

Acumens Quality Assurance Inspection App

 Microsoft

Dynamics 365
Business Central

Prepared & developed by
SBC Dynamics ERP

Document History

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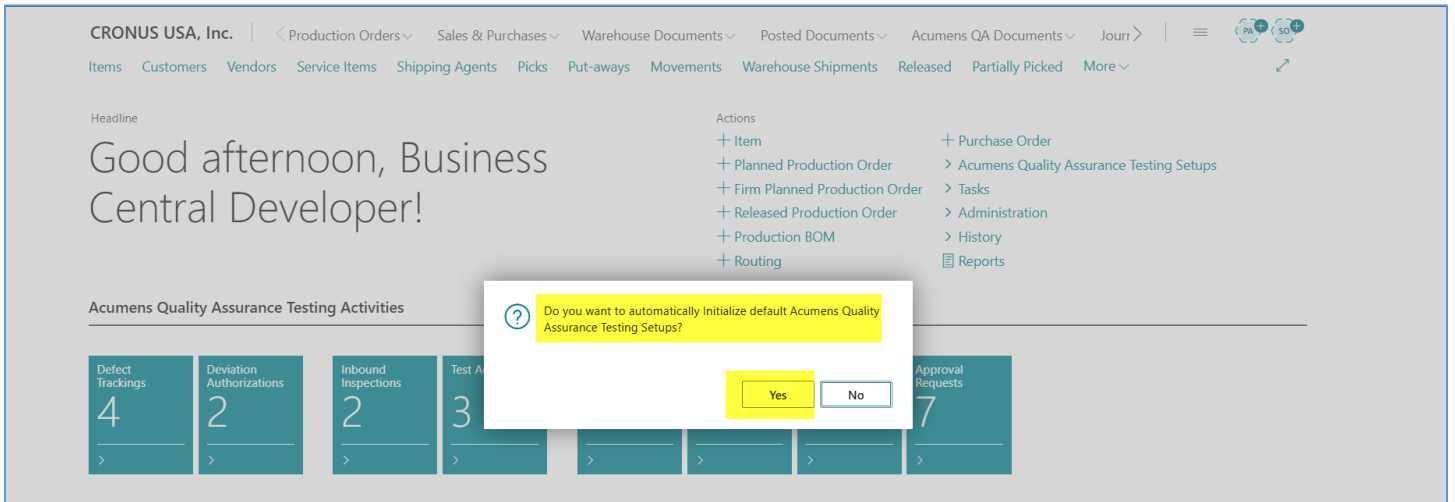
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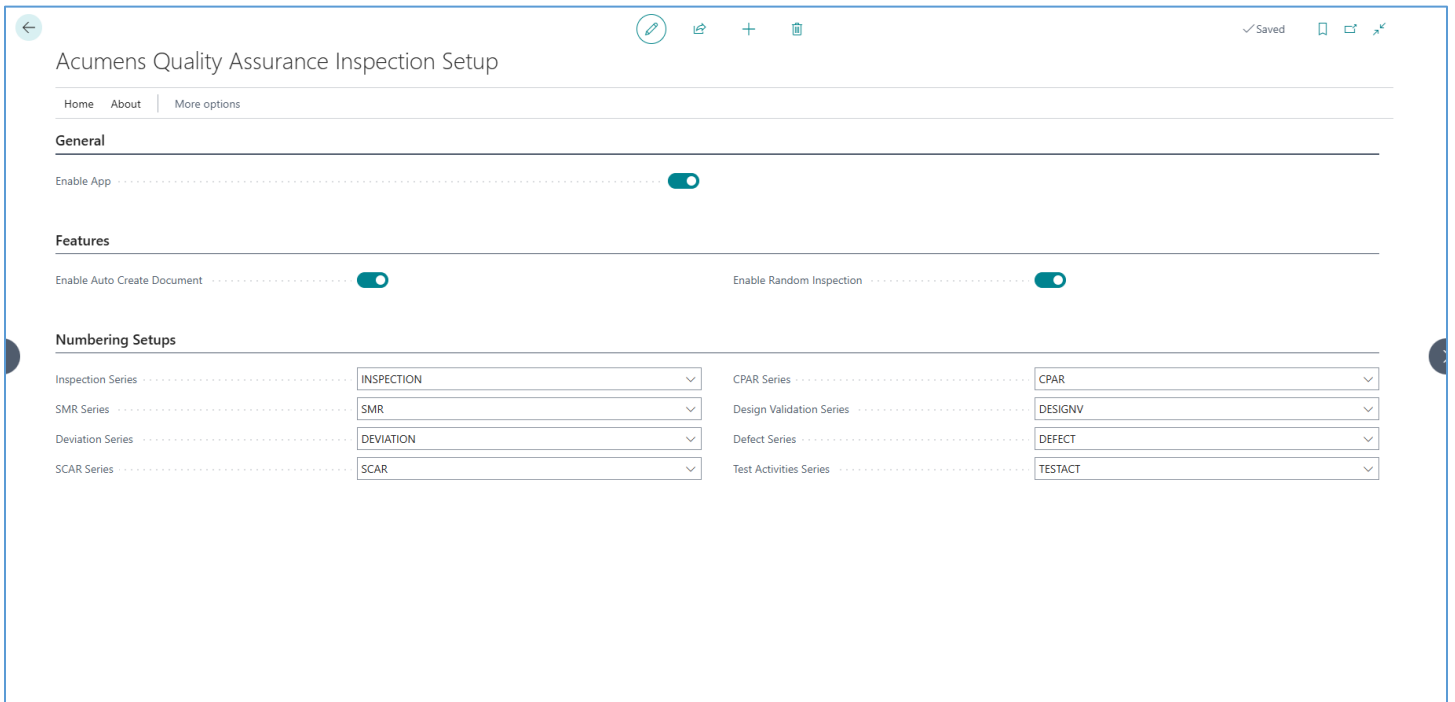
ACUMENS QUALITY ASSURANCE INSPECTION SETUPS

1. Default Setups

This page covers the default app setups which are initialized when the app is installed for the first time. The action automatically creates documents number series and “Supporting Data” such as inspection types and defect types etc.



Default setup opens as shown below.



Default setup page provides options to reset number series which overrides the ones which were used during testing.

The screenshot shows the 'Acumens Quality Assurance Inspection Setup' interface. At the top, there is a navigation bar with a back arrow, edit, share, add, and delete icons, and a 'Saved' status. Below the title, there are links for 'Home', 'About', and 'More options'. A secondary navigation bar contains 'Delete Acumens Quality Assurance Inspection Setups', 'Reset Number Series' (highlighted with a red box), and 'Manufacturing Setup'. The main content area includes a toggle for 'Enable App' which is turned on. Under the 'Features' section, there are two more toggles: 'Enable Auto Create Document' and 'Enable Random Inspection', both turned on. The 'Numbering Setups' section contains two columns of dropdown menus. The first column includes 'Inspection Series' (INSPECTION), 'SMR Series' (SMR), 'Deviation Series' (DEVIATION), and 'SCAR Series' (SCAR). The second column includes 'CPAR Series' (CPAR), 'Design Validation Series' (DESIGNV), 'Defect Series' (DEFECT), and 'Test Activities Series' (TESTACT).

VENDOR CARD

2. Vendor Card

This work instruction covers the update or amendment of an existing Vendor Card. Not all the Vendor Card information is pertinent to Quality Assurance (QA). Therefore, this document only covers the Tabs, Fields, and Functions that relate to QA Data.

Vendor Card

10000 · Fabrikam, Inc.

Home Request Approval New Document Vendor Prices & Discounts Report More options

Contact Merge With... Apply Template Send Email Pay Vendor

Address

Address 10 North Lake Avenue

Address 2

Country/Region Code US

City Atlanta

State GA

ZIP Code 31772

Show on Map

Phone No. 4255550101

Mobile Phone No.

Email krystal.york@contoso.com

Home Page

Our Account No.

Contact

Primary Contact Code CT000004

Contact Krystal York

Acumens Quality Assurance Testing

Rating Good

Invoicing

Tax Registration No.

GLN

Invoice Disc. Code 10000

Registration No.

Tab: Foreign Trade

1. **Rating:** This is an indicator of how well the Vendor is performing overall. It is for informational purposes only. This may be entered or selected from the list provided.

SERVICE ITEM CARD

1. Service Item Card

This work instruction covers the update or amendment of an existing Service Item Card, where the change is caused by the original Item being refurbished. Not all of the Service Item Card information is pertinent to Materials Review Board (MRB). Therefore, this document only covers the Tabs, Fields, and Functions that relate to MRB Data.

Service Item Card

SV000001 · 620XR X-RAY SYSTEMS

Item Troubleshooting More options

General

No.	SV000001	Response Time (Hours)	
Description	620XR X-RAY SYSTEMS	Priority	Low
Item No.		Last Service Date	
Item Description		Warranty Starting Date (Parts)	26/02/2026
Service Item Group Code	SYSTEMS	Warranty Ending Date (Parts)	26/02/2028
Service Price Group Code		Warranty % (Parts)	100
Variant Code		Warranty Starting Date (Labor)	26/02/2026
Serial No.		Warranty Ending Date (Labor)	26/02/2028
Status		Warranty % (Labor)	100
Service Item Components		Preferred Resource	
Search Description		Blocked	

Own Service Item
Installed
Temporarily Installed
Defective

Tab: General

1. **Status:** This is an indicator of the current status for the Service Item. This must be changed to “Empty” to represent that the Service Item is within Rapiscan possession.

Service Item Card

✓ Saved

SV000001 · 620XR X-RAY SYSTEMS

Item Troubleshooting | More options

Item Description		Warranty Starting Date (Parts)	26/02/2026
Service Item Group Code	SYSTEMS	Warranty Ending Date (Parts)	26/02/2028
Service Price Group Code		Warranty % (Parts)	100
Variant Code		Warranty Starting Date (Labor)	26/02/2026
Serial No.		Warranty Ending Date (Labor)	26/02/2028
Status		Warranty % (Labor)	100
Service Item Components	No	Preferred Resource	...
Search Description	620XR X-RAY SYSTEMS	Blocked	

Customer

Customer No.		Phone No.	
Sell-to		Location of Service Item	
Name			
Address			

Tab: Customer

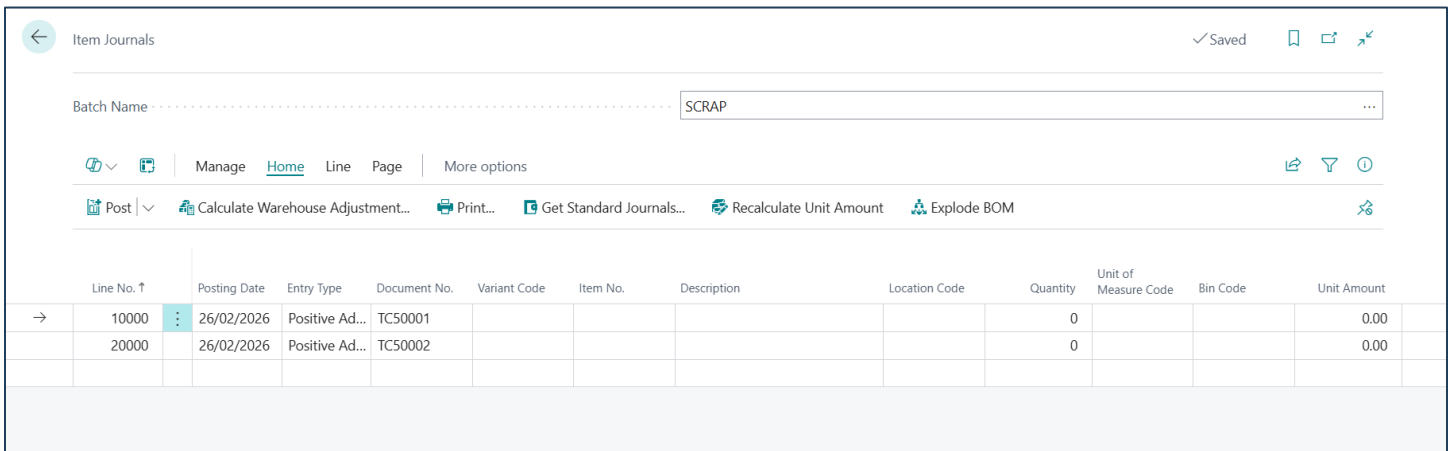
- Customer No.:** This is the current Customer for the Service Item. This must be set to “Empty” to represent that the Service Item is within Rapiscan possession. If an error message is encountered, then this must be resolved before Customer No. can be blanked out.

ITEM JOURNAL

1. Item Journals

This work instruction covers the creation and posting of a Negative Inventory Adjustment to record that the Material has been removed from the Scrap Location. This is done on an “As Needed” basis and has a financial impact. It is assumed all Material being “Scrapped” has been previously moved to the Scrap Location. And that this Location is not Warehouse Controlled.

This process step must work under the premise that not all Material to be “Scrapped” will be at the same time. Therefore, recording the details becomes critical in completing the entire process.



The screenshot shows the 'Item Journals' interface. At the top, there is a 'Batch Name' field containing 'SCRAP'. Below this is a navigation bar with 'Manage', 'Home', 'Line', 'Page', and 'More options'. A toolbar contains buttons for 'Post', 'Calculate Warehouse Adjustment...', 'Print...', 'Get Standard Journals...', 'Recalculate Unit Amount', and 'Explode BOM'. The main area is a table with the following data:

Line No. ↑	Posting Date	Entry Type	Document No.	Variant Code	Item No.	Description	Location Code	Quantity	Unit of Measure Code	Bin Code	Unit Amount
→ 10000	26/02/2026	Positive Ad...	TC50001					0			0.00
20000	26/02/2026	Positive Ad...	TC50002					0			0.00

Journal Header

1. **Batch Name:** This is the name of the Posting Batch to use. This must be the one specifically defined for the recording of Scrap Item Journals. This will define the Document Number Series to use, as well as some other posting default parameters.

Journal Lines

1. **Line No.:** This identifies the Line of the Journal Batch and is defined by Business Central and it's auto generated.
2. **Posting Date:** This is a date field and is used to record the date the Inventory was “Scrapped”. This defaults on the working date but can be overwritten.
3. **Entry Type:** This identifies the Type of Journal Line being created. This must be set to “Negative Adjustment”, it can be entered or selected from the list provided.
4. **Document No.:** This identifies the Unique Batch being created for the Item Journal. This defaults from the Batch Name details and should not be overwritten.
5. **Item No.:** This is the Material identifier for the Item to be “Scrapped”. This must come from the Dump Ticket document and can be entered or selected from the list provided.
6. **Variant Code:** This is the Variant identifier for the Item to be “Scrapped”, if any. This must come from the Dump Ticket document and can be entered or selected from the list provided.

7. **Description:** This is the Description of the Material being “Scrapped”. This comes from the Item Variant Card selected, or if no Variant Code, then the Item Card. It cannot be amended.
8. **Location Code:** This is the Code for the Location from which the Material is being relieved. This must be the Scrap Location and is coded as “??-SCR”, where “??” represent the city prefix (see Naming Conventions for this).
9. **Quantity:** This is a number field and represents the Quantity of the Material being “Scrapped”. This must come from the Dump Ticket document. It must always be entered as a positive number and cannot exceed the Quantity on Hand for that Location.
10. **Unit of Measure:** This is the Unit of Measure Code for the Material being “Scrapped”, this defaults from the Item Card selected.
11. Clicking the Line menu grouping will allow for the individual Lot or Serial Numbers affected by this Material Scrap.
12. Clicking “Post” action will post the Inventory Adjustments for the Items at the Location from the Journal. If this is not selected, then no inventory Adjustment will be made.

Item Journals ✓ Saved

Batch Name: SCRAP

Manage Home Line Page More options

Post Calculate Warehouse Adjustment... Print... Get Standard Journals... Recalculate Unit Amount Explode BOM

Line No. ↑	Posting Date	Entry Type	Document No.	Item No.	Variant Code	Description	Location Code	Quantity	Unit of Measure Code	Bin Code	Unit Amount
10000	26/02/2026	Positive Ad...	TC50001					0			0.00
→ 20000	26/02/2026	Positive Ad...	TC50002					0			0.00

2. Input Documents

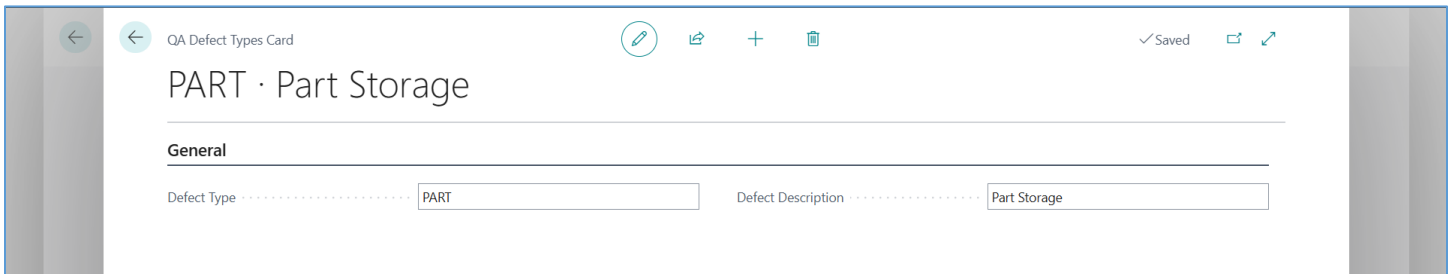
A manual “Dump Ticket” should be created and used to record the actual Items and Quantities that were removed from Inventory.

1. **Dump Ticket:** This is a single sheet used to instruct record the date of the scrapping, each Item scrapped and the Quantity of each.

QA DEFECTS

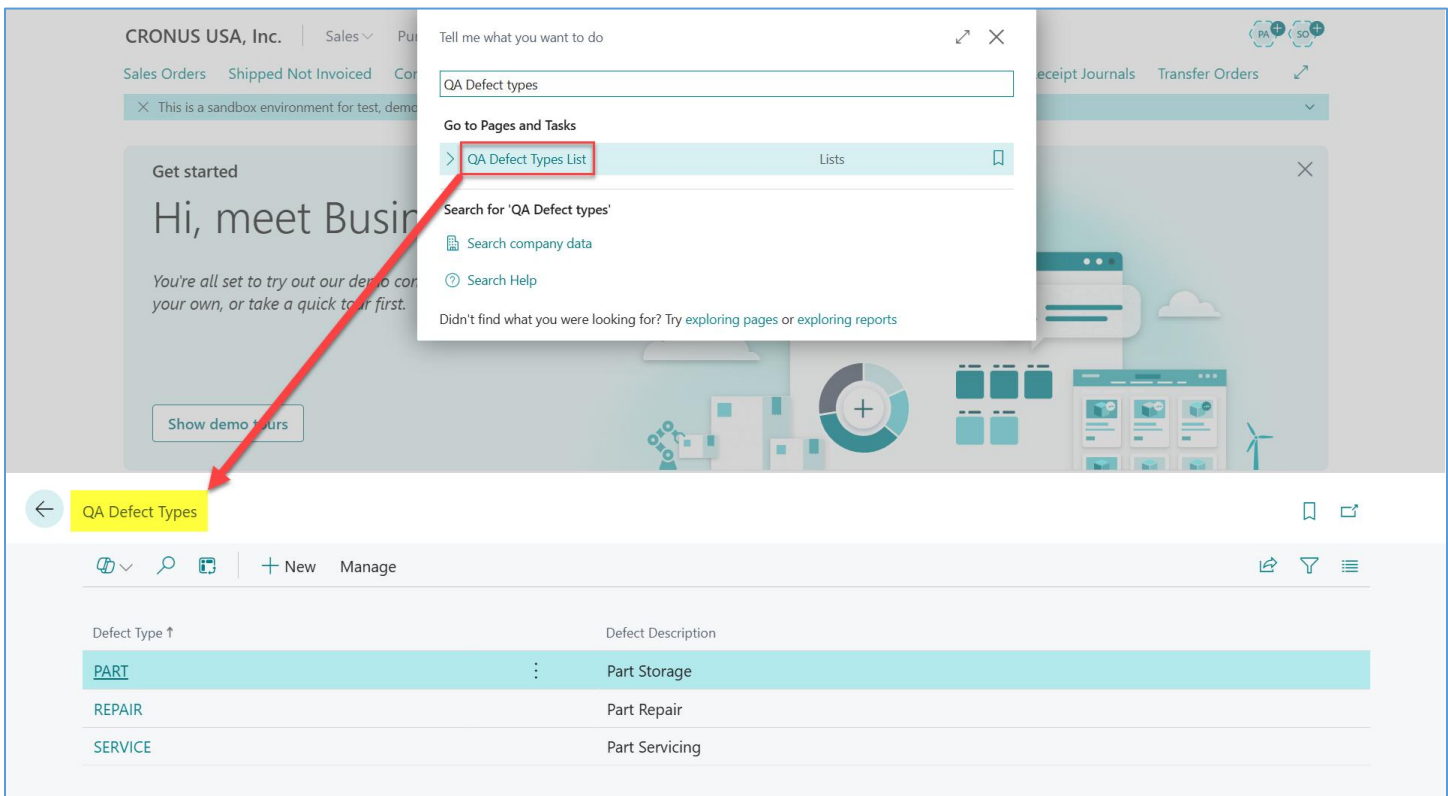
3. QA Defect Types

This work instruction covers the set up and maintenance of Defect Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Defect Types can be created or existing amended. There is no limit to the number of Defect Types that can be set up in Business Central.



