestamp '26 days ago · Updated'. A section titled 'Download version:' contains four bullet points: '2025.04 for MSSQL 32 bits (build 08 2025/04/25)', '2025.04 for MSSQL 64 bits (build 08 2025/04/25)', '2025.04 for HANA 32 bits (build 08 2025/04/25)', and '2025.04 for HANA 64 bits (build 08 2025/04/25)'. A 'Compatibility:' section states 'This version is compatible with SAP Business One10' with a link 'See Compatibility >>'. At the bottom, there is a banner for 'What's New in Beas Manufacturing 2025.04?' with a 'Close' button, a 'Do not show anymore' button, and an 'Activate cockpit' button.

boyum it

Community Submit a ticket (Requires login) Sign in

Boyum Help Center > Product News > Beas Manufacturing

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Beas Manufacturing 2025.04 (April 2025)

Gábor Jermann
26 days ago · Updated

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- 2025.04 for MSSQL 32 bits (build 08 2025/04/25)
- 2025.04 for MSSQL 64 bits (build 08 2025/04/25)
- 2025.04 for HANA 32 bits (build 08 2025/04/25)
- 2025.04 for HANA 64 bits (build 08 2025/04/25)

Compatibility: This version is compatible with SAP Business One10 [See Compatibility >>](#)

What's New in Beas Manufacturing 2025.04?

Close Do not show anymore Activate cockpit

what_is_new.psr

System and other

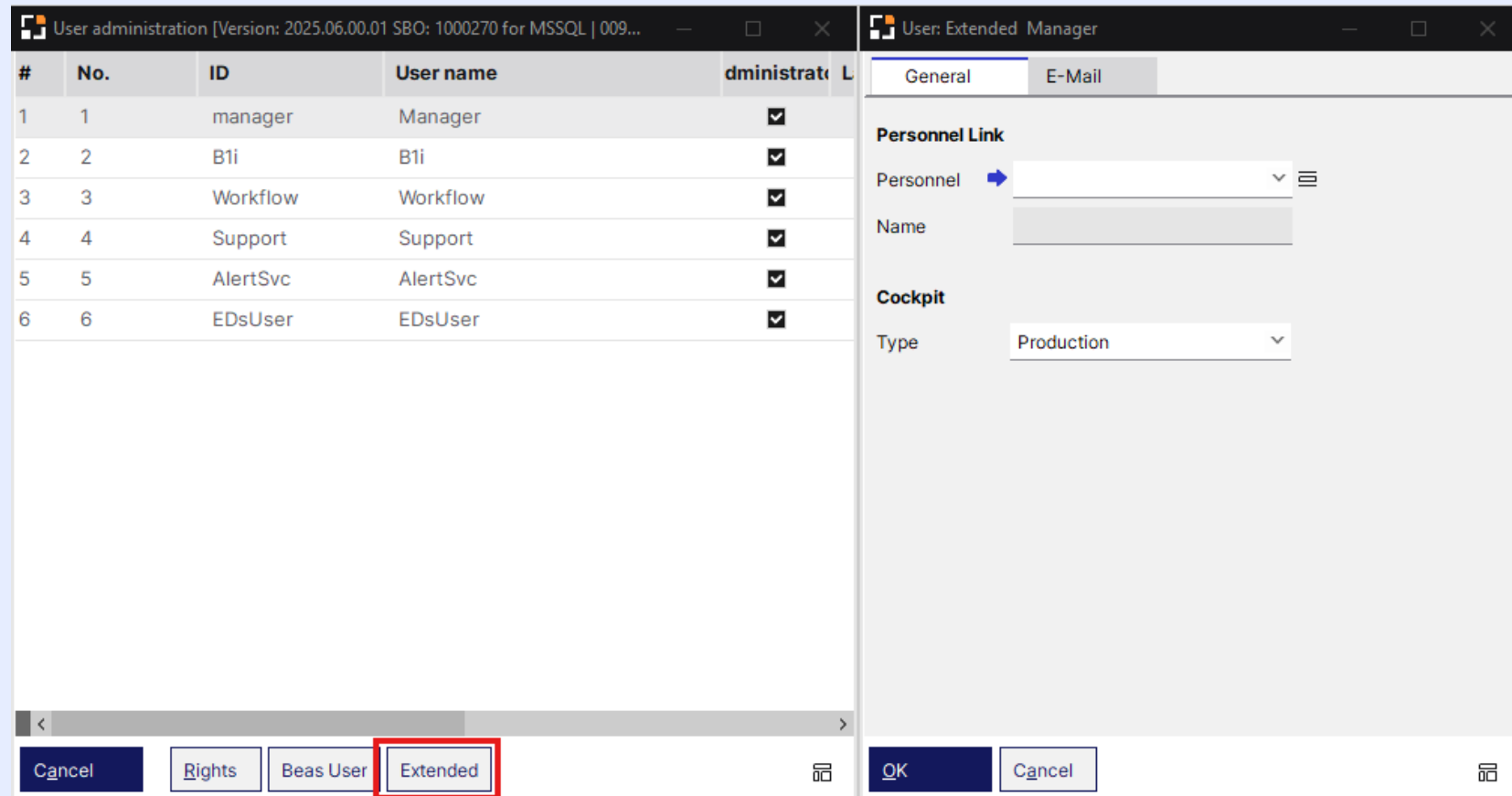
User administration window "Extended" reorganized

NEW:

In the user administration window, the 'E-Mail setup' button has been modified to 'Extended'. Inside it, the extended window has been better organized in two tabs:

- General
- E-Mail

A new option has also been added for the cockpit.



*system_benutzer2_browse.psr,
system_benutzer_ousr_smtp.psr*



Beas Manufacturing

2025 Planned releases

Q1			Q2			Q3			Q4		
Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
	2025.02		2025.04		2025.06			2025.09		2025.11	

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



Beas
Manufacturing



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