



RESOLV QUALITY CONTROL MANAGEMENT

USER MANUAL
Version 10.0

PRESENTED BY
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RESOLV QUALITY CONTROL MANAGEMENT

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Introduction

If your company wants to monitor quality throughout their facility, then you need the **Resolv Quality Control Module**. This module allows you to track and check quality based on quality parameters.

The **Resolv Quality Control Module** has been designed to track quality control at the Purchasing Module, Production Module and for Inventory Transfers. It will also track quality control during stock movements like Good Receipt, Good Issue and Sales Returns.

Resolv Quality Control Module includes the following features:

Quality control is applicable in the following screens:

- GRPO
- Receipt from Production
- Good Receipt
- Sales Return
- Inventory Transfer

Setup and Configuration:

- Quality control configuration
- Parameter definition
- Parameter mapping
- Rejection reason
- Testing tools

Quality Control Processing:

- Pending Inspection
- Pending Disposition

Reports:

- Inspection Conforming
- Inspection Non-Conforming

Resolv Quality Control Configuration and Setup

In the Setup of the **Resolv Quality Control Module**, we have five sub folders that make up our Quality Control process

This module can be found:

Administration > Resolv setup > Resolv Quality Control



The five sub folders contained within the Quality Control Folder are:

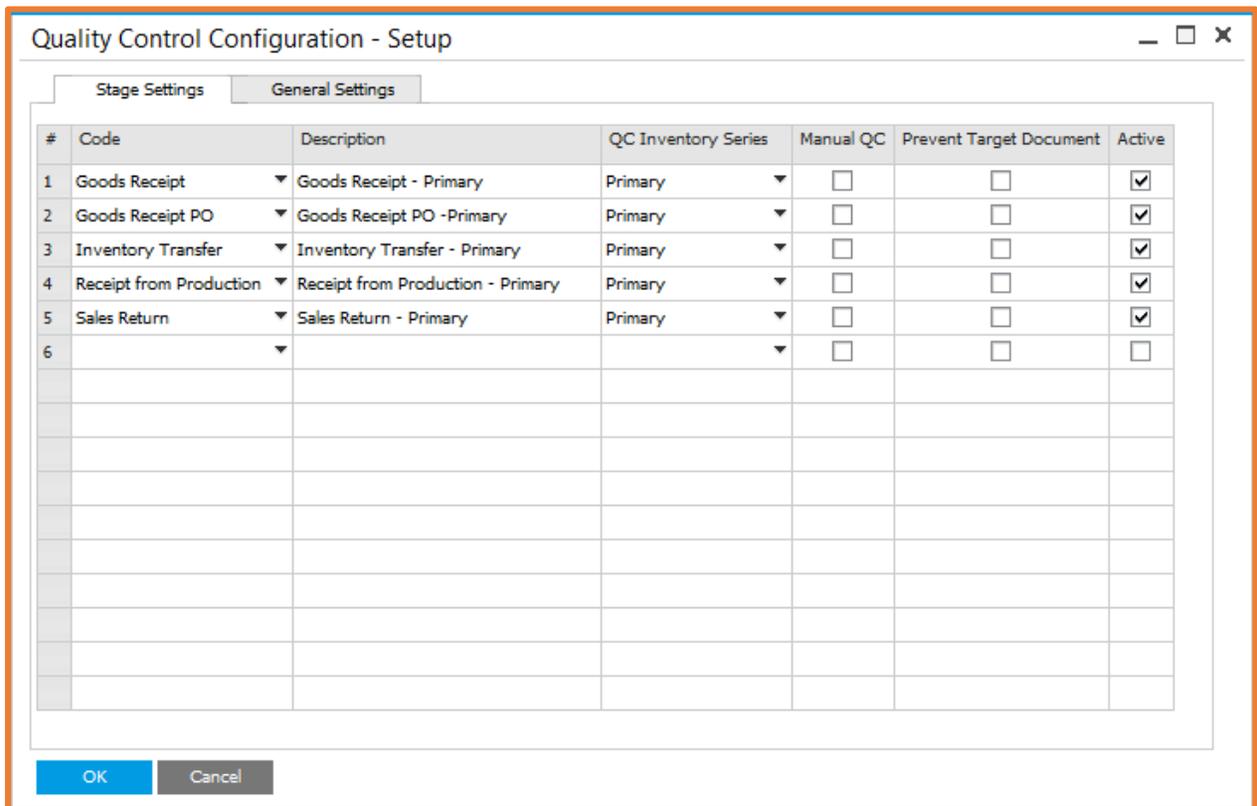
- QC Control Configuration
- Parameter Definitions
- Rejected Reasons
- Parameter Mapping
- Testing Tools