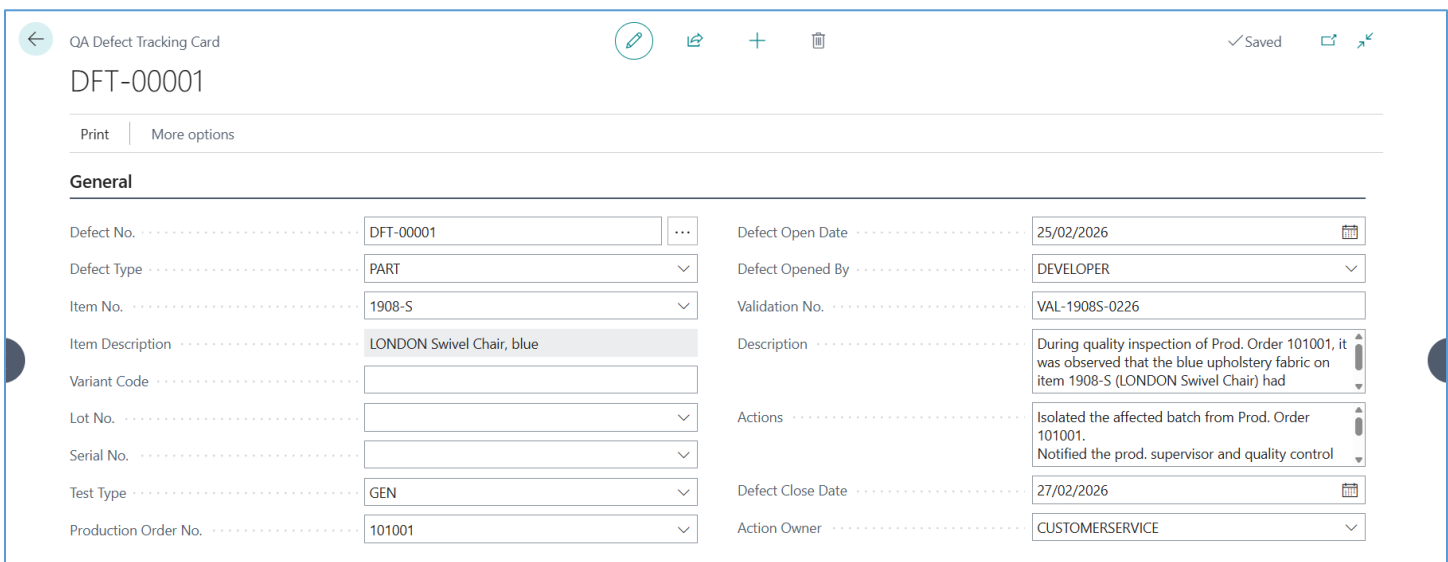
Tab: General

1. **Defect Type:** This is the code that will be used to call up the Defect Type in all relevant QA documents. This is a character field with a minimum length of 1 and a maximum length of 20. This code will always be converted to uppercase and stored as such.
2. **Defect Description:** This is the name/description that will be shown in the QA documents when the Type is selected. This is a character field with a minimum length of 1 and a maximum length of 50. This should represent something meaningful and be readable as plain text. No case conversion is carried out for the Description.
3. When creating a new or amending an existing record the Defect Type must be selected and have a valid value. The defect Type must be unique otherwise the addition or change will not take effect.
4. Searching Defect Types, the user can select to show a list of existing Defect Types. This is sorted by Type and cannot be changed. This list can be filtered by any of the two fields as shown below.



4. Create & Update Defect Record

This work instruction covers the creation and amendment of a QA Defect Tracking record. These are used to record defects found within a Work Order. These Defects are recorded as a direct result from QA Test Activities. And therefore, can be associated to a particular Item.



Tab: General

1. **Defect No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for Defect Tracking by 1 each time a new record is added.
2. **Defect Type:** This is used to group similar Defect Types for reporting analysis. A Defect record can only have one Defect Type. This can be entered into or selected from the Defect Type List provided.
3. **Item No.:** This is the Item the Defect is associated with. This can be entered or selected from the drop-down list provided.
4. **Item Description:** This is the first part of the Item Description on the Source Line. This cannot be amended.
5. **Part Revision:** This is the Revision of the Item on the Item Card selected.
6. **Lot No.:** This is the Lot Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left "Empty".
7. **Serial No.:** This is the Serial Number of the assembly or Component, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left "Empty".
8. **Defect Open Date:** This is the date the Defect record was created on. This will default to the current date when adding a new Defect record.
9. **Defect Opened By:** This is the User ID that recorded the actual Defect, or who recorded the Defect in Business Central. This can be entered or selected from the User List provided.
10. **Validation No.:** This is the Design Validation from which the Defect arose. This can be entered into or selected from the Design Validation List provided, from within the list a new Design Validation can be created or an existing one amended. This functionality is covered below as well as under its own Work Instruction.
11. **Description:** This is free format text of length 50. This may be left blank and is used to describe the Defect encountered. The text will scroll if it is longer than the view window provided.
12. **Actions:** This is free format text of length 50. This may be left blank and is used to record the actions that have been taken during the Test to correct, prove, or disprove the Defect. The text will scroll if it is longer than the view window provided.
13. **Defect Close Date:** This is the date the Defect was closed. That is, the date on which all interested parties were informed. This can be left as "Empty".
14. **Action Owner:** This is the User ID that is currently tasked with raising the Defect as an issue and defining an action plan. This can be entered or selected from the User List provided.

15. Searching Defect List, the user can select to show a list of existing Defect records. This is sorted by Defect No. and cannot be changed. This list can be filtered by any of the fifteen fields as shown below.

The screenshot shows the CRM interface with a search bar containing 'QA defect'. Below the search bar, a list of search results is displayed, with 'QA Defect List' highlighted in a red box. A red arrow points from this box to a yellow button labeled 'QA Defect List' in the navigation bar. Below the navigation bar, a table of defect records is shown, sorted by Defect No. The table has the following columns: Defect No., Defect Type, Item No., Item Description, Variant Code, Lot No., Serial No., Test Type, Defect Open Date, Defect Opened By, and Validation No.

Defect No. ↑	Defect Type	Item No.	Item Description	Variant Code	Lot No.	Serial No.	Test Type	Defect Open Date	Defect Opened By	Validation No.
DFT-00001	PART	1908-S	LONDON Swivel Chair, blue				GEN	25/02/2026	DEVELOPER	
DFT-00002	REPAIR							24/02/2026		
DFT-00003	SERVICE	1953-W	Guest Section 1					25/02/2026		
DFT-00004	PART							23/02/2026		

16. Clicking the Print menu action the user can print a copy of the Defect Tracking record on paper.

The screenshot shows the QA Defect Tracking Card for DFT-00001. The card displays various fields for defect information, including Defect No., Defect Type, Item No., Item Description, Variant Code, Lot No., Serial No., Test Type, Production Order No., Defect Open Date, Defect Opened By, Validation No., Description, Actions, Defect Close Date, and Action Owner. A red box highlights the 'Print' button in the top navigation bar.

Defect No.	DFT-00001	Defect Open Date	25/02/2026
Defect Type	PART	Defect Opened By	DEVELOPER
Item No.	1908-S	Validation No.	VAL-1908S-0226
Item Description	LONDON Swivel Chair, blue	Description	During quality inspection of Prod. Order 101001, it was observed that the blue upholstery fabric on item 1908-S (LONDON Swivel Chair) had inconsistent stitching along
Variant Code		Actions	Isolated the affected batch from Prod. Order 101001. Notified the prod. supervisor and quality control team. Conducted root cause analysis identified incorrect stitch
Lot No.		Defect Close Date	27/02/2026
Serial No.		Action Owner	CUSTOMERSERVICE
Test Type	GEN		
Production Order No.	101001		

17. Deleting a Defect Record is not supported within the Defect Tracking Card.

QA DISPOSITIONS

1. QA Disposition Types

This work instruction covers the set up and maintenance of Disposition Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Dispositions can be created for Supplier Corrective Action Requests (SCAR) and Suspended Material Requests (SMR). There is no limit on the number of Dispositions that can be set up in Business Central.

QA Disposition Card

SMR · RTV · Return to Vendor

General

Disposition Type SMR

Disposition Code RTV

Disposition Description Return to Vendor

Tab: General

- Disposition Type:** This is an Option field that determines what QA documents the Disposition can be used in. Can only select SMR or SCAR, either by entering those values or clicking on the “Down Arrow” and selecting from the list.
- Disposition Code:** This is the code that will be used to call up the Disposition in all relevant QA documents. This is a character field with a minimum length of 1 and a maximum length of 20. This must be unique for the Disposition Type, meaning the same code can be used for SMR and SCAR types. This code will always be converted to uppercase and stored as such.
- Disposition Description:** This is the name/description that will be shown in the QA documents when the code is selected. This is a character field with a minimum length of 1 and a maximum length of 50. This should represent something meaningful and be readable as plain text. No case conversion is carried out for the Description.
- When creating a new or amending an existing record the Disposition Type must be selected (default is SMR) and the Disposition Code must have a valid value. The Type and Code must be unique otherwise the addition or change will not take effect.
- Searching QA Dispositions, the user can select to show a list of existing Dispositions. This is sorted by Type and Code and cannot be changed. This list can be filtered by any of the three fields as shown below.

QA Dispositions

+ New Manage

Disposition Type ↑	Disposition Code ↑	Disposition Description
SMR	RTV	Return to Vendor
SCAR	RTV	Return to Vendor

QA INSPECTIONS

1. QA Inspection Types

This work instruction covers the set up and maintenance of Inbound Inspection Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Inspection Types can be created. There is no limit to the number of Inspection Types that can be set up in Business Central.

QA Inspection Types Card

WOSYS · Work Order Systems

General

Inspection Type WOSYS Inspection Description Work Order Systems

1. **Inspection Type:** This is the code that will be used to call up the Inspection Type in all relevant QA documents. This is a character field with a minimum length of 1 and a maximum length of 20. This code will always be converted to uppercase and stored as such.
2. **Inspection Description:** This is the name/description that will be shown in the QA documents when the Type is selected. This is a character field with a minimum length of 1 and a maximum length of 50. This should represent something meaningful and be readable as plain text. No case conversion is carried out for the Description.
3. When creating a new or amending an existing record the Inspection Type must be selected and have a valid value. The Inspection Type must be unique otherwise the addition or change will not take effect.
4. Searching the Inspection Types, the user can select to show a list of existing Inspection Types. This is sorted by Type and cannot be changed. This list can be filtered by any of the two fields as shown below.

CRONUS USA, Inc. | Sales | Pur | Tell me what you want to do

QA inspections

Go to Pages and Tasks

- > QA Inspection Types Lists
- > QA Item Inspection Types Lists
- > QA Inbound Inspection List Lists

QA Inspection Types

+ New Manage

Inspection Type ↑	Inspection Description
WOSYS	Work Order Systems

2. Record Inspection Results

This work instruction covers the recording of Inbound Inspection results into the Business Central QA module. These results are recorded for each Item on the receipt that has been marked for Inspection and must not be used to record inspection results for more than one. The inspection result is linked to the individual receipt line, so later analysis can be performed.

The goods must be in the Inspection Location, accompanied by the Goods Receipt Note, and the Receipt should be posted within Business Central. The inspection results should be recorded on the standard inspection documentation for the individual items to be received.

If the Inspection outcome is “Fail” then a Suspended Material Report must be created immediately. This can be done as a standalone process or as a pursuit and connected step to the Inspection Result.

If the Inspection outcome is not clear, and another round of inspection is to be performed then the outcome must be recorded as Re-Test. This can be done with a different or same sample size.

a) Input Documents

The Goods Receipt Note (GRN) and Inspection Specification Sheet (ISS) must be used as the source of information.

- 1. Goods Receipt Note:** This contains the details of the receipt. The source document type, number, items, and quantities of each. Will also show if the Inspection is a First Article one or not. This is generated from within Business Central.
- 2. Inspection Specification Sheet:** This is the Inspection requirements and advice sheet that is extracted per Item from AX. This details the pertinent information, checks and tests that must be performed as part of the inbound inspection of that given Item.

b) QA Inbound Inspection

Screenshot below

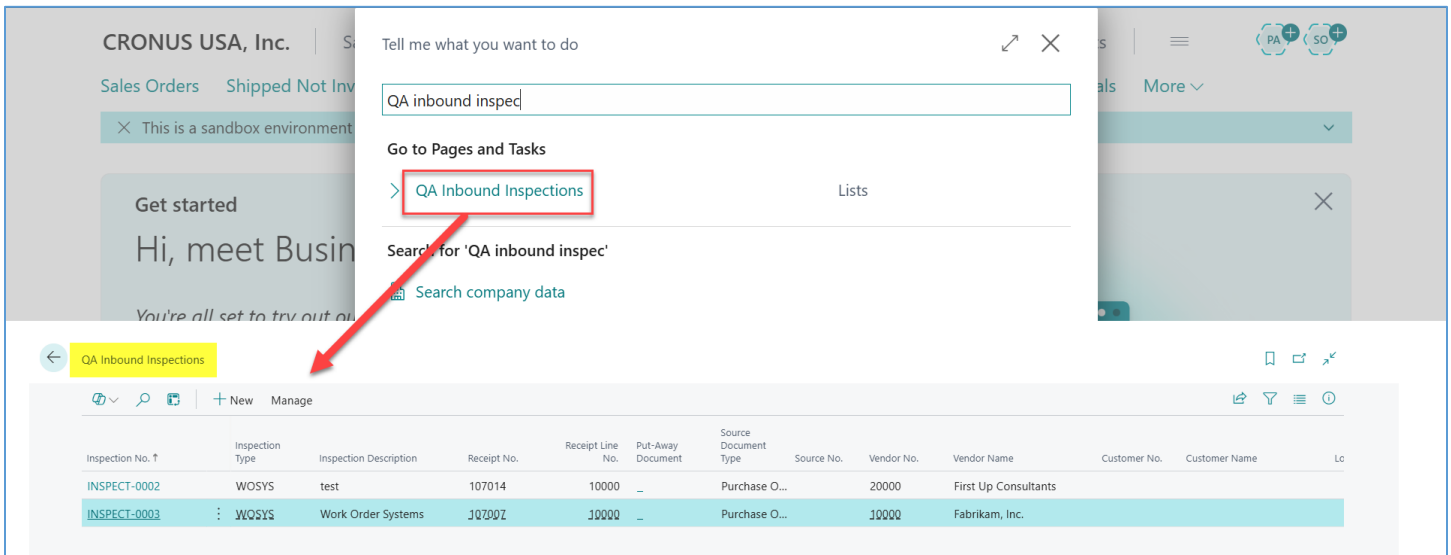
Tab: General

1. **Inspection No.:** This is the unique identifier for the QA document. It is based on incrementing a number of series defined for Inbound Inspection by 1 each time a new record is added.
2. **Inspection Type:** This is a code, based on the records in the QA Inspection Types, which determines the kind of Inbound Inspection being performed. This can be entered or selected from the list available.
3. **Inspection Description:** This is the name/description of the Inspection being performed based on the code selected. This cannot be amended.
4. **Source Document Type:** This is based on the GRN and can only be one of the three types supplied. This can be entered or selected from the drop-down list provided.
5. **Receipt No.:** This is based on the Warehouse Document. This can be entered or selected from the drop-down list provided. The list will only show Posted Documents for the Source Document Type selected.
6. **Receipt Line No.:** This is based on the Receipt No. selected. This can be entered into or selected from the drop-down list provided. The list will only show Receipt Lines for the Receipt No. selected.
7. **Source No.:** This is the source document number the Inspection is being performed on. This is retrieved from Receipt No. This cannot be amended and must be verified against the GRN.
8. **Vendor No.:** This is the Vendor No. on the Source Document and only shown if the Source Type is “Purchase Order”. This cannot be amended.
9. **Vendor Name:** This is the first part of the Vendor Name on the Source Document and only shown if the Source Type is “Purchase Order”. This cannot be amended.
10. **Customer No.:** This is the Customer No. on the Source Document and only shown if the Source Type is “Return Sales Order”. This cannot be amended.

11. **Customer Name:** This is the first part of the Customer Name on the Source Document and only shown if the Source Type is "Return Sales Order". This cannot be amended.
12. **Item No.:** This is Item No. on the Receipt Line. This cannot be amended.
13. **Item Description:** This is the first part of the Item Description on the Source Document. This cannot be amended.
14. **Comment:** This is a character field and used to enter any free form Comment that may be deemed as pertinent to the Inspection being carried out. The maximum length of this Comment is 50, it will wrap to show full Comment if it does not all fit on the display provided.
15. **Location Code:** This is the Code for the Location where the Receipt has been posted. This cannot be amended.
16. **Part Revision:** This is the Revision of the Item on the Receipt Line. This cannot be amended.
17. **Lot No.:** This is the Lot Number received. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left empty.
18. **Serial No.:** This is the Serial Number received. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left empty.
19. **Receipt Date:** This is the Receipt Date from Business Central based on the Receipt Date from the Receipt Line. This cannot be amended.
20. **Received Quantity:** This is currently always 0.00. This cannot be amended.
21. **Inspection Date:** This is the date that the Inspection was completed and may differ from the Receipt Date. There is no check to ensure that Receipt Date is on or before the Inspection Date. This can be left empty.
22. **Sample Size:** This is a number field where the size of the sample used for the Inspection entered. This can be left empty.
23. **Failed Quantity:** This is a number field where the quantity of the sample that failed the Inspection is entered. This can be left at 0.00.
24. **Passed Quantity:** This is a number field where the quantity of the sample that passed the Inspection is entered. This can be left at 0.00.
25. **Inspected By:** This is the User ID that performed the actual Inspection, or who recorded the results. This can be entered or selected from the User List provided.
26. **Duration:** This is a number field where the time, in whole minutes, that it took to carry out the Inspection is entered. This is used for later analysis and can be left as 0.
27. **SMR No.:** This is the SMR Number used to record the material as now being part of the SMR Process. This can be entered or selected from the SMR List provided, from within the list a new SMR can be created or an existing one amended. This functionality is covered below as well as under its own Work Instruction.
28. **Inspection Result:** This can only be one of three Results supplied. This can be entered or selected from the drop-down list provided. If the Inspection Result is Re-Test, then the Re-Test activities must be recorded on a secondary QA Inspection record, and the current one not re-used. If any of the Received

Material failed Inspection, an SMR created and Material moved to MRB then the Inspection Result must be set to “Failed”.

29. The standard Business Central “List” functionality is not supported within above screen, but it can be searched and opened as shown below.



