

Release

Y23Q1

RELEASE  
NOTES

ASPECT4

Logistics

# ASPECT4 Logistics Release Y23Q1 Highlights

The first release of 2023 of ASPECT4 Logistics has now been released. This document is a summary of the main new features from the release. As always,, further details can be found in the release notes.

## New Historical Costing

The main new feature of this release is a new modernized Historical Costing. The information that so far has only been available as old spool print by printing Production Differences (8272) and Historical Costing (8261) can now be accessed real-time in the ASPECT4 Client making follow up on production much more easy and accessible. Part of this is also an improved way of approving Historical Costings before completing production orders.

← → | Production Orders > Historical Costing > Historical Costing Lines

STARTSIDE LINKS PR. FUNKTION LINKS PR. KATEGORI SENEST ANVENDTE TABEL Q

Historical Costing Lines Tabel Rows Infoboard

Fixed values Help Kolonnesæt Filter Display Shortcut Infoboard

ORDER NUMBER 549207 PROCESS LINE NUMBER 0

P...	R...	T	St	...	T...	Component no	Component no (terms)	Dir	Corr. quantity	Actual quantity	Variance	Corrected	Quantity Variances	Actual/Planned	Price variance	Actual	Total Variance	Variance %	
1	2	10	K	60	9	9	BMH-MASK	Test		0,04	4,02	3,98	40,00	3.980,00	4.020,00	-1.896,20	2.123,80	2.083,80	5.209,50
2	2	10	L	60	9	9	BMH-1	BMH-vare engelsk 1	I	7	6	-1	665,00	-95,00	570,00	-245,00	325,00	-340,00	-51,13
3	2	15	L	60	9	9	BMH-IO	BMH IO - Partinummerstyring	I	7,0	0,0	-7,0	3,50	-3,50	0,00	0,00	0,00	-3,50	-100,00
4	10		O	60	9	9	BMH-UMDER	Underleverander		12	2	-10	28,80	-24,00	4,80	-0,40	4,40	-24,40	-84,72
5	10	10	K	60	9	9	BMH-MASK	Test		0,00	5,00	5,00	0,00	5.000,00	5.000,00	-625,00	4.375,00	4.375,00	0,00
6	12		O	60	9	9	BMH-UMDER2	Sub-supplier 000007		12,0000	7,0000	-5,0000	43,92	-18,30	25,62	-0,66	24,96	-18,96	-43,17
7	12	10	K	60	9	9	BMH-OPRET	Betegnelse 72		0,72	11,00	10,28	39,17	559,23	598,40	0,00	598,40	559,23	1.427,70
8	22	10	K	60	9	9	BMH-OPRET	Betegnelse 72		0,04	0,00	-0,04	2,18	-2,18	0,00	0,00	0,00	-2,18	-100,00
9	22	10	L	60	9	9	BMH-2-PO	BMH-2-PO(Sprog 72)	U	12	12	0	1.476,00	0,00	1.476,00	477,00	1.953,00	477,00	32,32

## Production Material check for processes

The new material check for production orders that was introduced with release Y22Q2 has now been extended so that material shortages and earliest material date are now calculated for not just the entire production order but also the individual processes on the order taking into account picking references etc.

These new field have been implemented in:

- Production orders (8102)
- Jobs (8145)
- Job scheduling (8121 and 8721)

← → | Production Orders > **Production Order Lines**

STARTSIDE LINKS PR. FUNKTION LINKS PR. KATEGORI SENEST ANVENDTE TABEL Q

**Production Order Lines** **Tabel** **Rows** **Info**

Settings Defaults All columns Help Kolonnesæt Filter Create Edit Copy Delete Display Select Alternative Allocate Work with allocations Fix Start-up Correct Dates Info

ORDER NUMBER: 513871 PROCESS LINE NUMBER: 0

ProcLine	RLine	T	Su	St	Operation	Operation (terms)	Start Fixed	Time	End Var	Time	Earlist date	Shortages Internal	Shortages External	I
1	10	O		50	EHL-100	Formblåsning	21-09-22	06:00	02-10-22	04:11	20-02-23	1		
2	10	K		50	BMH-LØN	BMH's lønresource	21-09-22	06:00	02-10-22	04:11				
3	10	K		50	020EHL-02M	*****	21-09-22	06:00	02-10-22	04:11				
4	10	L		50	EHL-100	Granules	21-09-22	06:00	21-09-22	06:00				
5	10	L		50	EHL-101	Colour	21-09-22	06:00	21-09-22	06:00				
6	10	L		50	EHL-101	Colour	21-09-22	06:00	21-09-22	06:00	20-02-23	1		
7	10	F		50			02-10-22	04:11	02-10-22	04:11				
8	20	O		50	EHL-101	Afgrantning x	03-10-22	07:30	08-05-23	09:21				
9	20	K		50	EHL-03L	Operatør afgrantning	03-10-22	07:30	08-05-23	09:21				
10	20	K		50	EHL-02M	Afgrattemaskine	03-10-22	07:30	08-05-23	09:21				
11	20	F		50			02-10-22	04:11	02-10-22	04:11				
12	20	F		50			08-05-23	09:21	08-05-23	09:21				
13	30	O		40	EHL-102	Påskruning låg	08-05-23	09:21	11-12-23	11:21				
14	30	K		40	EHL-03L	Operatør afgrantning	08-05-23	09:21	11-12-23	11:21				
15	30	L		40	EHL-102	Låg røde	08-05-23	09:21	08-05-23	09:21				
16	30	F		40			08-05-23	09:21	08-05-23	09:21				
17	30	F		40			11-12-23	11:21	11-12-23	11:21				
18	40	O		50	EHL-103	Palletering	11-12-23	11:21	01-07-24	14:11				
19	40	L		50	EHL-105	Pallet	11-12-23	11:21	11-12-23	11:21				
20	40	L		50	EHL-106	Plastromle	01-07-24	14:11	01-07-24	14:11				
21	40	F		50			11-12-23	11:21	11-12-23	11:21				

# New features and functionalities

## **Display production feedback.**

Production Orders (8102) now has an option to display the feedback for the production order.

