

Release

Y22Q2

RELEASE
NOTES

ASPECT4

Logistics

ASPECT4 Logistics Release Y22Q2

Highlights

Production Management: Check of materials

With release Y22Q2 we introduce 3 major improvements for performing check of materials before releasing orders to production.

Time based
Material check



Automatic
Material check



Reservations of
Materials



Time based Material Check

The new time based material check gives the planner a better view of the production orders that will have their material requirements met by the stock holding available and the orders with a shortage. In case of a shortage it will also calculate a more realistic earliest material date by taking in to account stock holdings in other warehouses and planned production and purchase orders

Automatic Material Check

Internal and external shortages and earliest material date are new fields on production orders giving the planner quick overview of orders that can be released for production and potential problems. These new fields are updated by the Automatic Material Check that runs as a background service.

Reservation of materials

Materials will be reserved for orders with status Fixed (20) or higher. These orders will be prioritized before orders with status less than Fixed

Warehouse Management

The Y22Q2 release comes with new functionality for Stock Taking based on the principles of **Cycle Counting**. This includes a new application for building stock taking journals that is an addition to the existing stock taking methods available in ASPECT4 Logistics.

Cycle count makes it possible to split the otherwise large task of a complete stock taking into smaller tasks.

Another new features is **Forced Count** that makes it possible to request a stock taking for a specific item for a specific warehouse area or all warehouse areas.

Finally it is now possible to retain the documentation of the stock takings performed in ASPECT4 Logistics by saving the stock taking journals.

Electronic Goods Receipt

With release Y22Q2 we introduce a new module for Electronic Goods Receipt by importing goods receipt data from suppliers and thus reducing the time spent on entering goods receipt in to ASPECT4 Logistics manually.

The data can be send in documents like Delivery Notes, Packing List, Invoices etc. and sent using formats like xml, csv, edifact etc. By using the OCR-Adapter of the ASPECT4 Business Connector it is also possible to import delivery notes from PDFs.

The Electronic Goods Receipt requires that purchase order number, item numbers and quantities are sent to us from the supplier. The module also contains different ways of handling batch numbers. This can be configured in application EDI-agreements.

Other major changes

- Functionality for default application parameters (9070)
- Repetitive invoicing of internal services (shared services)
- Invoice match 7769 can now handle standalone creditnotes
- Default Voucher date for production feedback can be set to current date always
- Performance improvement in filter and search in Cost Prices (9131)
- Simplified setup of intercompany management of tabels

Release Notes

Error messages are displayed in correct language (611J)

Error messages are now displayed in the correct language.

New module for OCR-scanning

A module for scanning documents for sales order creation is established.

Functionality Improvements for Application Parameters (9070)

It is possible to use the application Application Parameters (9070) to maintain Application Settings.

Previously, changes in Application Parameters (9070) did not take effect in the applications that used DEFAREG to save parameters. Now DEFA parameters are also changed when changing through Application Parameters (9070). Handling of from-to fields from setting images (purpose PR) are handled more correctly.

It has become possible to set parameters at a general level for all Setting settings: Role, Functional Group or Blank. They are now available with drop-through, so you can set default values at the overall level.

In addition, maintenance through Application Parameters (9070) has been made easier, because you now can maintain parameters for Settings (purpose PR) through the special option "Edit parameters". Here you get the same settings screen as you do if you maintain through the application. However, in Application Parameters (9070) you can maintain across users.

Registration status is always displayed (8160)

Ealier with a saved setup at feedback level, eg type K, L or F the registration status is only displayed for the current component type.

Now the registration status is displayed for all different component types, regardless of the format in which feedback is displayed when viewing data via list image.

A similar change has been made in relation to production models and production orders, so that you can also see codes in the list screen.

Crediting of IC sales order direct delivery (CS) / Intercompany trade (CO) orders possible

An error message is now shown if you try to credit an internal order (Order type CS / CO)

External text for sales order type is not printed on Delivery Note (6233)

When printing Delivery Note via spool file, the external description of sales order group was not printed. A change has been made to make it printed again. However, this only applies to 'not common' sales order groups.

Repetitive invoicing of internal services

If you want the internal invoicing to be automated and you also have the service module for ASPECT4 Logistics, you can make a service agreement for the internal customer.

Create a payment basis for invoicing the internal services using Payment Basis (6157). The only special thing about this payment basis in relation to other payment bases is that the sales order type must be IC. This payment basis may only be used for internal customers.