30. An Inspection record cannot be entered unless it contains Inspection No, Inspection Type, and Item No.

31. The deleting of an Inspection Result is not supported.

c) QA SMR

If Inspection Result is Failed, then you can proceed to create SMR as described on point 28 above. *Screenshot is shown below.*

QA Inbound Inspection Card

INSPECT-0003 · Purchase Order

Home More options

Create SMR

Priority	1(Low)	Location Code	
Inspection No.	INSPECT-0003	Variant Code	
Inspection Type	WOSYS	Lot No.	1001
Inspection Description	Work Order Systems	Serial No.	
Source Document Type	Purchase Order	Receipt Date	03/12/2025
Source No.		Received Quantity	50.00
Receipt No.	107007	Inspection Date	25/02/2026
Receipt Line No.	10000	Sample Size	0.00
Put-Away Document	-	Failed Quantity	5.00
Vendor No.	10000	Passed Quantity	45.00
Vendor Name	Fabrikam, Inc.	Inspected By	CUSTOMERSERVICE
Item No.	WDB-1000	Duration (Mins)	30
Item Description	Whole Decaf Beans	Inspection Result	Failed
QA Test Activity No.		Comment	
QA Test Type		SMR No.	
QA Test Description			

QA SMR Card - SMR-00004 · Purchase Order · 106001

Manage Home Page

General

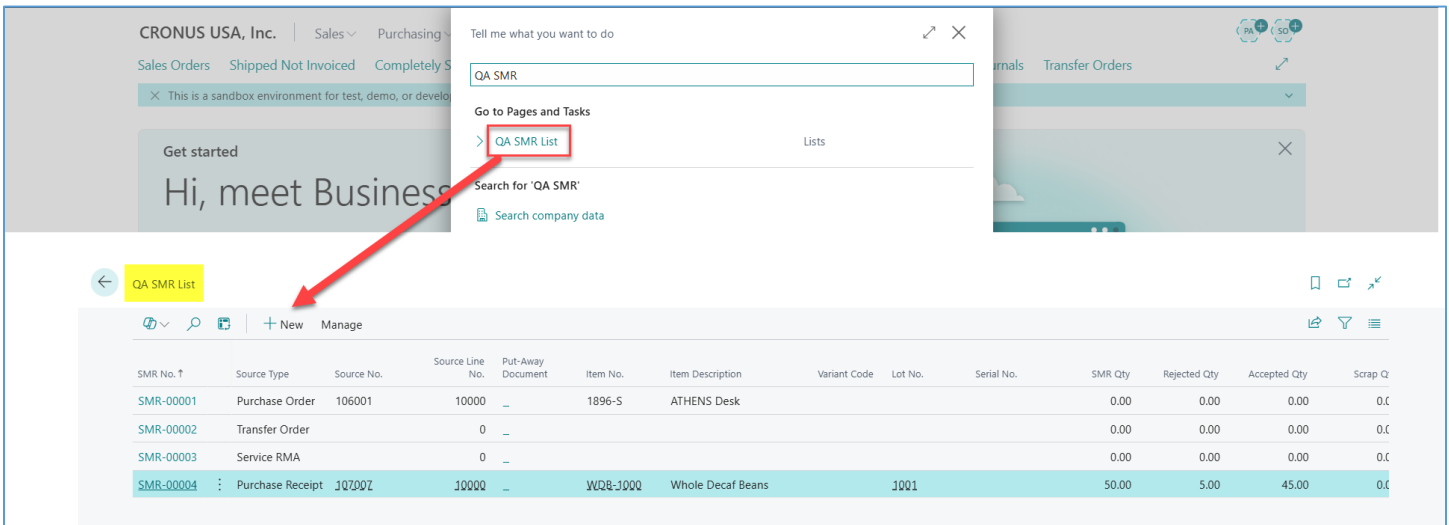
SMR No.	SMR-00004	Disposition Information	
Source Type	Purchase Order	Vendor No.	
Source No.	106001	Disposition Type	RE-INSPECT
Source Line No.	0	Final Disposition	For Replacement
Item No.		Disposition Date	
Item Description		Disposition Code	
Receipt No.	107007	Disposition Description	
Put-Away Document	-	Defect	
Serial No.		Resolution	
Created By	DEVELOPER	Approved	<input checked="" type="checkbox"/>
Creation Date	03/12/2025	Approved By	
SMR Qty	50.00	Return Order Info.	
Accepted Qty	45.00	QA SCAR No.	
Rejected Qty	5.00	Purch. Return Order C...	<input type="checkbox"/>
Scrap Qty	0.00	Purchase Return Orde...	

Close

Tab: General

1. **SMR No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for SMR by 1 each time a new record is added.
2. **Source Type:** This is used to denote the origin of the Suspended Material and should be recorded as accurately as possible for later analysis. This can be entered or selected from the drop-down list provided. IF no Source Type is entered then the SMR is assumed to have originated as part of the Warehouse Handling routines.
3. **Source No.:** This is the Source Document Number, if one is applicable. This can be entered into or selected from the drop-down list provided. The list will only show Documents for the Source Type selected.

4. **Source Line No.:** This is based on the Source No. selected. This can be entered or selected from the drop-down list provided. The list will only show Source Lines for the Source No. selected.
5. **Item No.:** This is the Item No. on the Source Line. This cannot be amended.
6. **Item Description:** This is the first part of the Item Description on the Source Line. This cannot be amended.
7. **Part Revision:** This is the Revision of the Item on the Source Line. This cannot be amended.
8. **Lot No.:** This is the Lot Number of the Suspended, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left empty.
9. **Serial No.:** This is the Serial Number received. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left empty.
10. **SMR Quantity:** This is the quantity of material that is to be suspended and should never be entered as 0.00.
11. **Rejected Quantity:** This is not to be entered at this time. Leave at 0.00.
12. **Accepted Quantity:** This is not to be entered at this time. Leave at 0.00.
13. **Disposition Type:** This is not to be entered at this time. Leave as "Empty".
14. **Disposition Date:** This is not to be entered at this time. Leave as "Empty".
15. **Disposition Code:** This is not to be entered at this time. Leave as "Empty".
16. **Disposition Description:** This is not to be entered at this time. Leave as "Empty".
17. **Inspected By:** This is not to be entered at this time. Leave as "Empty".
18. **Approved:** This indicates that all Approvals have been done, without a single Rejection. This cannot be amended by the user.
19. **Defect:** This is not to be entered at this time. Leave as "Empty".
20. **Resolution:** This is not to be entered at this time. Leave as "Empty".
21. Searching the SMR the user can select to show a list of existing SMR Records. This is sorted by SMR No. and cannot be changed. This list can be filtered by any of the fields as shown below.



22. Clicking the menu action Approval Request the user can select to create Approval Requests for the new SMR Record. This functionality is covered below.

23. By clicking the menu action Print the user can print a hard copy of the new SMR Record. This is attached to the Material to help with tracking the Material.

d) QA Approval Request

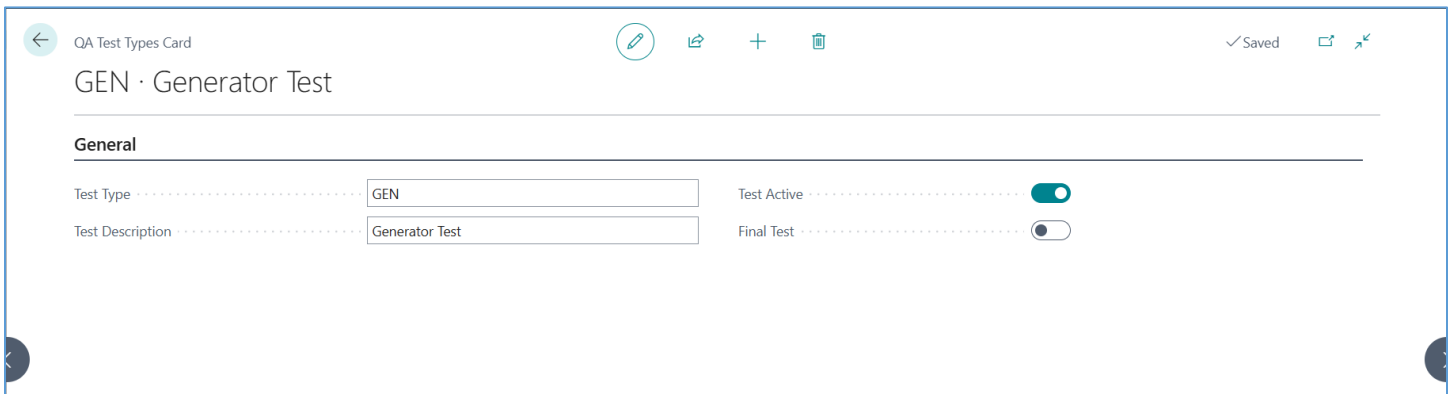
The section is covered in page 45 of this document (under QA SMR heading).

QA TEST TYPE

1. QA Test Types

This work instruction covers the set up and maintenance of Test Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Test Types can be created for Production Testing, both for In-Process and Final Tests.

There is no limit on the number of Test Types that can be set up within Business Central. A Test Type can also be activated or de-activated.

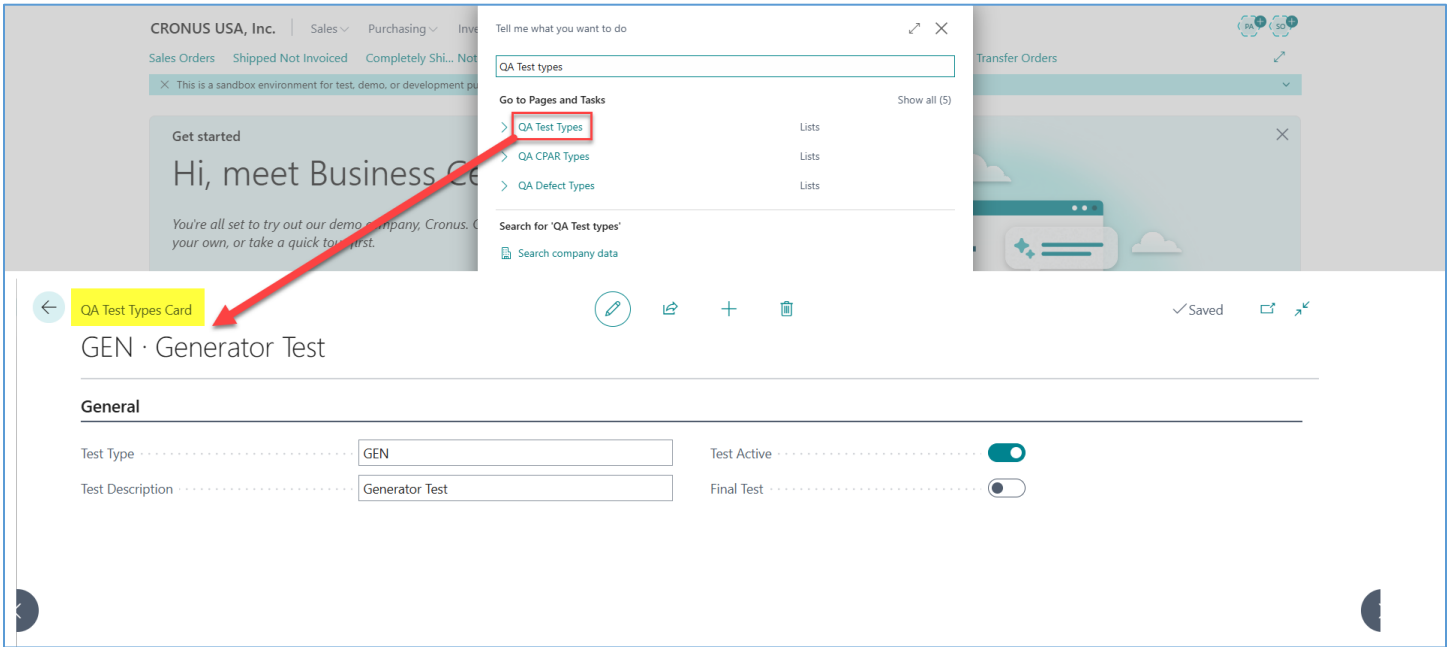


The screenshot shows the 'QA Test Types Card' interface. At the top, there is a title bar with a back arrow, the text 'QA Test Types Card', and icons for edit, share, add, and delete. On the right side of the title bar, it says 'Saved' and has icons for refresh and zoom. Below the title bar, the main title is 'GEN · Generator Test'. Underneath, there is a section labeled 'General'. This section contains four fields: 'Test Type' with the value 'GEN', 'Test Description' with the value 'Generator Test', 'Test Active' which is a toggle switch currently turned on, and 'Final Test' which is a toggle switch currently turned off.

Tab: General

1. **Test Type:** This is the code that will be used to call up the Test Type in all relevant QA documents. This is a character field with a minimum length of 1 and a maximum length of 20. This code will always be converted to uppercase and stored as such.
2. **Test Description:** This is the name/description that will be shown in the QA documents when the code is selected. This is a character field with a minimum length of 1 and a maximum length of 50. This should represent something meaningful and be readable as plain text. No case conversion is carried out for the Description.
3. **Final Test:** This is a simple “Check On/Check Off” field. This is used to indicate if the Test Type is to be used only for Final Test or In-Process ones. The default for this is “No”.
4. **Test Active:** This is a simple “Check On/Check Off” field. This is used to indicate if the Test Type is active or not. If the test is marked as Inactive, then Tests can be added to the Test Type, however Test Results cannot be recorded against this Test Type. The default for this is “No”.
5. When creating a new or amending an existing record the Test Type must have a valid and unique value.

- Searching for QA Test Types, the user can select to show a list of existing Test Types. This is sorted by Code and cannot be changed. This list can be filtered by any of the four fields as shown below.

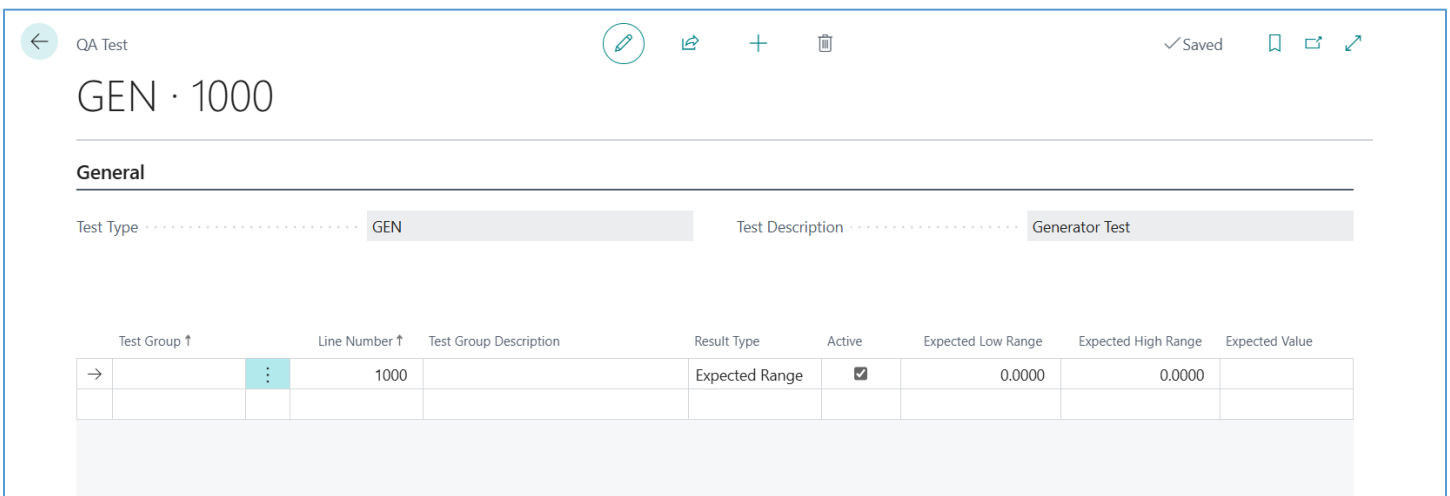


2. QA Test

This work instruction covers the set up and maintenance of Tests as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Tests related to a Test Type can be created or updated.

There is no limit on the number of Tests that a single Test Type can have within Business Central. A Test can also be activated or de-activated. Each Test represents an item of data that should be captured as part of the QA process.

It is possible to scroll through the Test Lines, as well as filter for an individual Group or Test Description.



Tab: General

1. **Test Type:** This is the code for the Test Type that the Tests belong to. This can be entered into or selected from the list provided.
2. **Test Description:** This is the name/description from the Test Type Card selected. This cannot be overwritten here.
3. **Test Group:** This is a text field of length 20. This is used to Group similar test together for faster and easier data entry.
4. **Line Number:** This is a number field created automatically by Business Central. This is used to order the tests within a Group for faster and easier data entry. This number can be overwritten to change the order of Tests within a Group. This field along with the Group forms the basis for the sort within this screen.
5. **Test Group Description:** This is a text field of length 50. This is a description of the data element to capture, that is, the individual Test.
6. **Result Type:** This field determines the type of data that can be stored as a result during a Test, either as Text or as a Number. This can be entered into or selected from the list provided. The default for this is Text.
7. **Active:** This is a simple “Check On/Check Off” field. This is used to indicate if the Test is active or not. If the test is marked as Inactive, then Tests Activities from that point on will no longer require that Test Data Element. The default for this is “Yes”.
8. Deleting a Test is not supported within this form.
9. The list functionality is not supported within this form.

3. QA Test Activities

This work instruction covers the creation of a QA Test Activity. This is a Production Test, either as part of the “In Process” QA tests, or as one of the various flavors of Final Test. To delineate between reasons for testing the specific Test Types and related Tests must already exist within Business Central.

This screen is used to capture information about the Test itself and to capture pertinent information required at that testing point. Again, these must already be defined within Business Central.

Test Activities can only be related to a Work Order.

QA Test Activities

TESTACT-0003

Home | More options

General

Test No. TESTACT-0003 Build Date

Test Type Test Description

Final Test Tested By CUSTOMERSERVICE

Prod. Order No. Completion Date

Pro. Order Line No. 0 Verified By

Item No. Verification Date

Item Description No. of Iterations 0

Variant Code No. of Defects 0

Lot No. Duration 0

Serial No. Origin

Test Date 25/02/2026 QA Test Results

QA Test Result Subform | New Line | Delete Line

Test Group ↑	Test Line ↑	Test Group Description	Result Type	Expected Low Range	Expected High Range	Expected Value	Test Result
→	10000		Alpha	0.00	0.00		

Tab: General

1. **Test No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for Test Activity by 1 each time a new record is added.
2. **Test Type:** This is used to denote the type of Test to perform, and accordingly the data elements to capture will be retrieved for that Test Type and displayed in the Rows at the bottom of the screen. This can be entered into or selected from the list provided.
3. **Test Description:** This is the Test Description based on the Test Type selected. This cannot be amended.

4. **Final Test:** This is an indicator used to determine if this is an “In Process” or “Final” test and is based on the Test Type selected. This cannot be amended.
5. **Prod. Order No.:** This is the Work Order Number that the Test is being performed for. This can be entered or selected from the drop-down list provided.
6. **Prod. Order Line No.:** This is based on the Prod. Order No. selected. This can be entered into or selected from the drop-down list provided. The list will only show Work Order Lines for the Prod. Order No. selected.
7. **Item No.:** This is the Item No. on the Production Order Line selected. This cannot be amended.
8. **Item Description:** This is the Description of the Item on the Production Order Line selected. This cannot be amended.
9. **Part Revision:** This is the Revision of the Item on the Product Order Line. This cannot be amended.
10. **Lot No.:** This is the Lot Number (if any) of the Item(s) being tested. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left empty.
11. **Serial No.:** This is the Serial Number (if any) of the Item(s) being tested. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left empty.
12. **Test Date:** This is the date the Test was started on. This will default to the current date when adding a new Test Activity.
13. **Build Date:** This is the date the Work Order was completed up to the Test Point, which may not be the Work Order Completion Date. This can be left “Empty” if not known.
14. **Built By:** This is the User ID Code for the person that completed the build work up to the Test Point. This can be left as “Empty” if not known. This can be entered into or selected from the drop-down list provided.
15. **Tested By:** This is the User ID Code for the person that is entering the Test Activity Data, which should be the same person that performed the Test Activity. This can be entered into or selected from the drop-down list provided, but will always default to the current User ID.
16. **Completion Date:** This is the date the Test was completed on. This must never be left “Empty” for a completed Test Activity.
17. **Verified By:** This is the User ID Code for the person that the Test was completed, and that the outcome is valid. This must never be left “Empty” for a completed Test Activity. This can be entered into or selected from the drop-down list provided.
18. **Verification Date:** This is the date the Test was verified on. This must never be left empty for a completed Test Activity.
19. **No. of Iterations:** This indicates the number of times the Test Activity was performed at this Test Point prior to the outcome being known. This must be a number.
20. **No. of Defects:** This indicates the number of defects found during the Test Activity. This must be a number.
21. **Duration:** This is the number of minutes the Test Activity took. This must be a number.

22. **Origin:** This is the Country the assembly was built in. This must never be left “Empty” for a completed Test Activity. This can be entered into or selected from the drop-down list provided.
23. **Test Group:** This column is retrieved from the Test Type entered above. Only Test Lines that are “Active” will be shown, and the list can be scrolled up and down if it runs over a single page. This cannot be changed and is used to group the data capture elements together to make entry easier.
24. **Test Line:** This column is retrieved from the Test Type entered above. This cannot be changed and is used to sort the data capture elements within a group to make entry easier.
25. **Test Group Description:** This column is retrieved from the Test Type entered above. It is the Description of the Data Capture Element and denotes the actual result to record. This cannot be changed.
26. **Test Result:** This column is used to enter the Data Capture Element. Based on the Test itself the type of answer (Number or Text) is defined. Entering the wrong type will produce an error and the answer must be re-entered correctly. The Test Result can be left as “Empty”, but this may stop the Test Activity being verified.
27. Searching for Test Activities, the user can select to show a list of existing Test Activity Records. This is sorted by Test Activity No. and cannot be changed. This list can be filtered by any of the fields as shown below.