## **Length of Supplier Invoice Number**

The field Supplier Invoice number has been extended to 25 characters making it possible to register invoice receipts for longer invoice numbers. The change also includes receiving invoices via scanning or electronically.

## **New Historical Costing**

A new modernised Historical Costing is now available. The purpose of this solution is to make the historical costing informations available online and thus reducing the need for the print out of Historical Costing (8261) and also Calculate Production Differences (8272)

The new Historical Costing can be accessed from Production Orders (8302) using a new option Historical Costing. This list production orders and shows the production order differences for end-reported and/or in-progress production orders. By accessing the Historical Costing Lines it is possible to the information from Historical Costing.

For end-reported production orders, where all usage recording is completed, it is possible to approve the Historical Costing for the order. Approval of a Historical costing can be done by using the option Historical Costing – Approve or by printing the Historical Costing (8261). The production order header will show that the Historical Costing has been approved and the date of approval. It is possible to undo approval of a Historical Costing until the order is closed.

Historical Costing requires that order totals are updated by running application Update Sums Production & Service Orders (8275). Otherwise the Historical Costing will only be updated for orders where Production Differences (8272) has been calculated.

An orders components are only shown if planned and/or actual amounts are different from zero. Actual feedback transactions are included only if they are updated.

### **Material check for production processes**

With release Y22Q2 we introduced a new automatic material check which continuously calculates and updates material shortage and earliest material date. These data are displayed on each material line and on the production order header.

In this release the material check is extended to also calculate material shortage and earliest material date for processes. This calculation is based on the material lines for each process taking into account possible picking references on processes and/or material lines. Earliest material date on a process is latest earliest material date for the lines connected to the process. If however no material date can be calculated 00.00.0000 will be displayed. The material check includes stock items and not flow items.

The new fields are displayed in Production order lines (8522), Jobs (8145) and Job Scheduling (8121 and 8721)

## **Reported errors and inconveniences**

### **Help text for fields in Fine Planning(8121)**

The help text for the Continuous Dating is now correct.

### **Restructuring of triggers used for summarised profiles to use ABI**

Triggers used for summarised material profiles and summarised capacity profiles have so far been added directly to the relevant tables using an outdated method. Now triggers are added using the standard ABI-setup. Please refer to the instructions for applications *Start update capacity profile (8292)* and *Start update material profiles (9242)* for a list of the affected tables.

If summarised material and/or capacity profiles are currently used, the new ABI-setup will already be active and there is no need for checking it.

### **PROH-CHGTS not defined correctly**

The field PROH-CHGTS was defined to be used with the new material check introduced in release Y22Q2. The field was not defined correctly which could cause problems if triggers for recalculation of material check were set to inactive.

This is not corrected and the field defined right.

Please verify that the 2 tables PROHTBL and PROHTBLA are converted, including logical files build on these 2 tables.

**Copying production orders with subsupplier purchase order.**

Order reference from the original subsupplier purchase order is no longer transferred to the new purchase order created as a result of the new production order.

**Transfer allocations could be wrong**

In a situation where allocations are set to be transferred when performing stock movements and the status of the allocations were picked on a despatch journals, in some cases the allocations would not be transferred. This has been corrected so that picked allocations are also updated.

**Too many service orders created**

In some situations where service intervals are used too many service orders were created because the start and end dates for the service agreement was not taken into consideration.

**Descriptions on external documents.**

When batch-printing documents through DocManager texts and descriptions for system parameters (for example Payment terms or Delivery terms) could in some cases be printed in the wrong language.

**Printing Jobcard via DocManager.**

When printing many Jobcards(8254) in one batchrun in some cases strange characters were printed. This has been corrected.

**No update of slave-applications in cockpit**

If a cockpit has a masterapplication which contains a selection and this is bypassed and the cockpit also contains a slave-application of the same kind, then in some cases the slave application was not updated when clicking in the master application.

**Crash when editing in list in Production Orders**

In a situation where a field in the list of production order lines is opened for list editing, the application would crash when editing the field.

**Call Service orders(8114).**

Application could crash if setup to show many columns.

# Technical Notes

<b>Prerequisites</b>	
•	ASPECT4 Foundation release Y22Q4 need to be installed.
•	ASPECT4 Logistics release Y22Q4 need to be installed.
	The above conditions can be investigated via application 0361 'Display of system level information'.
<b>Installation activities before loading</b>	
•	Sign-on and receive the forwarded shipment via application 0590 'Install ASPECT4 software'.
•	After receive sign-off.
•	Before installation all automatic jobs shall be stopped (e.g. appl. 6650).
<b>Installation activities after loading</b>	
•	Sign-on and run application 0690 'Conversion runs' - need to be done in all companies.
•	After converting sign-off.
•	Any additional language packets received for ASPECT4 Logistics are installed.
•	Any additional program shipments received with special software for ASPECT4 Logistics will be installed.
•	The system is now ready for use with ASPECT4 Logistics Release Y23Q1.