QC Control Configuration

QC Control Configuration allows us to select the Modules in which the user will use Quality Control. The system allows for use on the following Modules:

- GRPO
- Receipt from production
- Good receipt
- Sales return
- Inventory Transfer

Stage Settings Tab



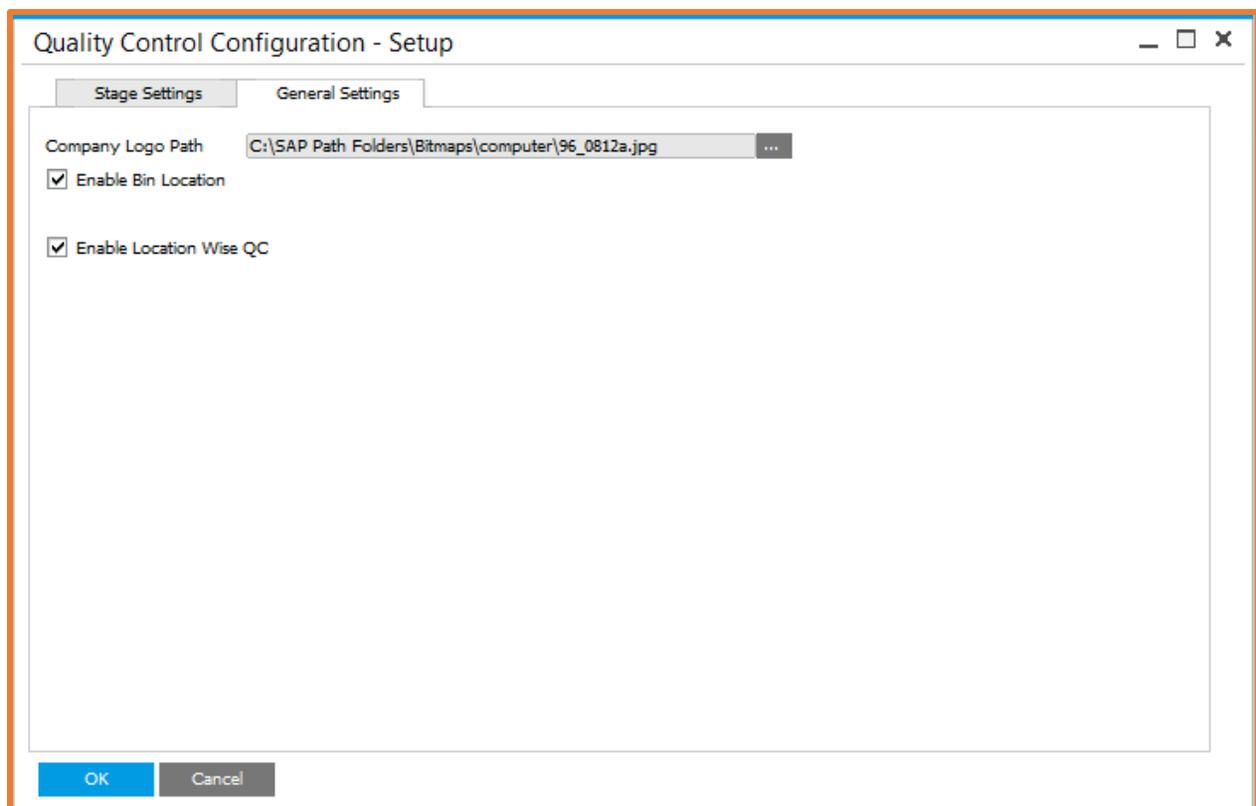
#	Code	Description	QC Inventory Series	Manual QC	Prevent Target Document	Active
1	Goods Receipt	Goods Receipt - Primary	Primary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
2	Goods Receipt PO	Goods Receipt PO -Primary	Primary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
3	Inventory Transfer	Inventory Transfer - Primary	Primary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4	Receipt from Production	Receipt from Production - Primary	Primary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
5	Sales Return	Sales Return - Primary	Primary	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
6				<input type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

This screen includes the following Settings:

Field	Activity/Description
Code	Select the Code which means user must select the document on which user wants Quality check.