The screenshot shows a search interface for 'QA test activi'. A search bar contains the text 'QA test activi'. Below the search bar, a dropdown menu is open, showing 'Go to Pages and Tasks' with a sub-item 'QA Test Activities' highlighted by a red box. A red arrow points from this box to a yellow tab labeled 'QA Test Activities' in the main application window. The main window displays a table of test activities.

Test No. ↑	Test Type	Test Description	Item No.	Item Description	Final Test	Prod. Order No.	Variant Code	Lot No.	Serial No.	Test Date	Build Date
TESTACT-0001	WIP	Work-in-Progress (WIP) Te...	SP-SCM1004	AutoDrip	<input checked="" type="checkbox"/>	101001				03/12/2025	24/02/2025
TESTACT-0002	PERFORMAN...	Performance Test			<input checked="" type="checkbox"/>	101001				03/12/2025	
TESTACT-0003					<input type="checkbox"/>					25/02/2026	

28. Deleting a Test Activity is not supported within the Test Activity Card or List.

QA CPAR

1. QA CPAR Types

This work instruction covers the set up and maintenance of CPAR Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new CPAR Types can be created for Production Testing.

There is no limit on the number of CPAR Types that can be set up within Business Central.

QA CPAR Types Card

AUDIT · Audit

General

CPAR Type AUDIT

CPAR Description Audit

Searching for CPAR Activities, the user can select to show a list of existing CPAR Types Records. This is sorted by CPAR Type and CPAR Description and cannot be changed. This list can be filtered by any of the fields as shown below.

CRONUS USA, Inc. | Sales | Purchase

Sales Orders | Shipped Not Invoiced | Cor

Get started

Hi, meet Busin

You're all set to try out our demo con your own, or take a quick tour first.

Tell me what you want to do

QA CPAR

Go to Pages and Tasks

- > QA CPAR List Lists
- > QA CPAR Types Lists
- > QA SCAR List Lists

Search for 'QA CPAR'

Search company data

QA CPAR Types

CPAR Type

CPAR Description

CPAR Type	CPAR Description
AUDIT	Audit

2. QA CPAR

This work instruction covers the creation and amendment of a QA Corrective and Preventative Action Report (CPAR). These are used to record instances where an action should be taken to improve a process or correct a fault caused during a process. They are usually associated to an Item, Purchase Order, Work Order, or Sales Order, but this is not always the case.

The CPAR is used to record the fault and what can be done to rectify it.

QA CPAR Screen

CPAR-00001

Home | Automate v Fewer options

General

CPAR No.	CPAR-00001	Source Document No.	
CPAR Type	AUDIT	Description	Test
Item No.		Action Required	
Item Description		Root Cause	
Variant Code		Long Term Solution	
Lot No.		Action Taken	
Serial No.		Supporting Evidence	
Initiated By	DEVELOPER	Verification Activity	
Initiation Date	26/02/2026	Effective Date	27/02/2026
Assigned To	CUSTOMERSERVICE	Verified By	DEVELOPER
Source Type		Verification Date	26/02/2026

Tab: General

1. **CPAR No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for CPAR by 1 each time a new record is added.
2. **CPAR Type:** This is the type of Action the caused the correction. This is used for analysis. It can be entered into or selected from the CPAR Type list.
3. **Item No.:** This is the Item the CPAR is associated with. This can be entered into or selected from the drop-down list provided. It may be left as “Empty” if the source of the issue is not a specific incident, but a correction to a process or behavior.
4. **Item Description:** This is the first part of the Item Description based on the Item Card selected. This cannot be amended.
5. **Part Revision:** This is the Revision of the Item on the Item Card selected.
6. **Lot No.:** This is the Lot Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left “Empty”.
7. **Serial No.:** This is the Serial Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left “Empty”.
8. **Initiated By:** This is the User ID Code for the person that is initiated the Corrective Action. This can be entered into or selected from the drop-down list provided, but will always default to the current User ID.

9. **Initiation Date:** This is the date the CPAR record was created on. This will default to the current date when adding a new CPAR.
10. **Assigned To:** This is the User ID that is to own and monitor the CPAR, ensuring that the CPAR is circulated and informing all the relevant parties. This can be entered or selected from the User List provided.
11. **Source Type:** This is used to denote the origin of the CPAR and should be recorded as accurately as possible for later analysis. This can be entered into or selected from the drop-down list provided. If no Source Type is entered then the CPAR is assumed to have originated as part of the process, and not a specific incident.
12. **Source No.:** This is the Source Document Number, if one is applicable. This can be entered into or selected from the drop-down list provided. The list will only show Documents for the Source Type selected.
13. **Description:** This is free format text of length 50. This may be left blank and is used to describe the issue encountered. The text will scroll if it is longer than the view window provided.
14. **Root Cause:** This is free format text of length 50. This may be left blank and is used to describe the corrective actions that should be taken. The text will scroll if it is longer than the view window provided.
15. **Long Term Solution:** This is free format text of length 50. This may be left blank and is used to describe the solution that needs to be developed or implemented. The text will scroll if it is longer than the view window provided.
16. **Action Taken:** This is free format text of length 50. This may be left blank and is used to record the actions that have been taken. The text will scroll if it is longer than the view window provided.
17. **Supporting Evidence:** This is free format text of length 50. This may be left blank and is used to record a description of actual events or notarized issues. The text will scroll if it is longer than the view window provided.
18. **Verification Activity:** This is the type of Activity that was done to verify the correction or improvement that has been implemented. This is used for analysis. It can be entered or selected from the Disposition list.
19. **Effective Date:** This is the date the Corrective Action or Process is to be affected from. This may be left as "Empty".
20. **Verification Date:** This is the date the Corrective Action or Process was validated as being implemented. This may be left as "Empty".
21. **Verified By:** This is the User ID that verified the Deviation is accurate and correct. Then informing all the relevant parties. This can be left as "Empty". This can be entered or selected from the User List provided.
22. Deleting a CPAR is not supported within the CPAR Card.

23. By clicking the Print action, the user can print a copy of the CPAR record on paper as shown below.

QA CPAR Screen

CPAR-00001

Home Automate Fewer options

Print

CPAR No.	CPAR-00001	Source Document No.	
CPAR Type	AUDIT	Description	Test
Item No.		Action Required	
Item Description		Root Cause	
Variant Code		Long Term Solution	
Lot No.		Action Taken	
Serial No.		Supporting Evidence	
Initiated By	DEVELOPER	Verification Activity	
Initiation Date	26/02/2026	Effective Date	27/02/2026
Assigned To	CUSTOMERSERVICE	Verified By	DEVELOPER
Source Type		Verification Date	26/02/2026

24. Searching for CPAR List, the user can select to show a list of existing CPAR Records. This is sorted by QA CPAR No. and cannot be changed. This list can be filtered by any of the fields as shown below.

CRONUS USA, Inc. | Sales | Purchase

Tell me what you want to do

QA CPAR

Go to Pages and Tasks

- QA CPAR List Lists
- QA CPAR Types Lists
- QA SCAR List Lists

Search for 'QA CPAR'

Search company data

QA CPAR List

CPAR No. ↑	CPAR Type	Item No.	Item Description	Variant Code	Lot No.	Serial No.	Initiated By	Initiation Date	Assigned To	Source Type	Source Document No.	Descript
CPAR-00001	AUDIT						DEVELOPER	26/02/2026	CUSTOMERS...			Test
CPAR-00002							DEVELOPER	03/12/2025				

QA SMR

1. QA Dispositions

This work instruction covers the set up and maintenance of Disposition Types as used within the Quality Assurance (QA) module. This is a “Supporting Data” step where new Dispositions can be created for Supplier Corrective Action Requests (SCAR) and Suspended Material Requests (SMR). There is no limit on the number of Dispositions that can be set up in Business Central.

Disposition Type ↑	Disposition Code ↑	Disposition Description
SMR	RTV	Return to Vendor
SCAR	RTV	Return to Vendor

2. QA SMR

This work instruction covers the update or amendment of an existing Suspended Material Report (SMR). The SMR must have been created in response to an event in the Receiving, Production, or Warehousing process. And now after the Materials Review Board (MRB) process is complete the SMR can have its disposition recorded, along with any other pertinent information.

The disposition and update process may include the addition of further Approvals. This would be based on the outcome of the MRB and what the next event for the material is.

QA SMR Card

SMR-00001 · Purchase Order · 106001

Home Approvals Print Automate Fewer options

General

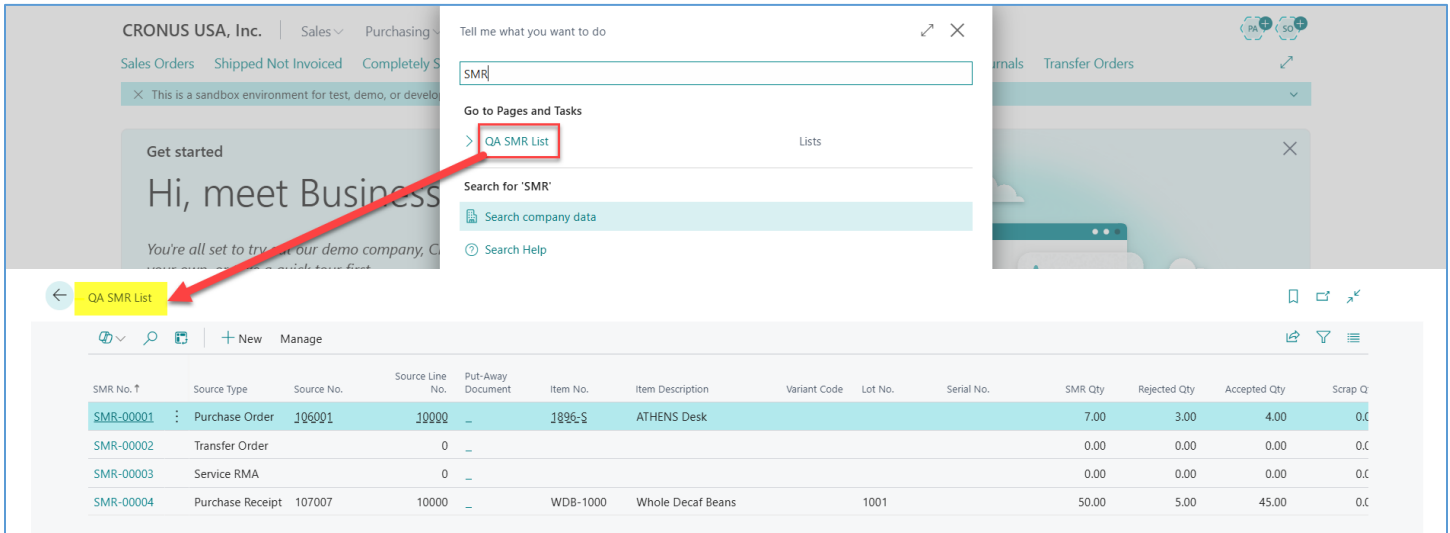
SMR No.	SMR-00001	Disposition Information	Vendor No.	10000
Source Type	Purchase Order	Disposition Type	RTV - RETURN TO VENDOR	
Source No.	106001	Final Disposition	For Replacement	
Source Line No.	10000	Disposition Date	26/02/2026	
Item No.	1896-S	Disposition Code	RTV	
Item Description	ATHENS Desk	Disposition Description	Return to Vendor	
Receipt No.		Defect	PART	
Put-Away Document	-	Resolution	Test resolution	
Serial No.		Approved	<input checked="" type="checkbox"/>	
Created By	DEVELOPER	Approved By		
Creation Date	24/02/2026	Return Order Info.		
SMR Qty	7.00	QA SCAR No.	SCAR-00004	
Accepted Qty	4.00	Purch. Return Order Created	<input checked="" type="checkbox"/>	
Rejected Qty	3.00	Purchase Return Order Create Date Time	26/02/2026 15:12	
Scrap Qty	0.00	Purchase Return Order Create User ID	DEVELOPER	
Scrap Value	0.00	Posted Purch. Return Doc No	-	
		Purch. Return Order No	1001	
		Create Return Order		
		Vendor Authorization Number	LRI/O RRI/O	
		Add to Existing Purch. Return Order	<input checked="" type="checkbox"/>	

Tab: General

1. **SMR No.:** This is the unique identifier for the QA document. This can be found using the standard Business Central search tools.
2. **Source Type:** This must not be amended during this part of the process.
3. **Source No.:** This must not be amended during this part of the process.
4. **Source Line No.:** This must not be amended during this part of the process.
5. **Item No.:** This must not be amended during this part of the process.
6. **Item Description:** This is the first part of the Item Description on the Source Line. This cannot be amended.
7. **Part Revision:** This is the Revision of the Item on the Source Line. This cannot be amended.
8. **Lot No.:** This is the Lot Number of the Suspended Material, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left empty.
9. **Serial No.:** This is the Serial Number of the Suspended Material, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left empty.
10. **SMR Quantity:** This must not be amended during this part of the process.
11. **Rejected Quantity:** This is a number field and represents the quantity of the Material that has been “Rejected” or failed the MRB. A failure within the MRB process is any other disposition than “Use As-Is”. This must be equal to or less than the SMR Quantity.
12. **Accepted Quantity:** This is a number field and represents the quantity of the Material that has been “Accepted” or passed the MRB. A pass within the MRB process is only the disposition “Use As-Is”. This must be equal to the SMR Quantity less than the Rejected Quantity.
13. **Disposition Type:** This is the Disposition of the SMR as defined by the MRB process. There can only be one Disposition Type per SMR and represents detailed action to be taken on the material. This can be entered into or selected from the list provided.
14. **Disposition Date:** This is the date the Disposition was recorded on the SMR document.
15. **Disposition Code:** This is a Disposition Group Code, used for higher level analysis. There can only be one Disposition Code per SMR. This can be entered into or selected from the list provided.
16. **Disposition Description:** This is a detailed description of the Disposition Code. This is a text of length 50. This will default based on the Disposition Code Card selected, but it may be overwritten for specific details.
17. **Inspected By:** This is the User Code for the person that performed the final MRB Inspection. This can be entered into or selected from the list provided.
18. **Approved:** This indicates that all Approvals have been done, without a single Rejection. This cannot be amended by the user. This is automatically set to Yes or No by Business Central. Adding additional Approval Requests will re-set this to “No”.
19. **Defect:** This is free text of length 100. It used to give a description of the actual fault found with the material. It should be added to and not overwritten.

20. **Resolution:** This is free text of length 100. It used to give details of what the resolution was on the failed material. It may be left as “Empty”.

21. Searching for the SMR List the user can select to show a list of existing SMR Records. This is sorted by SMR No. and cannot be changed. This list can be filtered by any of the fields Any existing Approval Requests that are still awaiting Action will be shown.



22. By clicking the Approval Request menu action, the user can select to create subsequent Approval Requests for the SMR Record. This functionality is covered below.

23. Clicking the Print menu action the user can print a hard copy of the new SMR Record. This is attached to the Material to help with tracking the Material through the MRB process.

24. Deleting an SMR is not supported within the SMR Card or List.

3. QA SMR Report

All goods being moved to the MRB area must be accompanied by the SMR Report itself. This will allow for easy visibility of the origin of the SMR and its content.

2. **Suspended Material Report:** This is a single sheet used to track and record the Suspended Material, and it progresses through the MRB process.

QA SMR Card

SMR-00001 · Purchase Order · 106001

Home Approvals **Print** Automate Fewer options

General

SMR No. SMR-00001

Source Type Purchase Order

Source No. 106001

Source Line No.

Item No. 1896-S

Item Description ATHENS Desk

Receipt No.

Put-Away Document -

Serial No.

Created By DEVELOPER

Creation Date 24/02/2026

SMR Qty

Accepted Qty

QA Suspended Material Report

Printer (Handled by the browser)

Report Layout ./src/layout/Rep70000.QA Suspended ...

Filter: AQD QA SMR

× AQD SMR No. SMR-00001

× AQD Source Type

× AQD Creation Date

× AQD Disposition Date

+ Filter...

Advanced >

Send to... Print Preview & Close Cancel

10000

RTV - RETURN TO VENDOR

For Replacement

26/02/2026

RTV

Return to Vendor

PART

Test resolution

Sample SMR report is shown on the screenshot below.



QA Suspended Material Requests

CRONUS International Ltd.
7122 South Ashford Street
Westminster
Atlanta, GA 31772
USA

Phone No.: +1 425 555 0100
Fax No.: +1 425 555 0101

General Information	
SMR Number: SMR-00001	SMR Quantity: 7
Source Type: Purchase Order	Accepted Quantity: 4
Source No.: 106001	Rejected Quantity: 3
Source Line: 10000	Scrap Quantity: 0
Item No.: 1896-S	
Item Description: ATHENS Desk	

Disposition Information	
Vendor: Fabrikam, Inc.	Disposition Description.: Return to Vendor
Disposition Type: RTV - RETURN TO VENDOR	
Final Disposition.: For Replacement	Defect: PART
Disposition Date: 26/02/2026	Resolution: Test resolution
	Approved: <input type="checkbox"/> No

Return Order Information	
SCAR No.: SCAR-00004	PR Order Created By: DEVELOPER
Purch. Return Order Created: <input type="checkbox"/> Yes	PR Order No.: 1001
PR Order Created Date/Time: 26 Feb 2026 15:12:54	

Create Return Order Information	
Vendor Authorization Number: LRI/O RRI/O	
Add Exist Purch Return Order: <input type="checkbox"/> No	

4. Create SCAR through SMR

When SMR is completed, you can proceed to create SCAR using highlighted action below. If created successfully, QA SCAR No. will be assigned on the Return Order information as shown.

QA SMR Card

SMR-00001 · Purchase Order · 106001

Home Approvals Print Automate Fewer options

Create SCAR Create Purchase Return Order View Purchase Return Order

SMR No.	SMR-00001	Disposition Information	
Source Type	Purchase Order	Vendor No.	10000
Source No.	106001	Disposition Type	RTV - RETURN TO VENDOR
Source Line No.	10000	Final Disposition	For Replacement
Item No.	1896-S	Disposition Date	26/02/2026
Item Description	ATHENS Desk	Disposition Code	RTV
Receipt No.		Disposition Description	Return to Vendor
Put-Away Document	-	Defect	PART
Serial No.		Resolution	Test resolution
Created By	DEVELOPER	Approved	<input type="checkbox"/>
Creation Date	24/02/2026	Approved By	
SMR Qty	7.00	Return Order Info.	
Accepted Qty	4.00	QA SCAR No.	SCAR-00004
Rejected Qty	3.00	Purch. Return Order Created	<input type="checkbox"/>
Scrap Qty	0.00		
Scrap Value	0.00		

Create SCAR will open window screen as shown below. Enter required details then close the page.

QA SMR Card

SMR-00001 · Purchase Order

Home Automate Fewer options

General

SMR No. Source Type Source No. Source Line No. Item No. Item Description Receipt No. Put-Away Document Serial No. Created By Creation Date SMR Qty Accepted Qty Rejected Qty Scrap Qty Scrap Value

QA SCAR Screen - SCAR-00004

Manage Home Page

General

SCAR No.	SCAR-00004	No. of Defects	0
Vendor No.	10000	Description	
Vendor Name	Fabrikam, Inc.	SMR No.	SMR-00001
Item No.	1896-S	CPAR No.	
Item Description	ATHENS Desk	Disposition Code	RTV
Variant Code		Disposition Description	Return to Vendor
Lot No.		Duration	0
Serial No.		Comment	
Issue Date	03/12/2025	Vendor Response Date	
Respond By Date	10/12/2025	Vendor Representative	
Quantity Received	7.00	Representative Title	
Quantity Rejected	3.00	Cause	
Purchase Order No.	106001	Action	

Close

0.00 Purchase Return Order Create User ID

3. Create Purchase Return Order through SMR

Click below menu action and if it's successful then Purchase return information will be automatically filled on the SMR card as highlighted below.

The screenshot displays the 'QA SMR Card' interface for 'SMR-00001 · Purchase Order · 106001'. The top navigation bar includes 'Home', 'Approvals', 'Print', 'Automate', and 'Fewer options'. A menu bar at the top contains three actions: 'Create SCAR', 'Create Purchase Return Order' (highlighted with a red box), and 'View Purchase Return Order'. The main form is divided into two columns. The left column contains source and item information, while the right column contains disposition and resolution details. A 'Return Order Info' section is highlighted with a red box, showing fields for 'QA SCAR No.', 'Purch. Return Order Created', 'Purchase Return Order Create Date Time', 'Purchase Return Order Create User ID', 'Posted Purch. Return Doc No', and 'Purch. Return Order No'. Below this, the 'Create Return Order' section includes a 'Vendor Authorization Number' field with a dropdown menu showing 'LRI/O RRI/O' and an 'Add to Existing Purch. Return Order' toggle.