All other parameters are set in the same way as on any other agreement with repeated payments.

Then create a service agreement with the internal customer using Service Agreements (6156). The service agreement will normally be a type 3 rental agreement. Attach the established payment basis to the service agreement - and remember that the prices / amounts on the service agreement may override in connection with the creation of the service agreement.

Next, Create Order Trans for Serv. Payment (6202) must be run. This can be scheduled using the job robot.

Function for retrieving current stock number (@STOCK)

Support has been created for a new @STOCK function for use in Field Control Identities. The function returns the current stock number (from signon).

Consignment number for production feedback.

It will now be possible to select consignment number and withdraw it in connection with production feedback. Via F4-appl. 9843.

Performance improvement when printing external documents and creating spreadsheets

Internal calling with a "too long string" negatively affected performance when printing external documents and creating spreadsheets.

In files with more than 500 fields, the last fields could not be sorted and filtered server side

Possible fields described in DB modules have now been raised from 500 to 999. Files with several fields can be used, but the fields outside this limit cannot be filtered or sorted server side.

FIFO / Avg. cost prices via regulation (9232)

It is now possible to create Simulation Prices and New Prices on the basis of current FIFO / Avg. cost prices via regulation for goods with cost price method FIFO and Avg. cost price.

Stepping stone links and attachment do not work on hidden columns

If a control column is not among the primary columns, the Stepping Stone links and attachment did not work because no data was sent to it.

It was required to press "All Columns" first.

It is changed so that data is output as hidden data to columns with Aliases defined in Valid keywords (0826).

Response time improvement

A number of initiatives have been taken to improve performance in retrieving warehouse information and stock inventories.

A cache of warehouse information has been introduced and partly converted to SQL for retrieving current stock inventories.

Budget does not load after logical error

If an entry of budget from spreadsheets runs in a logical error, eg because the spreadsheet contains an item number that does not exist, then next entry will not be updated before ABC server is restarted.

A change has been made so that this is no longer necessary.

Invoice Match (7769) can handle pure credit notes

Invoice Match (7769) can now settle credit notes from, for example, a return shipment to a supplier.

Possible default document date = today's date for production feedback

Via application setup in Maintain application parameters (0128) for applications 814A, 8161, 8560 and 8563, it can be specified that the document date is defaulted with today's date.

In this way, date changes without restarting the feedback application can be handled correctly in the situation where feedback is made in real time.

Settings for Production Orders (8302) / Production Orders per. Order Type (8506) is not handled intuitively

Settings now display the selected item correctly.

NOTE:

128 setup has been changed so that in future the application will always run on PROHREG. So a new field definition (STFE setup) has been distributed for PROHREG / PROHREC0 / 8506 and for PROHREG / SELEKTION / 8506. This may cause the new field definition (STFE) for PROHREG / PROHREC0 / 8506 to be adjusted (alternatively copied from PROH22 PROHREC0 / 8506) to have the same setup as before.

Server site filtering and sorting in Item Costs (9131) is now possible

If variants or variant-dependent cost prices are not used, the application now supports server site filtering and sorting. This is done by switching to using a logical file without variant cost prices.

If variant cost prices are used and it is set up via settings that only basic prices are considered (code 1), then there is also support for server site filtering and sorting.

In both cases, there will be immediate support for the functionality.

In connection with the development of the functionality, new field definitions have been delivered, resp. PRIS05REG and PRIS06REG for the application. They are copies of field definitions for resp. KPRIREG and KPRI02REG. If there were screen changes to the original (KPRI), which the new ones replace, then they can possibly be copied in the installation, like the delivered from this task.

Selection of item status when calculating standard cost price.

Calculate Costs for Purchase Items (9231) and Calculate Cost (9236) is added option for selection on item status.

Thereby, for example, goods under approval / construction or goods under phasing out that can be omitted when calculation.

In addition, the opportunity to select items with a specific cost price method.

New call program for formatting text for tips

A new call program has been created to be used in a Field Control Ident to format a long text formatted, if necessary - with line breaks characters to html, and thus can be displayed as hints.

The syntax is: CALLPGM ('ZCPHTMLFMT', <text>)

Cost prices for return purchases

For return purchases, the current cost price is used for goods with the cost price method Avg. cost price.