Source No.	106001	Disposition Type	RTV - RETURN TO VENDOR
Source Line No.	10000	Final Disposition	For Replacement
Item No.	1896-S	Disposition Date	26/02/2026
Item Description	ATHENS Desk	Disposition Code	RTV
Receipt No.		Disposition Description	Return to Vendor
Put-Away Document	-	Defect	PART
Serial No.		Resolution	Test resolution
Created By	DEVELOPER	Approved	<input checked="" type="checkbox"/>
Creation Date	24/02/2026	Approved By	
SMR Qty	7.00	Return Order Info.	
Accepted Qty	4.00	QA SCAR No.	SCAR-00004
Rejected Qty	3.00	Purch. Return Order Created	<input type="checkbox"/>
Scrap Qty	0.00	Purchase Return Order Create Date Time	26/02/2026 15:12
Scrap Value	0.00	Purchase Return Order Create User ID	DEVELOPER
		Posted Purch. Return Doc No	-
		Purch. Return Order No	1001
		Create Return Order	
		Vendor Authorization Number	LRI/O RRI/O
		Add to Existing Purch. Return Order	<input checked="" type="checkbox"/>

4. View Purchase Return Order through SMR

Click below menu action to view created purchase return orders.

QA SMR Card

SMR-00001 · Purchase Order · 106001

Home Approvals Print Automate Fewer options

Create SCAR Create Purchase Return Order **View Purchase Return Order**

Source No.	106001	Disposition Type	RIV - RETURN TO VENDOR
Source Line No.	10000	Final Disposition	For Replacement
Item No.	1896-S	Disposition Date	26/02/2026
Item Description	ATHENS Desk	Disposition Code	RTV
Receipt No.		Disposition Description	Return to Vendor
Put-Away Document	-	Defect	PART
Serial No.		Resolution	Test resolution
Created By	DEVELOPER	Approved	<input type="checkbox"/>
Creation Date	24/02/2026	Approved By	
SMR Qty	7.00	Return Order Info.	
Accepted Qty	4.00	QA SCAR No.	SCAR-00004
Rejected Qty	3.00	Purch. Return Order Created	<input type="checkbox"/>
Scrap Qty	0.00	Purchase Return Order Create Date Time	26/02/2026 15:12
Scrap Value	0.00	Purchase Return Order Create User ID	DEVELOPER
		Posted Purch. Return Doc No	-
		Purch. Return Order No	1001
		Create Return Order	
		Vendor Authorization Number	LRI/O RRI/O
		Add to Existing Purch. Return Order	<input type="checkbox"/>

Related purchase return order page will be open as shown below with 3 rejected quantities and other information is shown.

Purchase Return Order

1001 · Fabrikam, Inc.

Start validating data in documents and journals while you work. Messages are shown in the Document Check FactBox. Enable this for me | Don't show again

Home Prepare Print/Send Request Approval Return Order More options

Post... Release... Create Warehouse Shipment Apply Entries Archive Document

Address 2		Order Date	03/12/2025
City	Atlanta	Vendor Authorization No.	LRI/O RRI/O
State	GA	Vendor Cr. Memo No.	*
ZIP Code	31772	Purchaser Code	
Country/Region	US	Campaign No.	
Contact No.	CT000004	Responsibility Center	
Phone No.	425550101	Assigned User ID	
Mobile Phone No.		Status	Open
Email	krystal.york@contoso.com		

Lines Manage Functions Line

New Line Delete Line

Type	No.	Item Reference No.	Description	Return Reason Code	Location Code	Sustainability Account No.	Energy Source Code	Quantity	Direct Unit Cost	Excl. Tax	Tax Area Code
Item	1896-S		ATHENS Desk					3	780.70		ATLANTA, G

Summary Preview

Details Attachments (0)

Vendor Statistics

Vendor No.	10000
Balance (\$)	5,631.13
Balance (\$) As Customer	0.00
Outstanding Orders (\$)	5,792.79
Amt. Rcd. Not Invd. (\$)	0.00
Outstanding Invoices (\$)	226.84
Total (\$)	11,650.76
Overdue Amounts (\$) as o...	5,631.13
Invoiced Prepayment Amo...	0.00
Payments (\$)	20,814.56
Refunds (\$)	0.00
Last Payment Date	10/02/2024

Incoming Document Files

Name	File Ex
------	---------

5. QA Approval Request

QA SMR Card
SMR-00001 · Purchase Order

Home Approvals Print Automate

General

SMR No.
Source Type
Source No.
Source Line No.
Item No.
Item Description
Receipt No.
Put-Away Document
Serial No.
Created By
Creation Date
SMR Qty
Accepted Qty
Rejected Qty

QA Approval Request - SMR - SMR-00001 - 1000

Manage Home

General

Approval Type SMR Approval No. SMR-00001

Line No. ↑	Approval Role	Approver	Mandatory	Actions
→ 1000	QA	CUSTOMERSERVICE	<input type="checkbox"/>	

Close

Tab: General

1. **Approval Type:** This is Type of the Source QA Document being submitted for Approval.
2. **Approval No.:** This is the Number of the Source QA Document being submitted for Approval.
3. **Line No.:** This is a sequential number generated by Navision to identify the individual Approval requested. Each person that is requested for their Approval is represented by an Approval Line.
4. **Approval Role:** This indicates the Department that the Approver represents. This can be entered into or selected from the drop-down list.
5. **Mandatory:** This is a simple “Check On/Check Off”. Mandatory Approvals are not required for the SMR process.
6. **Actions:** This is used to determine the outcome of the Approval Request. It must be left “Empty” when an Approval is first requested.
7. By clicking the Close button, the user will return to the SMR Document.

6. Output Documents

All goods being moved to the MRB area must be accompanied by the SMR Report itself. This will allow for easy visibility of the origin of the SMR and its content.

1. **Suspended Material Report:** This is a single sheet used to track and record the Suspended Material, and it progresses through the MRB process

QA SCAR

1. QA SCAR

This work instruction covers the creation and amendment of a QA Supplier Corrective Action Report (SCAR). These are used to record instances where action should be taken to improve a vendor's performance. They must be associated to an Item, and are usually associated with a Purchase Order, but this is not always the case.

The SCAR is used to record the fault and what can be done to rectify it. They are also used when analyzing Vendor Performance.

The screenshot shows the 'QA SCAR Screen' for SCAR-00004. The form is divided into two columns of fields. The left column includes: SCAR No. (SCAR-00004), Vendor No. (10000), Vendor Name (Fabrikam, Inc.), Item No. (1896-S), Item Description (ATHENS Desk), Variant Code, Lot No., Serial No., Issue Date (03/12/2025), Respond By Date (10/12/2025), Quantity Received (7.00), Quantity Rejected (3.00), Purchase Order No. (106001), and No. of Defects (0). The right column includes: Description, SMR No. (SMR-00001), CPAR No., Disposition Code (RTV), Disposition Description (Return to Vendor), Duration (0), Comment, Vendor Response Date, Vendor Representative, Representative Title, Cause, and Action. The form has a 'Print' button, 'Approvals' and 'Automate' dropdowns, and 'Fewer options' link. A 'Saved' status is shown in the top right.

Tab: General

1. **SCAR No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for SCAR by 1 each time a new record is added.
2. **Vendor No.:** This is the Vendor the SCAR is being raised against. This can be entered or selected from the drop-down list provided. It cannot be left as "Empty" if the source of the issue is not a specific incident, but a correction to a process or behavior.
3. **Vendor Name:** This is the first part of the Vendor Name based on the Vendor Card selected. This cannot be amended.
4. **Item No.:** This is the Item the SCAR is associated with. This can be entered into or selected from the drop-down list provided. It may be left as "Empty" if the source of the issue is not a specific incident, but a correction to a process or behavior.
5. **Item Description:** This is the first part of the Item Description based on the Item Card selected. This cannot be amended.
6. **Part Revision:** This is the Revision of the Item on the Item Card selected.

7. **Lot No.:** This is the Lot Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left “Empty”.
8. **Serial No.:** This is the Serial Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left “Empty”.
9. **Issue Date:** This is the date the SCAR record was issued to the Vendor on. This can be left as “Empty”.
10. **Respond By Date:** This is the date the Vendor needs to provide a response by. This can be left as “Empty”, but using the Issue Date and Respond by Date gives the window for Vendor Response.
11. **Quantity Received:** This is a number field where the Quantity the SCAR is being raised against, only used if this is in response to a specific receipt, otherwise it must be left as 0.00.
12. **Quantity Rejected:** This is a number field where the Quantity of the receipt that was “Rejected”. Only used if this is in response to a specific receipt, otherwise it must be left as 0.00.
13. **Purchase Order No.:** This is the Source Document Number, if one is applicable. This can be entered into or selected from the drop-down list provided. The list will only show Documents for the Source Type selected.
14. **No. of Defects:** This is a number field where the total-count of defects that caused the SCAR to be raised. These may be related to Items, Services, or Documentation received.
15. **Description:** This is free format text of length 50. This may be left blank and is used to describe the issue encountered and the reason for the SCAR. The text will scroll if it is longer than the view window provided.
16. **SMR No.:** This is the SMR Number used as a source for the SCAR to be raised. This can be entered or selected from the SMR List provided, from within the list a new SMR can be created or an existing one amended. This functionality is covered below as well as under its own Work Instruction. Only used if a SMR is to be associated with the SCAR.
17. **CPAR No.:** This is the CPAR Number used as a source for the SCAR to be raised. This can be entered into or selected from the CPAR List provided, from within the list a new SMR can be created or an existing one amended. This functionality is covered below as well as under its own Work Instruction. Only used if a CPAR is to be associated with the SCAR.
18. **Disposition Code:** This is a code used to record the outcome of the SCAR. This can be entered into or selected from the list provided. It can be left as “Empty” until the Disposition is known.
19. **Disposition Description:** This is the Description based on the Disposition Card selected. This cannot be amended.
20. **Duration:** This is a number field where the time, in whole minutes, that it took to complete the SCAR is entered. This is used for later analysis and can be left as 0.
21. **Comment:** This is free format text of length 50. This may be left blank and is used to record pertinent comments on the SCAR. The text will scroll if it is longer than the view window provided.
22. **Approved:** This indicates that all Approvals have been done, without a single Rejection. This cannot be amended by the user. This is automatically set to Yes or No by Business Central.
23. **Vendor Response Date:** This is the date the Vendor replied to the SCAR. This can be left as “Empty”.

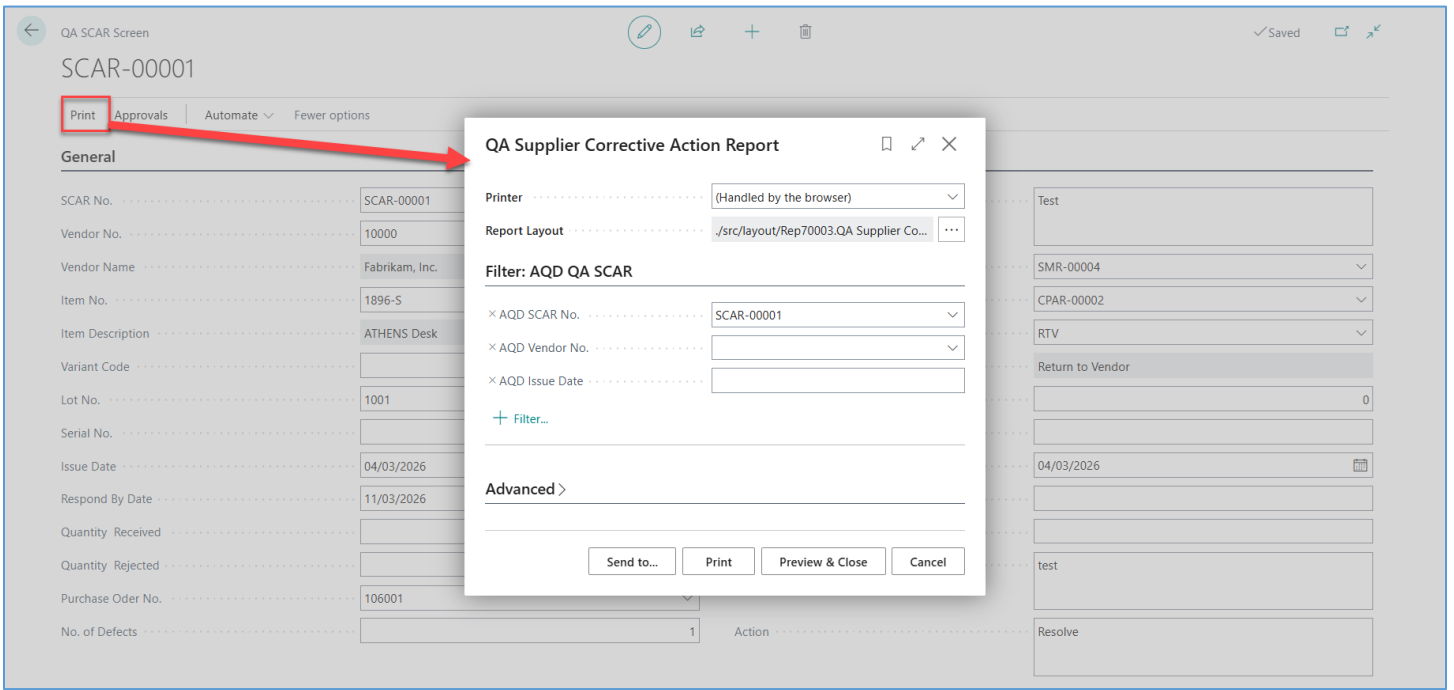
- 24. **Vendor Representative:** This is the name of the person who replied for or on behalf of the Vendor. This may be left as “Empty”.
- 25. **Representative Title:** This is the position or duty being fulfilled by the Vendor Representative. This may be left as “Empty”
- 26. **Cause:** This is free format text of length 50. This may be left blank and is used to describe the issue that caused corrective actions to be taken. The text will scroll if it is longer than the view window provided.
- 27. **Action:** This is free format text of length 50. This may be left blank and is used to record the actions that have been taken by the Vendor to ensure a non-repeat occurrence. The text will scroll if it is longer than the view window provided.
- 28. List functionality is not supported within this form
- 29. Deleting a SCAR is not supported within the SCAR Card.
- 30. Clicking Approval Request menu action, the user can select to create Approval Requests for the new SMR Record. This functionality is covered below.

2. Print SCAR Report

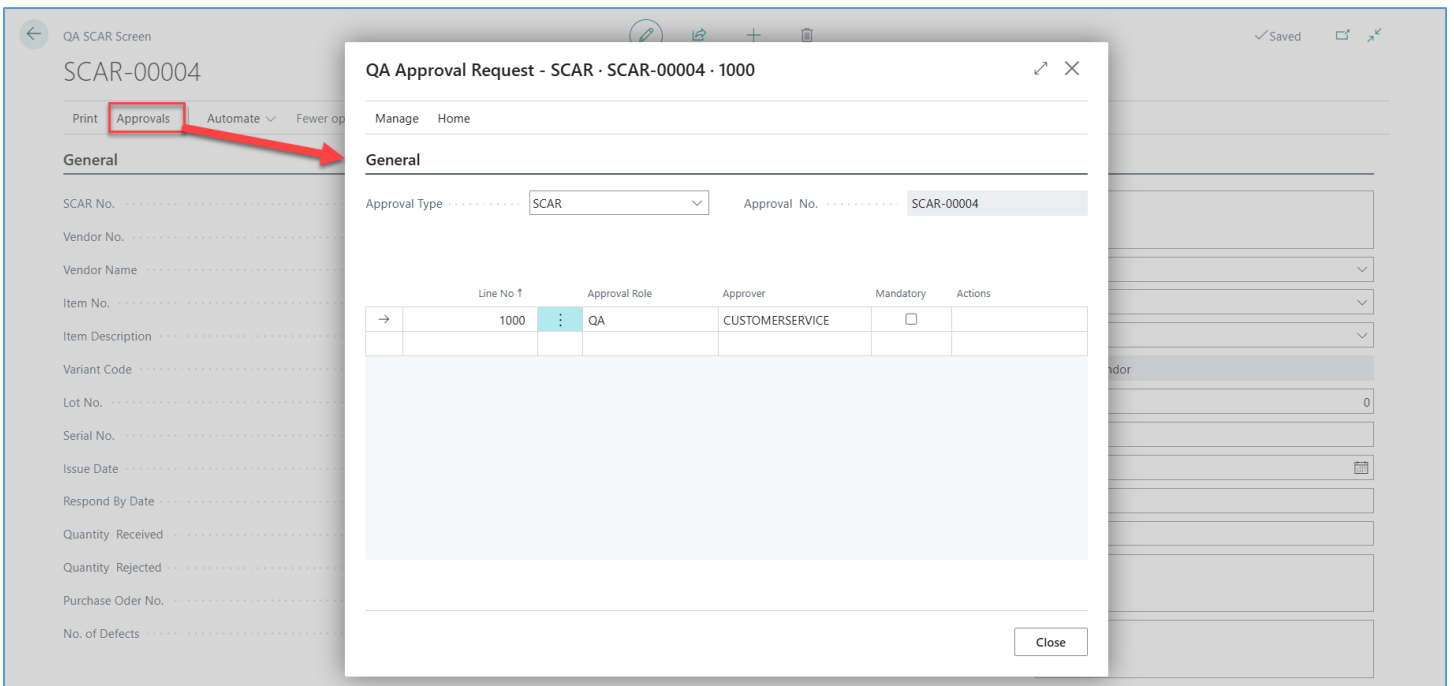
- 31. Click the Print menu action, the user can print a copy of the SCAR Screen record on paper as shown below.

The screenshot shows a software interface for a SCAR (Service Complaint Action Report) record. The title bar indicates 'QA SCAR Screen' and 'SCAR-00001'. A navigation menu includes 'Print', 'Approvals', 'Automate', and 'Fewer options'. A 'Print SCAR Report' button is highlighted with a red box. The form contains two columns of fields:

SCAR No.	SCAR-00001	Description	Test
Vendor No.	10000	SMR No.	SMR-00004
Vendor Name	Fabrikam, Inc.	CPAR No.	CPAR-00002
Item No.	1896-S	Disposition Code	RTV
Item Description	ATHENS Desk	Disposition Description	Return to Vendor
Variant Code		Duration	0
Lot No.	1001	Comment	
Serial No.		Vendor Response Date	04/03/2026
Issue Date	04/03/2026	Vendor Representative	
Respond By Date	11/03/2026	Representative Title	
Quantity Received	3.00	Cause	test
Quantity Rejected	1.00	Action	Resolve
Purchase Order No.	106001		
No. of Defects	1		



3. QA Approval Request



Tab: General

8. **Approval Type:** This is Type of the Source QA Document being submitted for Approval.
9. **Approval No.:** This is the Number of the Source QA Document being submitted for Approval.

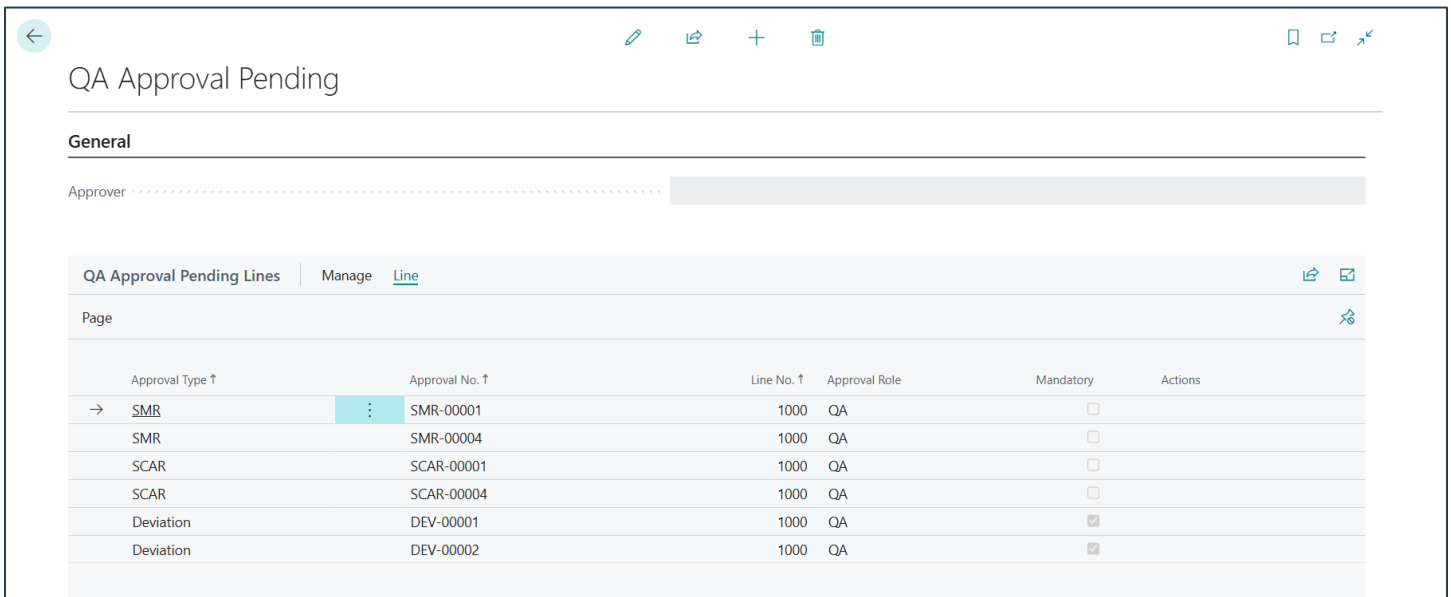
10. **Line No.:** This is a sequential number generated by Business Central to identify the individual Approval requested. Each person that is requested for their Approval is represented by an Approval Line.
11. **Approval Role:** This indicates the Department that the Approver represents. This can be entered into or selected from the drop-down list.
12. **Mandatory:** This is a simple “Check On/Check Off”. Mandatory Approvals are required for the SCAR process.
13. **Actions:** This is used to determine the outcome of the Approval Request. It must be left “Empty” when an Approval is first requested.
14. Clicking the Close page the user will return to the SMR Document.

QA APPROVAL PENDING

1. QA Approval Pending List

This work instruction covers the Approval Process for QA Documents. These Approval Requests have been submitted through an SMR, SCAR, or Deviation process. The list provided only includes those for the current user, and those that have yet to have an Action performed. The list will shrink as the Approval Requests are given the Approve or Reject Action.

The Source QA Document can be retrieved from a single line in the list to determine the correct Approval response. It is also possible to see those Approvals that are “Mandatory” and the role or department for which the Approval was requested.



The screenshot shows the 'QA Approval Pending' screen. At the top, there is a title bar with navigation icons. Below the title, there is a 'General' section with an 'Approver' field. A table titled 'QA Approval Pending Lines' is displayed, with columns for Approval Type, Approval No., Line No., Approval Role, Mandatory, and Actions. The table contains six rows of data.

Approval Type ↑	Approval No. ↑	Line No. ↑	Approval Role	Mandatory	Actions
→ SMR	SMR-00001	1000	QA	<input type="checkbox"/>	
SMR	SMR-00004	1000	QA	<input type="checkbox"/>	
SCAR	SCAR-00001	1000	QA	<input type="checkbox"/>	
SCAR	SCAR-00004	1000	QA	<input type="checkbox"/>	
Deviation	DEV-00001	1000	QA	<input checked="" type="checkbox"/>	
Deviation	DEV-00002	1000	QA	<input checked="" type="checkbox"/>	

Tab: General

1. **Approver:** This field is based on the current User Login and cannot be amended. A different user cannot be selected from within this screen.
2. **Approval Type:** This is the Source Type for the Approval. This field cannot be amended.
3. **Approval No.:** This is Source QA Document No. for the Approval. This field cannot be amended.
4. **Approval Role:** This is Role for the Approval, as determined when the Approval Request was created. This field cannot be amended.
5. **Mandatory:** This denotes if the Approval is Mandatory. If this is set to “Yes” then by Rejecting or performing no action on the Approval Request the Source Document will not become “Approved”. This field cannot be amended.
6. **Action:** This is where the decision of the Approver is recorded. This can be entered into or selected from the list provided. Once the Approval Request is set to “Approved” or “Rejected” then the Approval Request will disappear from the list.
7. No new Approvals can be added within this screen.

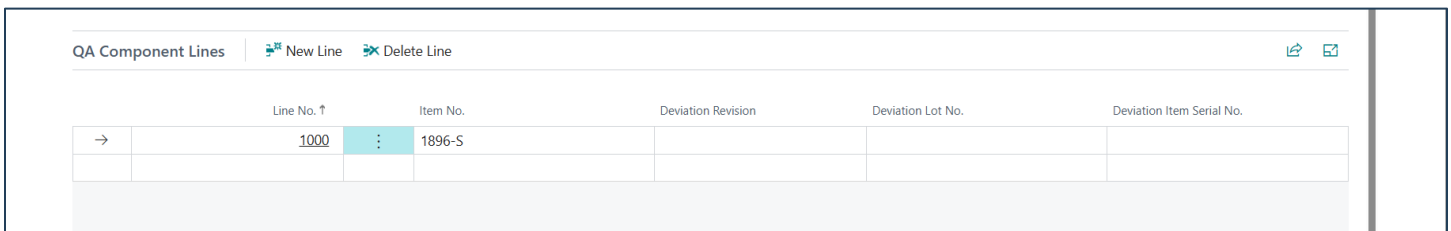
8. List functionality is not supported within this screen.
9. The deletion of an Approval is not supported within this screen.
10. Clicking the Line will call up the Source QA Document based on the current line. This is determined from the Approval Type and Approval No.

QA DEVIATION AUTHORIZATION

1. QA Component Lines

This work instruction covers the addition, deletion, or amendment of Items on a QA Deviation Authorization or QA Design Validation. These lines are used to record the actual Items that are deviated from can be recorded for complete data recording purposes. These are not mandatory but can provide useful information for ECR processes. There is no limit on the number of Items that can appear on this list.

When a Deviation or Design Validation Component Lines can be added, or as with this Work Instruction the Component Lines may be added at a later stage.



Line No. ↑	Item No.	Deviation Revision	Deviation Lot No.	Deviation Item Serial No.
→ 1000	1896-S			

Material Lines

- Line No.:** This is a Line Counter generated by Business Central and cannot be amended. This ensures a unique identifier is given to each Item that appears on the Deviation Items List.
- Item No.:** This is the Item that should have been used in the Work Order or included in the Sales Order. This can be entered into or selected from the Item List provided.
- Revision:** This is the Revision of the Deviated Item and is based on the Item Card selected. This can be left “Empty”. This can be overwritten.
- Lot No.:** This is the Lot Number of the Deviated Item, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left “Empty”.
- Serial No.:** This is the Serial Number of the Deviated Item, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left “Empty”.

2. QA Deviation Authorization

This work instruction covers the creation and amendment of a QA Deviation Authorization. These are used to record variances from standard to actual regarding Work and Sales Orders. That is when a Working BOM is deviated from during the production process, or when a Sales Order is deviated from at the time of shipping.

The Deviation is currently not tied to a Work Order or Sales Order, but rather to an individual Serial Number. For each Deviation the actual Items that are deviated from can be recorded for complete data recording purposes. These are not mandatory but can provide useful information for ECR processes. There is no limit on the number of Items that can appear on this list.

When a Deviation record is created it can be submitted for Approval. This is handled with a second screen, called from within the Functions button. There can be more than one Approval required for a Deviation. However, it

may not be known at the time of creation what the Approval process should be and who may need to perform the Approvals. Furthermore, there must be at least one Mandatory Approval submitted.

The screenshot shows the 'QA Deviation Authorization' form for document 'DEV-00001'. The 'General' tab is active, displaying the following fields:

- Deviation No.:** DEV-00001
- Deviation Date:** 26/02/2026
- Created By:** DEVELOPER
- Item No.:** 1896-S
- Item Description:** ATHENS Desk
- Variant Code:** (Empty)
- Lot No.:** (Empty)
- Serial No.:** (Empty)
- CPAR No.:** (Empty)
- Start Date:** 26/02/2026
- End Date:** 28/02/2026
- Verification Date:** (Empty)
- Assigned To:** (Empty)
- Verified By:** (Empty)
- Approved:** (Toggle switch, currently off)
- Manual Affected:** (Toggle switch, currently on)
- Reason:** (Text area, empty)
- Actions:** (Text area, empty)

At the bottom, there is a table for 'QA Component Lines' with columns: Line No., Item No., Deviation Revision, Deviation Lot No., and Deviation Item Serial No. The first row shows Line No. 1000 and Item No. 1896-S.

Tab: General

2. **Deviation No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for Deviation Authorization by 1 each time a new record is added.
3. **Deviation Date:** This is the date the Deviation record was created on. This will default to the current date when adding a new Deviation Authorization.
4. **Item No.:** This is the Item the Deviation is associated with. This can be entered or selected from the drop-down list provided.
5. **Item Description:** This is the first part of the Item Description on the Source Line. This cannot be amended.
6. **Part Revision:** This is the Revision of the Item on the Item Card selected.
7. **Lot No.:** This is the Lot Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left "Empty".
8. **Serial No.:** This is the Serial Number of the assembly or Component, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left "Empty".
9. **CPAR No.:** This is the CPAR Number used to record the Deviation as now being part of the CPAR Process. This can be entered into or selected from the CPAR List provided, from within the list a new CPAR can be created or an existing one amended. This functionality is covered under its own Work Instruction called QA CPAR within this document.

10. **Start Date:** This is the Date the Deviation was first noticed on. This can be left as “Empty”. This is used for recording Production Deviations while the ECR Process was underway prior to Engineering Release.
11. **End Date:** This is the Date the Deviation was finally completed on. This can be left as “Empty”. This is used for recording Production Deviations while the ECR Process was underway prior to Engineering Release.
12. **Assigned To:** This is the User ID that is to own and monitor the Deviation, ensuring that the Deviation is circulated and Approved or Rejected. Then informing all the relevant parties. This can be entered or selected from the User List provided.
13. **Verified By:** This is the User ID that verified the Deviation is accurate and correct. Then informing all the relevant parties. This can be left as “Empty”. This can be entered or selected from the User List provided.
14. **Approved:** This indicates that all Approvals have been done, without a single Rejection. This cannot be amended by the user. For this update there must be at least one Mandatory Approval request.
15. **Manual Affected:** This is a simple “Check On/Check Off”.
16. **Reason:** This is free format text of length 50. This may be left blank and is used for review purposes only. The text will scroll if it is longer than the view window provided.
17. **Actions:** This is free format text of length 50. This may be left blank and is used for review purposes only. The text will scroll if it is longer than the view window provided.

Material Lines

6. **Line No.:** This is a Line Counter generated by Business Central and cannot be amended. This ensures a unique identifier is given to each Item that appears on the Deviation Items List.
7. **Item No.:** This is the Item that should have been used in the Work Order or included in the Sales Order. This can be entered into or selected from the Item List provided.
8. **Deviation Revision:** This is the Revision of the Deviated Item and is based on the Item Card selected. This can be left “Empty”. This can be overwritten.
9. **Deviation Lot No.:** This is the Lot Number of the Deviated Item, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left “Empty”.
10. **Deviation Serial No.:** This is the Serial Number of the Deviated Item, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left “Empty”.
11. Clicking the Approval Request menu action on the “Home” grouping the user can select to create, amend, or view an Approval Request for the Deviation Record. This functionality is covered below.
12. Deleting a Deviation is not supported within the Deviation Card.
13. Searching for the Deviation List the user can select to show a list of existing QA Deviation Records. This is sorted by Deviation No. and cannot be changed. This list can be filtered by any of the fields as shown below.

CRONUS USA, Inc. | < Production | Tell me what you want to do

Demand Forecast | Transfer Orders

Headline
Good evening,
Central Develop

QA deviation

Go to Pages and Tasks
> QA Deviation List

Search for 'QA deviation'
Search company data

QA Deviation List

Deviation No. ↑	Deviation Date	Created By	Item No.	Item Description	Variant Code	Lot No.	Serial No.	CPAR No.	Start Date	End Date	Verification Date	Assigned To
DEV-00001	26/02/2026	DEVELOPER	1896-S	ATHENS Desk					26/02/2026	28/02/2026		
DEV-00002	03/12/2025	DEVELOPER										

3. QA Approval Request

QA Deviation Authorization

DEV-00001

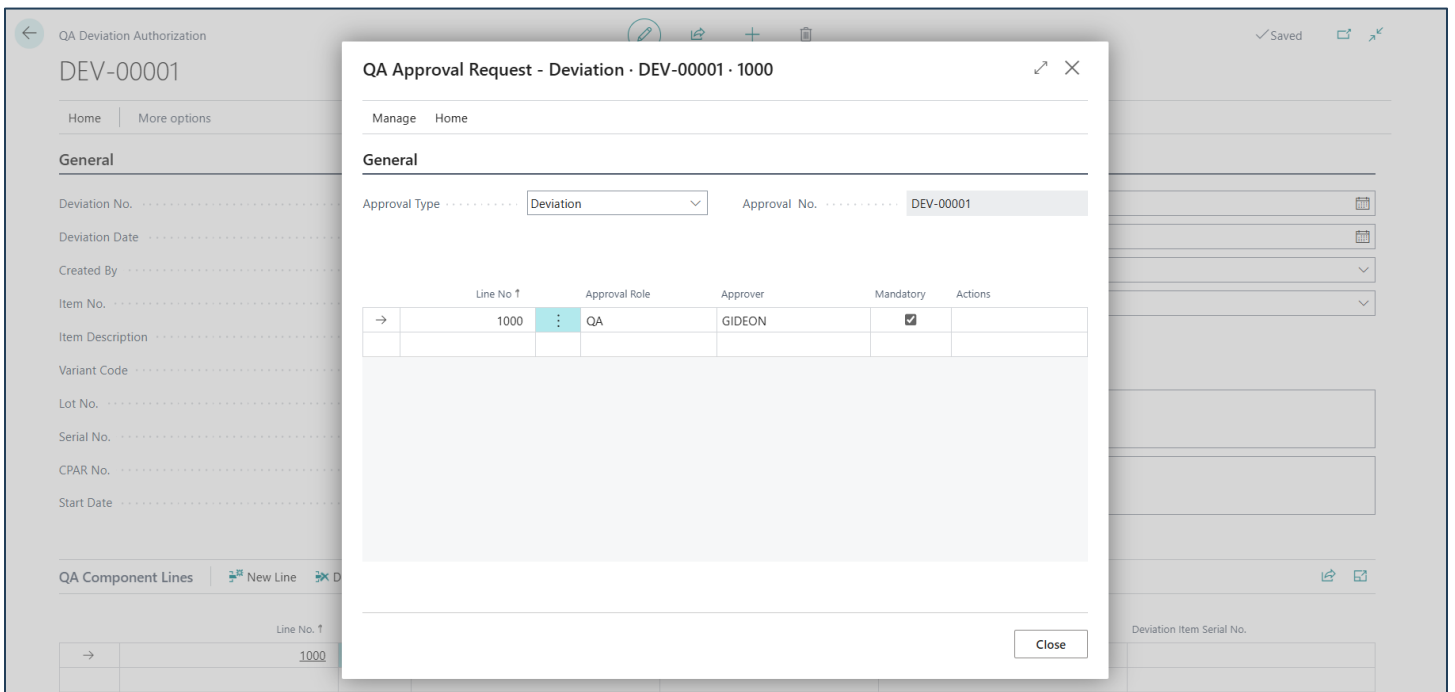
Home | More options

Approval Request

Deviation No.	DEV-00001	End Date	28/02/2026
Deviation Date	26/02/2026	Verification Date	
Created By	DEVELOPER	Assigned To	
Item No.	1896-S	Verified By	
Item Description	ATHENS Desk	Approved	<input type="checkbox"/>
Variant Code		Manual Affected	<input checked="" type="checkbox"/>
Lot No.		Reason	
Serial No.		Actions	
CPAR No.			
Start Date	26/02/2026		

QA Component Lines | New Line | Delete Line

Line No. ↑	Item No.	Deviation Revision	Deviation Lot No.	Deviation Item Serial No.
1000	1896-S			



Tab: General

15. **Approval Type:** This is Type of the Source QA Document being submitted for Approval.
16. **Approval No.:** This is the Number of the Source QA Document being submitted for Approval.
17. **Line No.:** This is a sequential number generated by Business Central to identify the individual Approval requested. Each person that is requested for their Approval is represented by an Approval Line.
18. **Approval Role:** This indicates the Department that the Approver represents. This can be entered into or selected from the drop-down list.
19. **Mandatory:** This is a simple “Check On/Check Off”. At least one Mandatory Approval is required for the Deviation process.
20. **Actions:** This is used to determine the outcome of the Approval Request. It must be left “Empty” when an Approval is first requested.

QA DESIGN VALIDATION

1. QA Design Validation

This work instruction covers the creation and amendment of a QA Design Validation. These represent work carried out on a system as part of a prolonged or specific test, not related to the generic Production Process.

The Design Validation is not tied to a Work Order or Sales Order, but rather to an individual Item or Serial Number. For each Design Validation the individual components that were test can be recorded, as well as the assembly they were part of.

Tab: General

1. **Validation No.:** This is the unique identifier for the QA document. It is based on incrementing a number series defined for Design Validation by 1 each time a new record is added.
2. **Validation Name:** This is free format text of length 50. This cannot be left blank and is used to describe the reason for the Design Validation. The text will scroll if it is longer than the view window provided.
3. **Item No.:** This is the Item the Validation is associated with. This can be entered into or selected from the drop-down list provided.
4. **Item Description:** This is the first part of the Item Description on the Item Card selected. This cannot be amended.
5. **Part Revision:** This is the Revision of the Item on the Item Card selected.
6. **Lot No.:** This is the Lot Number of the Assembly or Component, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left "Empty".
7. **Serial No.:** This is the Serial Number of the assembly or Component, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left "Empty".
8. **Completion Date:** This is the Date the Validation was finally completed on. This can be left as "Empty".
9. **No. of Defects:** This is number field where the number of defects encountered during the Validation process can be recorded. This can be left at 0.00.
10. **Duration:** This is a number field where the time, in whole minutes, that it took to carry out the Validation is entered. This is used for later analysis and can be left as 0.
11. **Tested By:** This is the User ID that performed the Validation. This can be left as "Empty". This can be entered or selected from the User List provided.
12. **Total Number:** This is a number field where the total number of assemblies of the same Item No. went through the Validation process. This is used for later analysis and can be left as 0.
13. **ECN:** This is free format text of length 20. This is used to record the ECN, if any, that originated the Validation process to begin.

14. **Description:** This is free format text of length 50. This may be left blank and is used for further explanation of the purpose of the Validation. The text will scroll if it is longer than the view window provided.
15. **Results:** This is free format text of length 50. This may be left blank and is used for recording a descriptive of the results of the Validation. The text will scroll if it is longer than the view window provided.
16. **Line No.:** This is a Line Counter generated by Business Central and cannot be amended. This ensures a unique identifier is given to each Item that appears on the Validation Items List.
17. **Item No.:** This is the specific Item that was being tested as part of the system. This can be entered into or selected from the Item List provided.
18. **Validation Revision:** This is the Revision of the Validation Item and is based on the Item Card selected. This can be left "Empty". This can be overwritten.
19. **Validation Lot No.:** This is the Lot Number of the Validation Item, if known. It can be entered manually and does not refer to any Lot No. already recorded within Business Central. This can be left "Empty".
20. **Validation Serial No.:** This is the Serial Number of the Validation Item, if known. It can be entered manually and does not refer to any Serial No. already recorded within Business Central. This can be left "Empty".
21. Searching Design Validations the list of Design Validations can be shown.
22. Deleting a Validation is not supported within the Design Validation Card.

RELEASED PRODUCTION ORDER

Create Re-Work Order

1. Released Production Order

This work instruction covers the creation of a specific type of Work Order, called a Re-Work Order. The main difference between a Re-Work Order and a general Work Order is that on a Re-Work Order the End Item on the Work Order Line must be a Component on that Work Order. There may be more components consumed and retrieved as part of the process and recorded against the Re-Work Order. In this instance as well, the Re-Work will be performed by In-House resources, and not by any outside Vendor.

Nor does the Re-Work Order follow the same Routing as a Work Order. It will not follow the same steps or take the same time. Also, the materials to consume, apart from the end item itself, are only discovered during the Re-Work process itself.

Therefore, Re-Work Orders are created with a specific indicator, marking them as “Re-Work”. This will then automatically handle the Component List and Routing.

A Re-Work Order must never be linked to a Sales Order. It is a good idea to print off a Traveler for a Re-Work Order; however, it is not necessary to print the Routing Sheet.

From within the Releases Production Order form the other functions, setting the Components List and Re-Work Operation can be performed. These are covered in separate Work Instructions as well as this one. This type of Work Order can never be “Refreshed”, but it can be “Re-Planned”.