EDI agreements

It is now possible to setup default EDI-agreements (6198) for receiving invoices (INVOIC) and delivery notes (DESADV). The default setup is made for supplier *ALL and the setup will be used when receiving delivery notes or invoices for suppliers without an individual agreement.

Electronic Goods Receipt

A new adapter ZABCRCVDES had been created. This adapter will perform goods receipt based on received delivery note data. Reception is done using ASPECT4 Business Connector with document type EG416.DESADV.RCV.

To receive delivery notes an EDI-agreement must be created in EDI-agreements (6198) for document DESADV 351. In the setup it is possible to choose to which extent the received data should be updated automatically. It can be kept as EDI-goods receipt transactions that must be updated manually later, Receipt transactions or completely updated and booked. It is also possible to manage how consignment numbers should be handled. Consignment numbers can be received directly from supplier, internal consignment numbers created for each received consignment or internal consignment number create for each purchase order line.

Mapping to internal ASPECT4 Logistics tables is done using Field Definitions A20H EG416 DESADV for header level information and A20L EG416 DESADV for line level information.

On header level the following data can be received:

- Supplier number
- Purchase order number
- Delivery note number
- Supplier order number
- Delivery note date

On line level the following data can be received

- Item number
- Purchase order number
- Purchase order line number
- Quantity
- Consignment number
- Weight
- Country of origin

To be able to perform the goods receipt without errors a purchase order number (at header or line level), item number and quantity is required.

Based on delivery note date the expected receipts date will be calculated.

The received data will be logged in EDI Receipt Journal - Goods Receipt (7170)

EDI Goods Receipt

EDI Receipt Journal - Goods Receipt (7170) has been added to ASPECT4 Logistics. The application is used to store and maintain data received from Electronic Goods Receipts. The application contains a journal for each received goods receipts. Any errors from receiving or updating data will be listed and it is possible to correct these. It is also possible to transfer EDI Goods receipts to Receipts transactions manually.

Checking VAT numbers

Validate VAT-no on Delivery Addr. (6289) now only removes ISO country code and possibly blank at the beginning of the VAT number.

If the VAT number starts with the country's ISO code, then the 2 characters are removed from the VAT number. If the VAT number then starts with blanks, then these are also removed. After this change, the rules in Logistics will be similar to those used in ASPECT4 Finance.

Tip on Field screen in web client

If you make a tip on a field with a Field Control Ident, it work on both the Web Client and the ordinary Client.

Due date

The due date is now calculated based on the setup in ASPECT4 Finance's relevant section 1000, 2000 or 3000.

Possibility of taking into account that the calculated due date falls on a NOT banking day.

Legal changes to Intrastat per January 1, 2022

It can now be reported per country of origin and recipient's VAT number.

Displacement of columns by alias on key field

If there was an alias on a key field that was not displayed in a list, in some cases columns could be shifted after updating userspace.

Text blocks in language in tips for supplementary texts

If in supplementary texts for sales and purchase orders there is a reference to text blocks via # <text block no> then the text from these text blocks was ealier displayed with language 0 (Danish) in tips in sales and purchase order processing.

It has now been changed and will appear in the language indicated on the order header. Thereby, it will be consistent with the text that they are part of. It is controlled via setup in these Field Control Identities, which have been changed in connection with this:

Field Control Identities

SUPHT6300	View header suppl. text in appl.
SUPHT6300L	Show line suppl. text in appl.
SUPIHTXICO	View about OI header suppl. text
SUPILTXICO	Show about OI lines suppl. text
SUPOHTXFJ	SO suppl. text despatch journals
SUPOHTXICO	Show about SO header suppl. text
SUPOLTXICO	Show about suppl. txt. order lines

These new Field Control Identities make use of new field definition: ORDHREG ORDHRECS.

Selection of postal code

Before this update:

By using a postcode via F4 functionality, there might be several identical postcodes in the postcode database, which each refer to a different urban area in a given country.

F4 functionality will fill in the first occurrence from the postcode database for the selected postcode and not necessarily the combination of postcode and city that was selected.

The scenario is found in Germany, for example, and may mean that there will be address fields that are not filled in correctly in connection with, for example, order processing.

The logic for this has been changed.

Two boundaries have been made in connection with the solution.

1: If a postcode is entered in an online dialogue, and an associated city name is returned and displayed for this postcode via text input, then this is still the first instance that is displayed, if the postcode is not unique.