2. Rework Order Default Setup

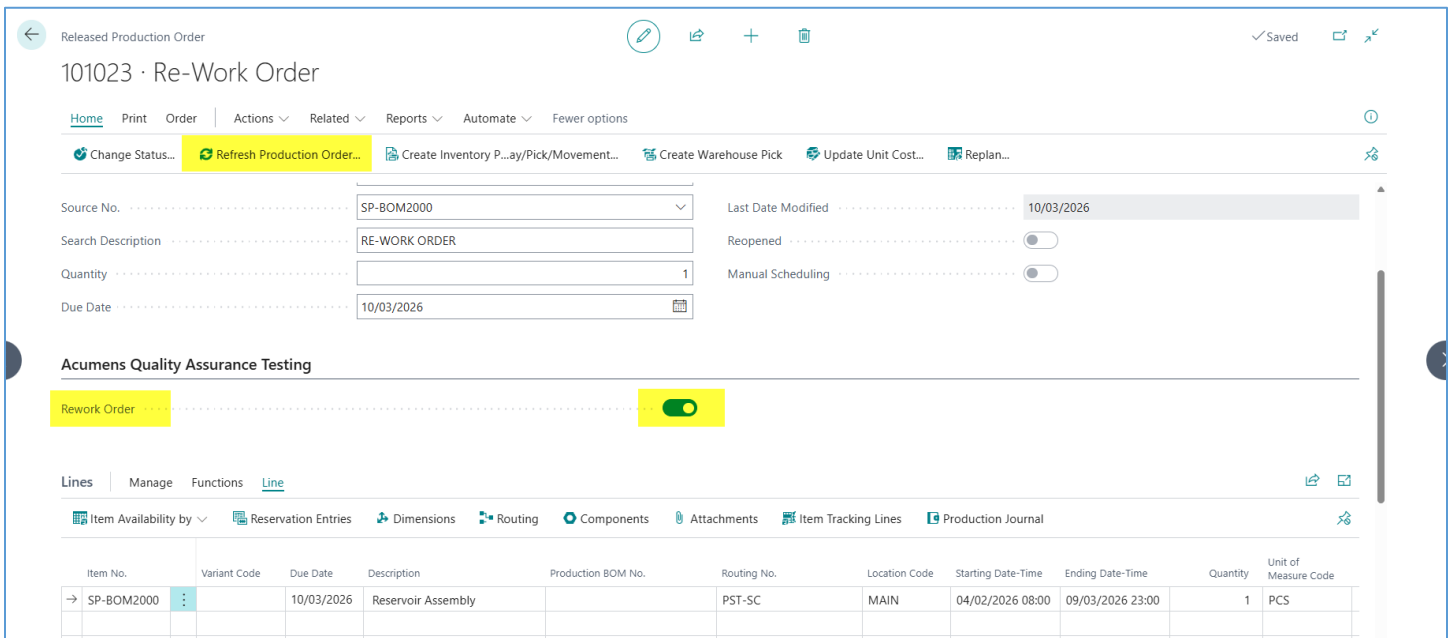
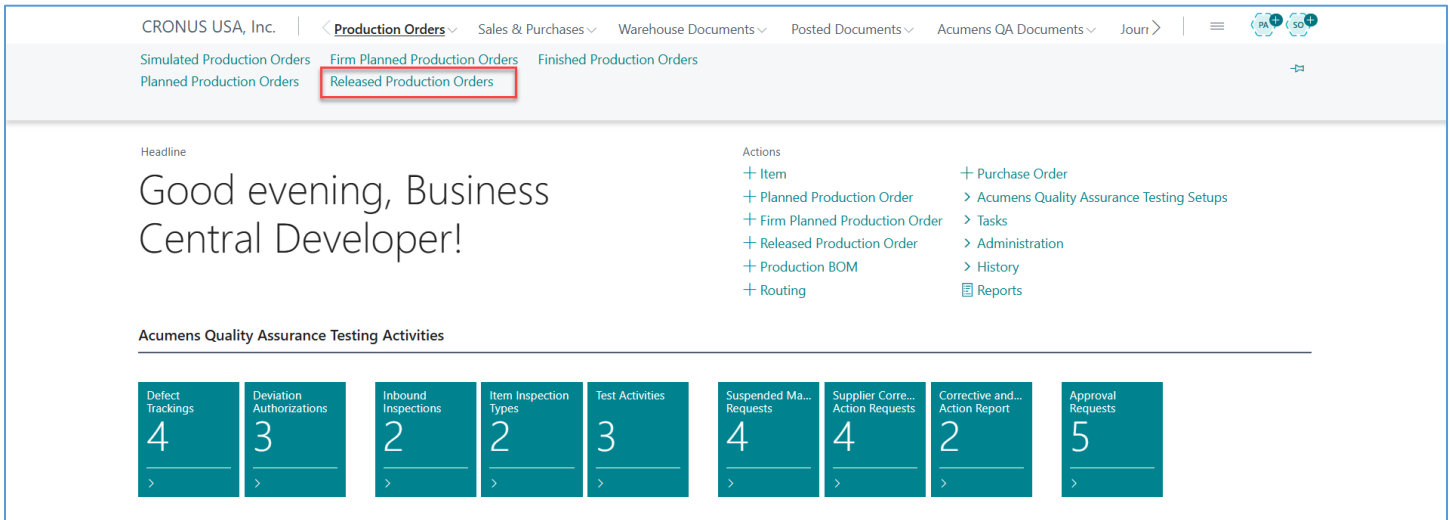
The page provides default Re-Work Routing setup. Select the required default routing from the list as shown below.

The screenshot shows the 'Manufacturing Setup' form. The 'Default Rework Routing' dropdown is highlighted with a red box and is currently set to 'PST-SC'. A dropdown menu is open, showing a list of routing options:

No. 1	Description	Status
→ PST-SC	Sub-Contracting Work Center	Certified
SP-BOM2000	Reservoir Assembly	Certified
SP-SCM1004	AutoDrip	Certified
SP-SCM1009-PARALLEL	Airpot - Parallel	Certified
SP-SCM1009-SERIAL	Airpot - Serial	Certified
+ New		

Below the dropdown menu, there are 'Show details' and 'Select from full list' links.

You can access Released Production Orders on the role center as shown below.



Tab: General

18. **No.:** This is the unique identifier for the Released Production document. It is based on incrementing a number series defined for Released Production Orders by 1 each time a new record is added.
19. **Description:** This is a free text field of length 50 and is populated with the Description from the Item Card selected. This should be left blank, as it will be filled up when Item No. is entered into the Source No. field. It may be overwritten.
20. **Description 2:** This is a free text field of length 50 and is populated Description 2 from the Item Card selected. This should be left blank, as it will be filled up when Item No. is entered into the Source No. field. It may be overwritten.

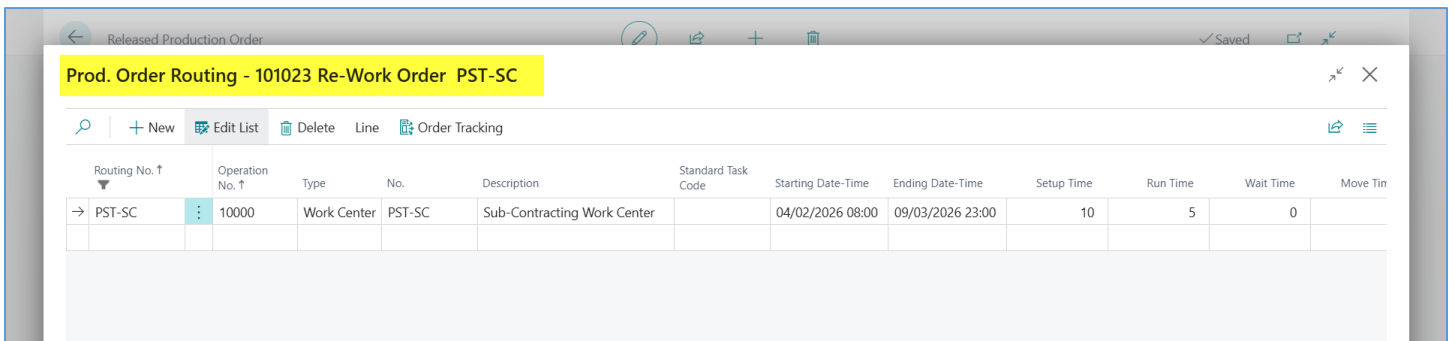
21. **Source Type:** This is Source of the Work Order and Work Order Lines. This must be set to Item for a Re-Work Order.
22. **Source No.:** This is the Item No. of the Material to be re-worked. This can be entered or selected from the drop-down list provided.
23. **Last Date Modified:** This is a date field used to record the last date on which the Production Order was added or amended. By default, it is populated with today's date. This should not be amended.
24. **Search Description:** This is a free text field, which by default is populated with the Description from the Item Card Selected. This is turned into uppercase as part of the field update. This can be amended to improve search performance.
25. **Quantity:** This is a number field and is used to enter the total quantity of that specific Item to re-work.
26. **Due Date:** This is a date field where the date the finished material is required by. By default, it is populated with today's date. This can be amended and should be used to schedule the completion date of the Re-Work Order.
27. **Assigned User ID:** This is the User placed as the controller for the Re-Work Order. By default, this is populated with the current User ID. It can be amended. This can be entered into or selected from the list provided.
28. **Location Code:** This is the Location where the finished material will be received into inventory. This can be entered into or selected from the list provided. It must not be left as "Empty". This must be the Local MRB Location.
29. **Bin Code:** This is Bin within the Location where the finished material will be received into inventory. This can be entered into or selected from the list provided. The Bin Code entered must be a valid Bin within the Location selected.
30. **Rework Order:** This is a simple "Yes/No" field. This must be set to "Yes", and then the Work Order is treated differently. The Routing will not use the active Routing No. for the Item, nor will the Components use active Production BOM. Instead, the Routing used is the default Re-Work Routing, and the only Component is the End Item itself.
31. Clicking the action "Refresh Production Order" the Work Order, make sure that the Option for "Calculate Lines" is checked off. This will now de-populate the Routing Operations and Components for the Vendor Re-Work Prod. Order Lines.

Prod. Order Lines

Item No.	Variant Code	Due Date	Description	Production BOM No.	Routing No.	Location Code	Starting Date-Time	Ending Date-Time	Quantity	Unit of Measure Code
→ SP-BOM2000		10/03/2026	Reservoir Assembly		PST-SC	MAIN	04/02/2026 08:00	09/03/2026 23:00	1	PCS

1. **Item No.:** This is the Item No. of the Material to be re-worked. This can be entered into or selected from the drop-down list provided.
2. **Variant Code:** This is the Revision of the material being re-worked. This can be entered into or selected from the list provided. This will default based on the Active Variant field within the Item Card selected. Can only enter a valid Variant Code for that Item No.
3. **Description:** This is a free text field of length 50 and is populated with the Description from the Item Card selected. It may be overwritten.
4. **Location Code:** This is Location where the finished material will be recorded into inventory. This must be set to the local MRB Location code.
5. **Starting Date:** This is a date field and is populated with the calculated Starting Date based on the Due Date and Routing information supplied. This can be amended and is used to determine the accurate requirement date for the commencement of the re-work.
6. **Ending Date:** This is a date field and is populated with the calculated Ending Date based on the Due Date and Routing information supplied. This can be amended and is used to determine the accurate requirement date for the completion of the re-work.
7. **Quantity:** This is a number field and determines the total quantity to be re-worked. This will default from the Quantity field above.
8. **Unit of Measure:** This is the code for the conversion of Quantity into base Units of Measure. This will default from the Item Card selection, but may be overwritten, as long as the Unit of Measure is determined for the Item Card.
9. **Finished Quantity:** This is a number field and cannot be amended. It is calculated from the Output Journals that have been made for the Work Order.

10. **Remaining Quantity:** This is a number field and cannot be amended. It is calculated from the Quantity and Finished Quantity field values on the Work Order.
 11. Click the Line grouping action selects the Routing option to add the Re-Work Operation to this Re-Work Order.
 12. Clicking the Line grouping action select the Component option to add the Re-Work Components to this Re-Work Order.s
- ### 3. Prod. Order Routing



Routing No. 1	Operation No. 1	Type	No.	Description	Standard Task Code	Starting Date-Time	Ending Date-Time	Setup Time	Run Time	Wait Time	Move Time
→ PST-SC	10000	Work Center	PST-SC	Sub-Contracting Work Center		04/02/2026 08:00	09/03/2026 23:00	10	5	0	

Operation List

1. **Operation No.:** This is a number field and identifies the individual step number. As there will only be one step for the Re-Work, do not amend.
2. **Standard Task Code:** This is the Code used to represent Re-Work Operations. This can be entered or selected from the list provides but cannot be left as “Empty”.
3. **Type:** This is an indicator of where the Capacity was consumed. Set this to “Work Center”, it may be entered or selected from the list provided.
4. **No.:** This is the code for the Work Center in which the Re-Work should consume the hours. This can be entered or selected from the list provided; it cannot be left as “Empty”.
5. **Description:** This is a free text field of length 50. It will default to the value of the Description in the Work Center Card selected. It may be overwritten.
6. **Starting Date-Time:** This is a date-time field where the date the actual start date and time of the Re-Work labor can be entered. This defaults from the Prod. Order Line and can be overwritten.
7. **Ending Date-Time:** This is a date-time field where the date the actual completion date and time of the Re-Work labor can be entered. This defaults from the Prod. Order Line and can be overwritten.
8. **Setup Time:** This is a number field and represents the Time taken to complete the Re-Work Setup. This is entered by the Units of Measure for the associated Work Orders.
9. **Run Time:** This is a number field and represents the Time taken to complete the Re-Work Labor per unit. This is entered by the Units of Measure for the associated Work Orders.

4. Prod. Order Component

Prod. Order No. ↓	Line No. ↑	Item No.	Variant Code	Due Date	Description	Quantity	Quantity per	Unit of Measure Code	Flushing Method	Expected Quantity	Act. Con
→ 101023 ↓	10000	SP-BOM2000			Reservoir Assembly	1	0	PCS	Manual	0	

Component List

1. **Line No.:** This is a number field and identifies the individual component line. This will automatically be populated by Navision.
2. **Item No.:** This is the Item No. of the components consumed by the Re-Work Order. For the first Line No. this must be the Re-Work Material Item. Other materials consumed during the Re-Work process can be added here.
3. **Variant Code:** This is Revision of the Item used within the Re-Work Order. This can be entered into or selected from the list provided. This must be a valid Variant Code for the Item Card selected.
4. **Description:** This is a free text field of length 50. It will default on the value of the Description in the Item Variant Card selected, or from the Item Card no Variant Code is entered. It may be overwritten.
5. **Quantity:** This is a number field and cannot be overwritten. It is used to display the Quantity of the Material being Re-Worked.
6. **Quantity Per:** This is a number field and is used to determine the quantity of the component required to complete the Re-Work process. For the first component line this must be set to 1, for any other lines the actual Quantity Per can be recorded here.
7. **Unit of Measure Code:** This is a Code for the Units being consumed of the component. This will default from the Item Card selected. It may be overwritten; however, this must be a valid Unit of Measure associated with that Item Card.
8. **Location Code:** This is Location Code from where the component inventory is to be relieved. For the first component line this must be set to the Local MRB Location Code. For any other component lines, the actual Location Code can be entered.
9. **Expected Quantity:** This is a number field and cannot be overwritten. It is calculated as the Quantity by Quantity Per and is used to display the Quantity of the component required to complete the Re-Work Order.
10. **Actual Consumption:** This is a number field and cannot be overwritten. It details the quantity of the component line that has already been issued to the Re-Work Order.
11. **Remaining Quantity:** This is a number field and cannot be overwritten. It is calculated as the Expected Quantity Less Actual Consumption.

5. Output Documents

All Work Orders must have a Traveler produced for them.

1. **Traveler:** This is a single sheet used to instruct Shop Floor to perform the Re-Work on the material.

PRODUCTION ORDER ROUTING

Create Re-Work Order Continuation

1. Prod. Order Routing

This work instruction covers the creation of Routing Operations for a Vendor Re-Work Order. This is added to schedule the Vendor to Re-Work, create a Purchase Order to capture any extra Re-Work cost the Vendor may impose, and to allow the movement of the material to an offsite facility. This Operation must be attached to a Subcontracting Work Center.

The operations are accessed by selecting the Work Order in question, and then using the Line option called "Routing". This will start up the Prod. Order Routing form.

Released Production Order
101001 · AutoDrip

Home | Print | Order | Actions | Related | Reports | Automate | Fewer options

Change Status... Refresh Production Order... Create Inventory P...ay/Pick/Movement... Create Warehouse Pick Update Unit Cost... Replan...

General Show less

No. 101001 Due Date 16/02/2026
Description AutoDrip Assigned User ID
Description 2
Source Type Item Last Date Modified
Source No. SP-SCM1004 Reopened
Search Description AUTODRIP Manual Scheduling
Quantity 2

Lines | Manage | Functions | **Line** | Item Availability by | Reservation Entries | Dimensions | **Routing** | Components | Attachments | Item Tracking Lines | Production Journal

Item No.	Due Date	Description	Starting Date-Time	Ending Date-Time	Quantity	Unit of Measure Code	Finished Quantity	Remaining Quantity	Unit Cost	Cost Amount
→ SP-SCM1004	16/02/2026	AutoDrip	31/12/2025 13:48	31/12/2025 16:00	2	PCS	0	2	0.00	0.00

Prod. Order Routing - 101001 AutoDrip SP-SCM1004

+ New Edit List Delete Line Order Tracking

Routing No. ↑	Operation No. ↑	Type	No.	Description	Standard Task Code	Starting Date-Time	Ending Date-Time	Setup Time	Run Time	Wait Time	Move Tin
→ SP-SCM1004	10	Machine C...	130	Body assembly		31/12/2025 13:48	31/12/2025 14:38	20	15	0	
SP-SCM1004	20	Machine C...	110	Electrical wiring		31/12/2025 14:38	31/12/2025 15:34	20	18	0	
SP-SCM1004	30	Machine C...	230	Packing		31/12/2025 15:34	31/12/2025 16:00	10	8	0	

Operation List

1. **Routing No.:** This is the Routing to use for the Work Order. This must be left as "Empty".

2. **Operation No.:** This is a number field and identifies the individual step number. As there will only be one step for the Vendor Re-Work to always enter 10000.
3. **Standard Task Code:** This is the Code used to represent Vendor Re-Work Operation. This can be entered or selected from the list provides but cannot be left as “Empty”.
4. **Type:** This is an indicator of where the Capacity was consumed. Set this to “Work Center”, this must be set to “Work Center”.
5. **No.:** This is the code for the Vendor Re-Work Center. This can be entered or selected from the list provided; it cannot be left as “Empty”. This must be the specific one for Vendor Re-Work, as it is defined as a Subcontracting Work Center.
6. **Description:** This is a free text field of length 50. It will default to the value of the Description in the Work Center Card selected. It may be overwritten.
7. **Starting Date-Time:** This is a date-time field where the date the actual start date and time of the Vendor Re-Work labor can be entered. This defaults to the Prod. Order Line and can be overwritten.
8. **Ending Date-Time:** This is a date-time field where the date actual completion date and time of the Vendor Re-Work labor can be entered. This defaults to the Prod. Order Line and can be overwritten.
9. **Setup Time:** This is a number field and must be set to 0.
10. **Run Time:** This is a number field and represents the number of days taken to complete the Vendor Re-Work Labor.

PROD. ORDER COMPONENTS

Create Re-Work Order Continuation

1. Prod. Order Components

This work instruction covers the amendment of Component List for a Refurbishment Work Order. This is added to after the Refurbishment Order effort is completed, where any extra components consumed to arrive at the Refurbished Item are added to the Components List based on the actual consumption.

The Component List is accessed by selecting the Work Order in question, and then using the Line option called "Components". This will start up the Prod. Order Components form.

Released Production Order

101001 · AutoDrip

Home | Print | Order | Actions | Related | Reports | Automate | Fewer options

Change Status... Refresh Production Order... Create Inventory P...ay/Pick/Movement... Create Warehouse Pick Update Unit Cost... Replan...

Lines | Manage | Functions | **Line** | Item Availability by | Reservation Entries | Dimensions | Routing | **Components** | Attachments | Item Tracking Lines | Production Journal

Item No.	Due Date	Description	Starting Date-Time	Ending Date-Time	Quantity	Unit of Measure Code	Finished Quantity	Remaining Quantity	Unit Cost	Cost Amount
→ SP-SCM1004	16/02/2026	AutoDrip	31/12/2025 13:48	31/12/2025 16:00	2	PCS	0	2	0.00	0.00

Schedule > 31/12/2025 13:48 31/12/2025 16:00

Posting

Inventory Posting Group: FINISHED | Customergroup Code: | Gen. Prod. Posting Group: RETAIL | Location Code: WEST | Gen. Bus. Posting Group: | Bin Code: | Department Code: |

Prod. Order Component Lines will be shown below.

101001 AutoDrip SP-SCM1004

Prod. Order Components | + New | Edit List | Delete | Reserve | Order Tracking | Line | Print... | More options

Prod. Order No. ↑	Line No. ↑	Item No.	Variant Code	Due Date	Description	Quantity	Quantity per	Unit of Measure Code	Flushing Method	Expected Quantity	Act. Consumption (Qty)	Remaining Quantity	Location Code	Routing Link Code
→ 101001	10000	SP-BOM1301		31/12/2025	Housing AutoDrip	1	1	PCS	Backward	2	0	2	WEST	
101001	20000	SP-BOM2000		31/12/2025	Reservoir Assembly	1	1	PCS	Pick + Man...	2	0	2	WEST	
101001	30000	SP-BOM1305		31/12/2025	Screw Hex M3, Zinc	12	12	PCS	Forward	24	24	0	WEST	
101001	40000	SP-BOM1102		31/12/2025	Coffee filter basket	1	1	PCS	Pick + Man...	2	0	2	WEST	
101001	50000	SP-BOM1103		31/12/2025	Foot, adjustable, rubber	4	4	PCS	Pick + Man...	8	0	8	WEST	
101001	60000	SP-BOM1302		31/12/2025	Control panel display	1	1	PCS	Backward	2	0	2	WEST	100
101001	70000	SP-BOM1303		31/12/2025	Button	2	2	PCS	Forward	4	0	4	WEST	100
101001	80000	SP-BOM1107		31/12/2025	Circuit board	1	1	PCS	Pick + Man...	2	0	2	WEST	
101001	90000	SP-BOM1108		31/12/2025	Power cord	1	1	PCS	Pick + Man...	2	0	2	WEST	
101001	100000	SP-BOM1304		31/12/2025	Stainless steel thermal carafe	1	1	PCS	Backward	2	0	2	WEST	

Component List

1. **Line No.:** This is a number field and identifies the individual component line. This will automatically be populated by Business Central.
2. **Item No.:** This is the Item No. of the components consumed by the Refurbishment Order. For the first Line No. this must be the Source Material Item (from MRB). Other materials consumed during the Refurbishment process can be added here.
3. **Variant Code:** This is Revision of the Item used within the Refurbishment Order. This can be entered into or selected from the list provided. This must be a valid Variant Code for the Item Card selected.
4. **Description:** This is a free text field of length 50. It will default to the value of the Description in the Item Variant Card selected, or from the Item card in no Variant Code is entered. It may be overwritten.
5. **Quantity:** This is a number field and cannot be overwritten. It is used to display the Quantity of the Material being Refurbished.
6. **Location Code:** This is Location Code from where the component inventory is to be relieved. For the first component line this must be set to the Local MRB Location Code. For any other component lines, the actual Location Code can be entered.
7. **Quantity Per:** This is a number field and is used to determine the quantity of the component required to complete the Refurbishment process. For the first component line this must be set to 1, for any other lines the actual Quantity Per can be recorded here.
8. **Unit of Measure Code:** This is a Code for the Units being consumed of the component. This will default from the Item Card selected. It may be overwritten; however, this must be a valid Unit of Measure associated with that Item Card.
9. **Expected Quantity:** This is a number field and cannot be overwritten. It is calculated as the Quantity by Quantity Per and is used to display the Quantity of the component required to complete the Refurbishment Order.
10. **Actual Consumption:** This is a number field and cannot be overwritten. It details the quantity of the component line that has already been issued to the Refurbishment Order.
11. **Remaining Quantity:** This is a number field and cannot be overwritten. It is calculated as the Expected Quantity Less Actual Consumption.

PRODUCTION JOURNAL

1. Production Journal

This work instruction covers the recording of Labor Hours and Materials Consumed for an In-House Re-Work Order. This is performed after the Re-Work has been completed, and the time taken and materials used to complete the Re-Work Order are known.

The Journal Posting is accessed by selecting the Work Order in question, and then using the Line option called “Production Journal”. This will start up the Production Journal form. Within this form the Components and Operations will appear in a list. To identify these is easy as Component Lines have no reference to Operation Line No.

New Components or Operations cannot be added within this form. Lines can be deleted from within the form. This will stop them from being considered as part of the posting. It does not, however, remove them from the Re-Work Order BOM or from the Work Order Routing.

Production Journal - Production Order 101001 AutoDrip

General
Posting Date: 27/02/2026 Flushing Method Filter: Manual

Manage Home Line Actions Related Fewer options

Item Tracking Lines Dimensions

Entry Type	Posting Date	Item No.	Operation No.	Type	No.	Description	Location Code	Consumption Quantity	Setup Time	Run Time	Output Quantity	Finished	Scrap Quantity
→ Output	27/02/2026	SP-SCM1004	20	Machine Center	110	Electrical wiring	WEST		0	0	2	<input type="checkbox"/>	0

Actual Consump. Qty. Setup Time Run Time Output Qty. Scrap Qty.

0

Close

Tab: General

32. Posting Date: This is a date field and is used as the Posting Date for the Consumption and Capacity Journals. This will default on the Work Date and may be overwritten.

33. Flushing Method Filter: This is the filter used to show the Component and Routing Lines based on the Flushing Method used by them. Changing this field may result in getting a different list of Components and Routings and could result in incomplete postings for a Re-Work Order. This will default to Manual and may be overwritten. This can be entered into or selected from the list provided.

Operation and Component List

1. **Item No.:** For a Component Line this is Components Item No. as defined within the Re-Work Order BOM. For an Operation Line this is the End Item No. as defined on the Work Order Line. This cannot be amended
2. **Operation No.:** For a Component Line this will be “Empty”. For an Operation Line this identifies the Routing step number. This cannot be amended.
3. **Type:** For a Component Line this will be “Empty”. For an Operation Line this identifies the Type of Cost Center for the Routing step. This can be entered manually or selected from the list provided; changing it will force the Work or Machine Center No. to be entered.
4. **No.:** For a Component Line this will be “Empty”. For an Operation Line this identifies the Cost Center Code for the Routing step. This can be entered manually or selected from the list provided.
5. **Description:** For a Component Line this is the Description from the Work Order BOM Line. For an Operation Line this is the Description from the Cost-Center Card. This cannot be amended.
6. **Consumption Quantity:** For a Component Line this is the Quantity from the Work Order BOM Line and can be amended. This is the Quantity of the Component to post as consumption used for the Re-Work Order. For an Operation Line this is “Empty” and cannot be amended.
7. **Location Code:** For a Component Line this is the Location Code from the Work Order BOM Line and can be amended. This is the Location from which the Component Inventory will be relieved. For an Operation Line this is Location the Re-Work Order is being performed in. This must be the Local MRB Code.
8. **Setup Time:** For a Component Line this is “Empty”. For an Operation Line this is a number field where the time spent on Setup of the Re-Work, in base units, is entered.
9. **Run Time:** For a Component Line this is “Empty”. For an Operation Line this is a number field where the time spent on the Re-Work, in base units, is entered.
10. **Output Quantity:** For a Component Line this is “Empty”. For an Operation Line this is a number field where the quantity of completed Re-Work material is entered.
11. **Finished:** For a Component Line this is “Empty”. For an Operation Line this is a simple “Check On/Check Off” field, used to determine if the Re-Work Operation step is completed, and no more Re-Work effort will be spent.
12. Clicking the Line menu grouping when on a Serial or Lot Controlled Item can select the “Item Tracking Lines” option. From this form the Lot or Serial Numbers to consume within the Re-Work Order can be selected.
13. Clicking the “Post” action from Home menu grouping and the visible Production Journal Lines will be posted as shown below.

Production Journal - Production Order 101001 AutoDrip



General

Posting Date: 03/12/2025

Flushing Method Filter: Manual

Manage Home Line Actions Related Fewer options

Post Print...

Entry Type	Posting Date	Item No.	Operation No.	Type	No.	Description	Location Code	Consumption Quantity	Setup Time	Run Time	Output Quantity
→ Output	03/12/2025	SP-SCM1004	20	Machine Center	110	Electrical wiring	WEST		0	0	

Actual	Consump. Qtv.	Setup Time	Run Time	Output Qtv.	Scrap Qtv.
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Close

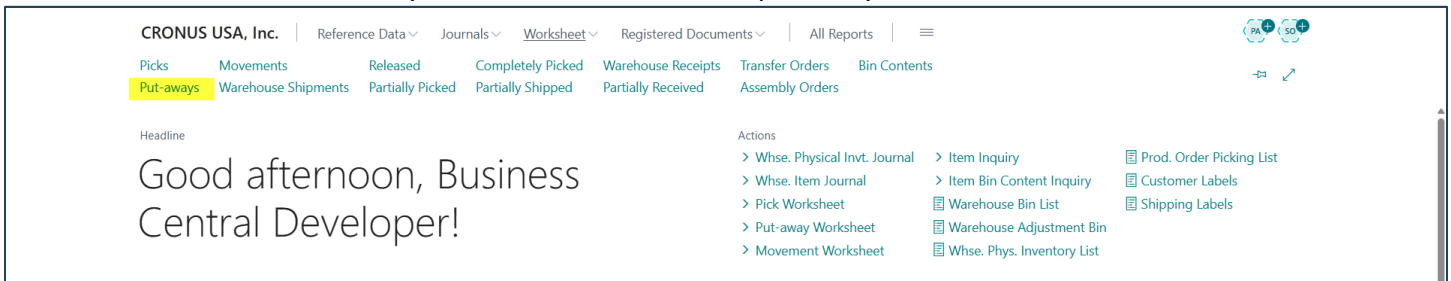
WAREHOUSE PUT-AWAY

1. Warehouse Put-Away

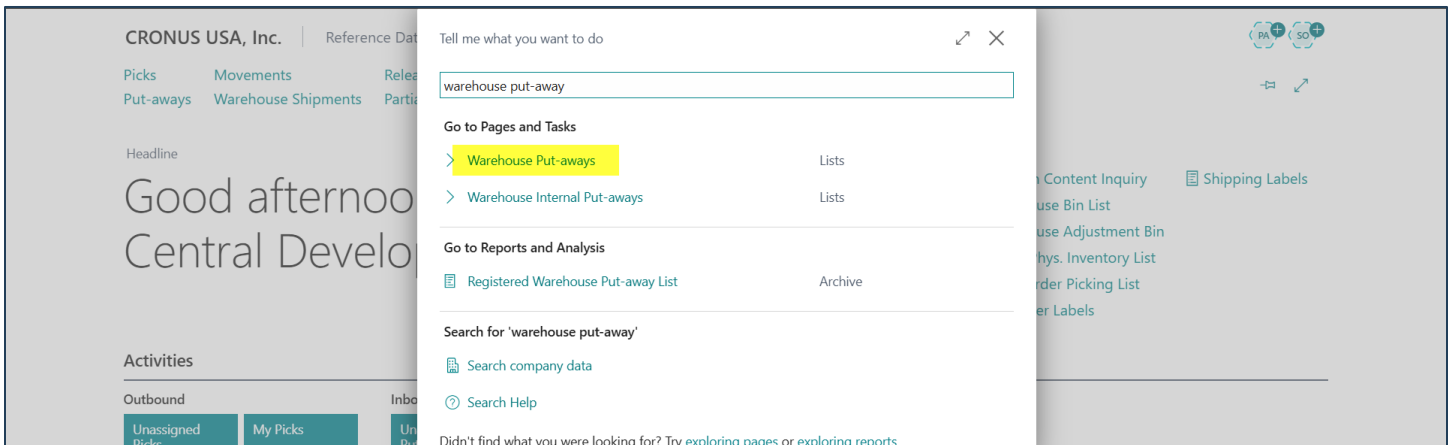
This work instruction covers the amendment of an existing Put Away instruction for the material that has failed Inbound Inspection. This is only necessary for the Location where the material was received is Warehouse Controlled. Business Central does not allow the Picking of Material from a Receipt Bin; therefore, the material must be moved to an MRB Cross Dock, from where it can be “Picked” from.

By default, Business Central will create a Put Away line for the material based on the Put Away Template for that Location. However, the material needs to be moved not to the storage bin, but to a waypoint prior to being “Transferred” to MRB. Therefore, the Put Away Lines for the Put must be amended to use the MRB Cross Docking Bin. This bin maybe a physical area in the Location, or just a logical one used to complete the Business Central transactions.

On the warehouse role center, you can access warehouse put aways as shown below.



Or search within Business central and select the list as shown below.



Warehouse Put-away

Put-away · PU000001

Register Put-away Print... Autofill Qty. to Handle Registered Put-aways More options

General

No. PU000001 Assignment Date 27/02/2026

Location Code MAIN Assignment Time 14:38:20

Breakbulk Filter Sorting Method Shelf or Bin

Assigned User ID DEVELOPER

Lines Manage Functions Line

Split Line Autofill Qty. To Handle Reset Qty. To Handle Change Unit Of Measure...

Source Document	Action Type	Source No.	Item No.	Description	Zone Code	Bin Code	Quantity	Qty. to Handle	Qty. Handled	Qty. Outstanding	Unit of Measure Code	Qty. per Unit of Measure
→ Purchase Order	:	106030	E_100	Remote pump			2	2	0	2	PCS	1

Tab: General

- No.:** This is the unique identifier for the Put Away Instruction document. It is based on incrementing a number series defined for Released Production Orders by 1 each time a new record is added. This cannot be amended.
- Location:** This is the Location Code for the Location where the Put Away is being performed. This comes from the Warehouse Receipt and cannot be amended.
- Breakbulk Filter:** This is a simple “Check On/Check Off” field. And it is when breaking a larger unit of measure from the receiving line into a smaller storage one.
- Assigned User ID:** This is the User ID that Put Away is to be assigned to. This can be entered or selected from the list provided; the list will only include Users that have access to the specific Location. It may also be left as “Empty”, which means it is unassigned.
- Assignment Date:** This is date field and is only populated if Put Away has been assigned to a specific user. This defaults on the working date and cannot be amended.
- Assignment Time:** This is time field and is only populated if Put Away has been assigned to a specific user. This defaults to the current time and cannot be amended.
- Sorting Method:** This is used to sort the Paper Instruction (Put Away Advice) in a particular order. This can be entered or selected from the list provided; it may also be left as “Empty”.

Put Away Lines

- Action Type:** This identifies the Action to be taken and can only be “Take” or “Place”. This cannot be amended, and only the “Place” lines are to be manipulated.
- Source No.:** This is the identifier for the Source Document that the Warehouse Receipt was generated from. This cannot be amended.
- Item No.:** This is the identifier for the Item on the Warehouse Receipt Line that must be “Put Away”. This cannot be amended.

4. **Zone Code:** This is the Zone Code for the Bin that has been selected for the Put Away. It can be amended, but doing this will limit the Bin Codes that become visible, Therefore, set this to “XD”, for Cross Docking Bins and the Bin Code will become “Empty”.
5. **Quantity:** This is the Quantity on the Put Away as defined from the Quantity Received on the Warehouse Receipt Line. This cannot be amended.
6. **Qty. to Handle:** This is the Quantity for the Put Away and is defaulted to the Quantity Received on the Warehouse Receipt Line. This can be amended and changed to represent the Quantity that actually failed Inbound Inspection. The remaining Quantity would need to appear on another “Put Away” or added to the current one (See Split Line below).
7. **Qty. Handled:** This is the Quantity on the Warehouse Receipt Line that has already had a Put Away registered against it. This cannot be amended.
8. **Qty. Outstanding:** This is a calculated field and represents the Quantity on the Warehouse Receipt Line less than the Quantity Handled. This cannot be amended.
9. **Unit of Measure:** This is the Unit of Measure Code as per the Warehouse Receipt Line. This cannot be amended unless you use the Function “Change Unit of Measure” as defined below.
10. **Qty. per Unit of Measure:** This is the Qty. to Handle per Unit of Measure selected. This cannot be amended.
11. Clicking the Functions menu grouping select the “**Reset Qty. to Handle**”. This will now populate, with zero, the Qty. to Handle field on all the Put Away Lines.
12. Clicking the Functions menu grouping select the “**Auto. Fill Qty. to Handle**”. This will now populate Qty. to Handle field on all the Put Away Lines with the value from the Qty. Outstanding field per Line.
13. Clicking the Functions menu grouping select the “**Split Line**”. This will include only the current line, and if the Qty. to Handle is not equal to the Qty. Outstanding a new Put Away Line will be created. This can be used to split the Put Away from the Rejected Quantity and the Passed Quantity from the Inbound Inspection. The added line will have no Bin Code associated with it; these details will have to be added manually.
14. Clicking the Functions menu grouping select the “**Change Unit of Measure**”. This will provide another form where a valid Unit of Measure associated with that Item can be selected. This is used when breaking down larger Units of Measure into smaller Storage ones.
15. Clicking the Print action will allow for the creation of paper Put Away Advice report as shown on the output documents below, as used by the Warehouse staff to guide them through handling the material from this point.
16. Clicking the “Register Put-Away” action the record Put Away as being complete and move the material from the Inspection Bin to the MRB Cross Dock Bin, and Storage Bins if any.

2. Output Documents

Put Away Advice is an optional document that can be produced from the process step.

- 1. Put Away Advice:** This is a single sheet used to instruct Warehouse staff where to pick up material from and where to move it to. This will also act as the place to note down any changes that actually differ from the Advice so that Bin Contents can be kept accurate.

Put-away List		27 February 2026									
CRONUS USA, Inc.		14:50:45									
		Page 1									
		DEVELOPER									
Warehouse Activity Header: Type: Put-away No.: PU000001											
Location Code		MAIN									
No.		PU000001									
S Source	Due Date	Item No.	Description	Variant Code	Cross-Dock	Shelf No.	Quantity (Base)	Quantity to Handle	Unit of Measure	Quantity Handled	
No.											
P 106030	28/02/26	F-100	Remote pump				2	2	PCS		

ACUMENS QUALITY ASSURANCE ROLE CENTERS

The Role Center is the user's entry point and home page for Business Central, displaying information that is pertinent to the user's role in the company and enabling them to easily navigate to relevant pages for viewing data and performing tasks. There are two role centers for the app as defined below.

1. Administrator Role Center

CRONUS USA, Inc.

[Production Orders](#)
[Sales & Purchases](#)
[Warehouse Documents](#)
[Posted Documents](#)
[Acumens QA Do](#)

Items	Service Items	Put-aways	Released	Partially Shipped	Transfer Orders
Customers	Shipping Agents	Movements	Partially Picked	Warehouse Receipts	Assembly Orders
Vendors	Picks	Warehouse Shipments	Completely Picked	Partially Received	Bin Contents

Headline

Good evening, Business Central Developer!

Actions

- + Item > Tasks
- + Planned Production Order > Administration
- + Firm Planned Production Order > History
- + Released Production Order 📄 Reports
- + Production BOM
- + Routing
- + Purchase Order
- > Acumens Quality Assurance Testing Setups

Acumens Quality Assurance Testing Activities

Defect Trackings 4 >	Deviation Authorizations 3 >	Inbound Inspections 2 >	Item Inspection Types 2 >	Test Activities 3 >	Suspended Ma... Requests 4 >	Supplier Corre... Action Requests 4 >	Corrective and... Action Report 2 >	Approval Requests 5 >
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Production Activities

Production Orders	Planning - Operations	Design
Simulated Prod. Orders 1 >	My Purchase Orders 1 >	Prod. BOMs u... Development 0 >
Planned Prod. Orders 1 >	Released Prod. Orders 22 >	Routings under Development 0 >
Firm Plan. Prod. Orders 1 >		

Machine Operator Activities

Production Orders	Operations	Warehouse Documents
Released Prod. Orders 22 >	Prod. Orders R... Queue 2 >	Invt. Picks to Production 0 >
Released Prod.... Until Today 4 >	Prod. Orders R... Prog. 0 >	Invt. Put-away... Prod. 0 >

User Tasks Activities

Pending User Tasks 0 >

Job Queue Tasks Activities

Tasks Failed 0 >	Tasks In Process 0 >	Tasks In Queue 2 >
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Email Activities

Failed Emails in Outbox 0 >	Draft Emails in Outbox 0 >	Sent Emails Last 30 Days 0 >
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Approvals Activities

Pending Approvals 0 >	Requests Sent ... Approval 0 >	Requests to Approve 0 >
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2. Quality Assurance Testing User Role Center

CRONUS USA, Inc. | < Production Orders ▾ Sales & Purchases ▾ Acumens QA Documents ▾ Journals ▾ Registered Documents ▾ > | ≡ PA SC+

Vendors Items Service Items Picks Put-aways Movements Warehouse Shipments Released Partially Picked Completely Picked More ▾ ↗

Headline

Good evening, Business Central Developer!

Actions

- + QA SMR
- + QA SCAR Screen
- + QA CPAR Screen
- + QA Defect Tracking
- + QA Deviation Authorization
- + QA Inbound Inspection
- + QA Test Activities
- > Acumens Quality Assurance Testing Setups
- 📄 Reports

Acumens Quality Assurance Testing Activities

Defect Trackings 4 >	Deviation Authorizations 3 >	Inbound Inspections 2 >	Item Inspection Types 2 >	Test Activities 3 >	Suspended Ma... Requests 4 >	Supplier Corre... Action Requests 4 >	Corrective and... Action Report 2 >	Approval Requests 0 >
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