2: Lookups are made by divided postcode and city name when exporting sales order data to Consignor. Here it is still the first occurrence of city name which is exported.

If help is needed to make this more unambiguous, it is recommended to contact EG.

Warehouse Management - Marking items for forced count

It is now possible to mark items for a forced count / stock taking. This can be done by registering the item in Forced Count (9130). It is also possible to setup shortcuts to register a forced count. This can be done in System Parameter Application Dependent Shortcuts (SHORTAPP) by copying the shortcut for application 9145 to the application number where you would like the option to be available.

A Forced Count can be requested for either all warehouse areas or a specific warehouse area. If all warehouses are requested, stock taking journals will only be created for warehouse areas where the item has a stock holding.

Stock taking journals for Forced Counts are built using application Stock Taking Lise Forced and Cycle Count (9267) by selecting Yes to Include Forced Count Items. There will be information about how many Forced Counts are created.

Warehouse Management - Cycle counting

Stocktaking journals for cycle count can now be created using Stocktake List Forced and Cycle Count (9267).

The Last Counted before and the number of items to be randomly selected must be entered.

Last Counted before can be defaulted from the field Date - Start of Cycle Count in system parameter Module-1 Production Management Parameters (STYKLIST).

Items are selected randomly among items with a stock holding in the selected warehouse areas. Only items that have not been part of a cycle count since the Last Counted date can be selected. The last counted date for Cycle Counts is the last date this item was on a Cycle Count Stocktaking Journal. In other words for Cycle Counts it is not the last counted date for the stock holding which can be found in Stockholding (9145) that is used.

NOTE: If an item is included in a Cycle Count Stocktaking Journal and for some reason it will not be counted, it must be deleted from the journal.

The stocktaking journal for a cycle count will include all stock holdings for the randomly selected item so depending on consignment number specification for the item and location management for the warehouses the result will be a variable number of stocktaking lines for each item.

Stocktaking journals for cycle count are maintained and updated like other stocktaking journals in ASPECT4 Logistics

Warehouse Management - Documentation of stocktake

Stocktaking journals (9142) can now stay saved and used for documentation of the stocktaking.

Previously it was possible to delete completed journals without any conditions. Now it is possible to define how many days a stocktaking journal must be kept before it is possible to delete it. This is done in System Parameter Module-1 Production Management Parameters (STYKLIST).

As a part of this solution the counting type is now listed in application Stocktake Journals (9142).

VAT code for finance is not updated correctly for Direct delivery to another country with local VAT

This issue has been resolved with this bug fix.

Price correction orders on internal customers

It must not be possible to create a Price Correction Order (PC order) for internal customers. In that case, the sales order type Invoicing of internal services (IC) must be used instead. Error is shown if an attempt is made to make a price correction (PC order) on an internal customer.

Managing authority to an option in an application did not work

If you use SHORTAPP to create an internal option for an application, you can control authority to that option with the authorization for the applied application. However, it had stopped working after 7.3. It is not working again.

Sum for production orders

Sums for material resources are now correct even if there is no cost price.

Recipient's VAT number for return shipments

The recipient's VAT number is now registered in Intrastat for return shipments, which are registered as a negative quantity when goods receipt or invoice receipt, depending on when Intrastat is created during registration.

The recipient's VAT number is also included when invoice receipt is registered at negative amount and quantity = 0.

Warehouse Management - system parameters

Systemparameter Module-1 Production Management Parameters(STYKLIST) is extended with 2 new fields:

Days where journal cannot be deleted.

Beginning date for CycleCount

Fields disappeared from field screen

In some cases, the fields had disappeared after an earlier fix.

Incorrect item number on Material Disposal (MATD) when copying to sales order line that already exists

If you tried to copy an order line to an existing line number, you got the error that the line had already been created. However, the underlying material disposition was still updated with item number from the order line copied from. It has now been changed so that the material disposition is only processed after the order line has been updated correctly in the database.

Production Management - Extra fields production orders

A number of new fields in the Production Order tables are now available for individual use.

The following tables have been changed:

Production Order Headers (PROHTBL)

Field name	Description	Format
PROHWRK1S... PROHWRK5S	Yes/No1... Yes/No5	Yes/No
PROHWRK1D... PROHWRK5D	Date 1... Date 5	Date
PROHWRK1A... PROHWRK5A	Alpha 1... Alpha 5	60 characters
PROHWRK1N... PROHWRK5N	Numeric 1... Numeric 5	9 digits
PROHWRK1Q... PROHWRK5Q	Quantity 1... Quantity 5	13 digits with 5 dec.
PROHWRK1AM... PROHWRK5AM	Amount 1... Amount 5	11 digits with 2 dec.

Production Order Operations (PROOTBL)

Field name	Description	Format
PROOWRK1S... PROOWRK5S	Yes/No1... Yes/No5	Yes/No
PROOWRK1D... PROOWRK5D	Date 1... Date 5	Date
PROOWRK1A... PROOWRK5A	Alpha 1... Alpha 5	60 characters
PROOWRK1N... PROOWRK5N	Numeric 1... Numeric 5	9 digits
PROOWRK1Q... PROOWRK5Q	Quantity 1... Quantity 5	13 digits with 5 dec.
PROOWRK1AM... PROOWRK5AM	Amount 1... Amount 5	11 digits with 2 dec.

Production Order Capacity Resources (PROKTBL)

Field name	Description	Format
PROKWRK1S... PROKWRK5S	Yes/No1... Yes/No5	Yes/No
PROKWRK1D... PROKWRK5D	Date 1... Date 5	Date
PROKWRK1A... PROKWRK5A	Alpha 1... Alpha 5	60 characters
PROKWRK1N... PROKWRK5N	Numeric 1... Numeric 5	9 digits
PROKWRK1Q... PROKWRK5Q	Quantity 1... Quantity 5	13 digits with 5 dec.
PROKWRK1AM... PROKWRK5AM	Amount 1... Amount 5	11 digits with 2 dec.

Production Order Stock Item Resources (PROLTBL)

Field name	Description	Format
PROLWRK1S... PROLWRK5S	Yes/No1... Yes/No5	Yes/No
PROLWRK1D... PROLWRK5D	Date 1... Date 5	Date
PROLWRK1A... PROLWRK5A	Alpha 1... Alpha 5	60 characters
PROLWRK1N... PROLWRK5N	Numeric 1... Numeric 5	9 digits
PROLWRK1Q... PROLWRK5Q	Quantity 1... Quantity 5	13 digits with 5 dec.
PROLWRK1AM... PROLWRK5AM	Amount 1... Amount 5	11 digits with 2 dec.

Use in a customer environment

If you want to use one or more of the free fields, do the following:

- Field Help (9193) is created in the customer's language (7*).
- Label Texts and Column Headings (9061) are created in the customer's language (7*) for Ref.Ident (= Field name).
- If validation in relation to System Parameters (90XX) is required, create a validation using the parameter name preceded by X.
- For "Work with" and "Display" applications in which you want to display the field, create/edit Field Overrides (9160) for the relevant Field Definitions. If you want to use an Alpha 1 field as a Y/N field, change the type to 82.
- For a batch application in which you want to use the field, change the Field Definition (9170).
- If replication of item master data between companies is used, a setup has to be added in the Intercompany Setup (9190).

Production Management - Time based Material check and reservation

A new time based way of calculating material check in production is added to ASPECT4 Logistics.

The time based material check can be switched on in system parameter Version for Material Profile Enquiries - 2nd part (MATPROF2).

The time based material check is done in two steps. First step is to check if there is a shortage for the item at the required time. The difference to the normal material check is that an item will only be marked with shortage when there is no available stock holding left whereas the normal check marks orders with shortage if stock holding is below 0 at any time in the material profile.

The second step is the calculation of the possible material date. This is only done when there is a shortage. The time based material check offers the possibility to calculate a possible material date with a different material profile version. This can be useful if you want to include more stock holdings (e.g. inbound warehouse) and orders in the material profile.

In the time based material check production orders with status fixed (20) or higher are regarded as reserved and as a consequence they are prioritized compared to orders that are not yet fixed but with planned date before.

Two new material profile versions PMATTIME and PMATTIM2 are part of this release. These are our best practice setup for material check in production.

Production Management - Automatic Material Check

A new automatic material check for production orders is part of this release.

As a part of this solution new fields have been introduced to the production order header and item lines. Fields on the header will display the number of item lines that are in shortage split on purchased and manufactured items. Purchased items are items with order type 4X on the basic item information. The Production Order Header also contains an earliest material date. The production order item lines have new fields showing the quantity available at the required date and time. If there is a shortage then quantity will be highlighted with an orange color and a possible material date is calculated. The latest possible material date across the lines of an order is the earliest material date on the order header. No possible material date will be shown as 00.00.00.

The automatic material check for production orders is done by application Start Recalculate Key Processes (8222). This is a never ending application that must be running to perform the automatic material check. When the application is started it is possible to select to recalculate the material check for all production orders (type 50). This can be useful the first time the application has been run or if changes have been to fx. master data the will not trigger an automatic recalculation. The application can be stopped with application Stop Recalculate Key Processes (8223). We recommend that the application is set to run during work hours using the job scheduling system (0160). However if you at specific times carry out heavy planning tasks that involves e.g. rescheduling of a lot of orders it can be suitable to disable the application during this time and then restart it once the planning is done. The material profile version used for the calculation is setup in system parameter Allocation Automatic Version (MATPROFD) in the field Version material reservation production. The default setup supplied with this release is version PMATTIME which uses the new time based material check.

The automatic material check is triggered by changes to the database that are handled by the Onward Processing (9189). In Onward Processing (9189) the group RECAL contains the conditions for triggering an update. Triggers are attached to the following tables with the relevant Onward Processing group

Table	Description	Onward Processing group
LABETBL	Stock Holdings	RECALCLABE
ORDLTBLI	Purchase Order Lines	RECALCORDLI
ORDLTBLS	Sales Order Lines	RECALCORDLS
PROLTBL	Production Order Stock Item Resources	RECALCPROL

Changes that are not related to these tables and Onward Processing definitions will not trigger an automatic material check. Such changes could be masterdata changes. In this situation a recalculation of all orders using application Recalculate Key Processes (8222) is needed.

Create Order Transactions for Service (8202) does not handle number of months > 99

When generating service order transactions based on service basis, where an interval for service and repetitive service is specified, a 'reset' of the date of start of service could occur, so that service orders were formed backwards in time. This happened if an attempt was made to add more than 100 months to the starting point. It has now been changed so that the date calculation is now robust.

Simplified setup of group / company management of tables

Setup has been made in File Definitions (9164) and detailing and override in Intercompany Setup (9190).

We have simplified this so all setup is done in Intercompany Setup (9190). If a table is not described in Intercompany Setup (9190) we assume the data to be local. It means that only tables containing global data needs to be defined in Intercompany Setup (9190).

When upgrading, we automatically convert the necessary information from File Definitions (9164) to Intercompany Setup (9190). The field "Data Type" in File Definitions (9164) is still present but for the future it is only informative information.

SQL described under Technical Release Notes can be performed to check that resulting handling methods have not changed.

The focus is not on newly created order

When creating a production order, the focus was in some cases maintained on the line you were creating next to.

Intrastat - country code

When implementing country of origin in the Intrastat reporting, country of origin was updated with ISO country code from the system parameter Country (LAND).

This has been changed - the country of origin in the INTRASTAT file (INTDTBL) is created with the country of origin from the item's master data. Country of origin is converted to country code by transfer from INTRASTAT file (INTDREG) to INTR statistics (INTRREG).

If new field ISO intrastate code on system parameter Countries (LAND) is filled in, this is used, otherwise ISO country code is used.

The same applies to partner country (Member State).

In addition, system parameters ISO country code (EDILAND) are updated with 31 country codes.

DB-Module missing when returning a production feedback

When returning a production feedback on a stock item, a message could occur stating that the DB module for PROLREG cannot be generated. It is a database module used under commitment control, which was erroneously not created and delivered in connection with a previous change.

Icon trouble in Delivery Journals (6152)

When in field view at line level on Delivery Journals (6152), an wrong icon may appear to display tips for additional text.

If the users experience a nuisance in relation to this know that e.g. If a very large icon appears, it is recommended to adjust the field definition and omit the field.

The field definition MATD03REG MATDREC0 6553 can be adjusted via Field Definitions (9169), where the SUPTXT field is omitted from the field image.

DB-modules missing

Working with robotics, a number of robot-related files have been found that were not defined in Application Files (9164) and where database modules were missing. These elements are now formed.

Technical Notes

Prerequisites	
•	ASPECT4 Foundation release 7.7.01 need to be installed.
•	ASPECT4 Logistics release 7.7.01 need to be installed.
	The above conditions can be investigated via application 0361 'Display of system level information'.
Installation activities before loading	
•	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).
Installation activities after loading	
•	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 Y22Q2.