<i>Description</i>	Enter the description of the stage.
<i>QC Inventory series</i>	Select the Document series which will use for QC transactions
<i>Manual QC</i>	Select the Manual QC option to transfer the material manually for Quality Inspection
<i>Active Check Box</i>	Select Active against QC applicable stages

General Setting Tab



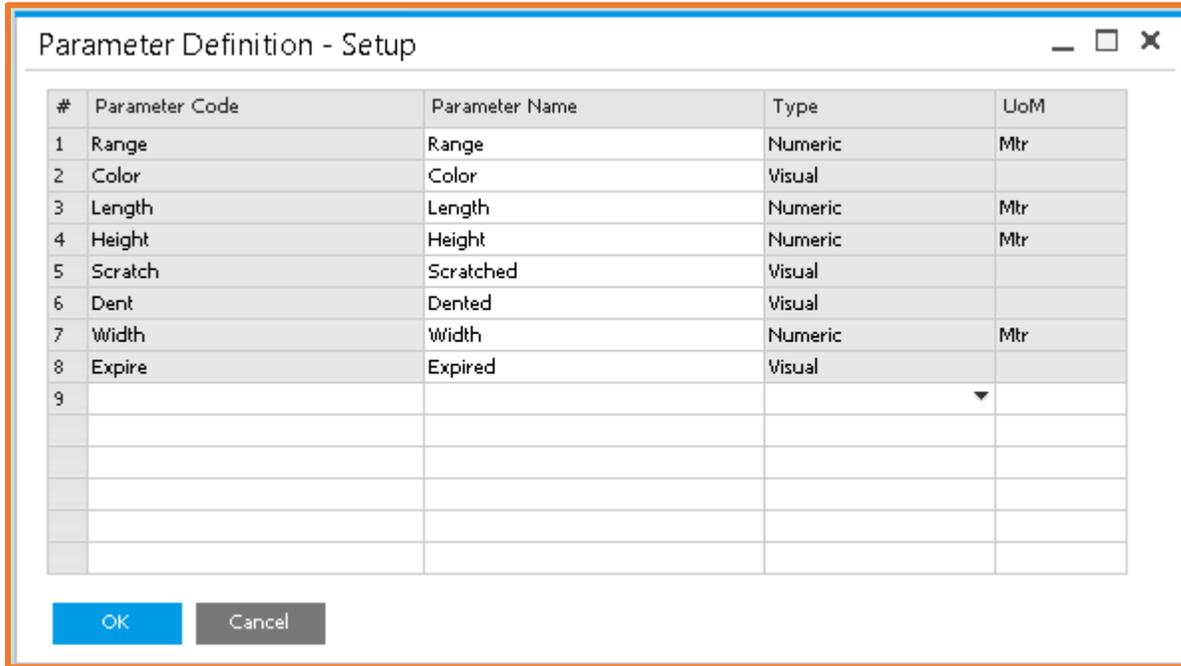
In this screen we have the following features:

- Browse the Company logo to display in reports.
- Enable Bin Location option to activate the bin wise Quality check.
- Enable Location wise QC option to activate the location wise Quality check.

Clicking the **OK** button will successfully save this record into the system.

Parameter Definition

The Parameter Definition is used to define the various parameters of an item that can be further used in the quality checking i.e., Shape, Fitting, Gauge, SF, Color and Length. The QC Parameters can be defined at the Company level and can be further attached to specific items.



#	Parameter Code	Parameter Name	Type	UoM
1	Range	Range	Numeric	Mtr
2	Color	Color	Visual	
3	Length	Length	Numeric	Mtr
4	Height	Height	Numeric	Mtr
5	Scratch	Scratched	Visual	
6	Dent	Dented	Visual	
7	Width	Width	Numeric	Mtr
8	Expire	Expired	Visual	
9				▼

OK Cancel

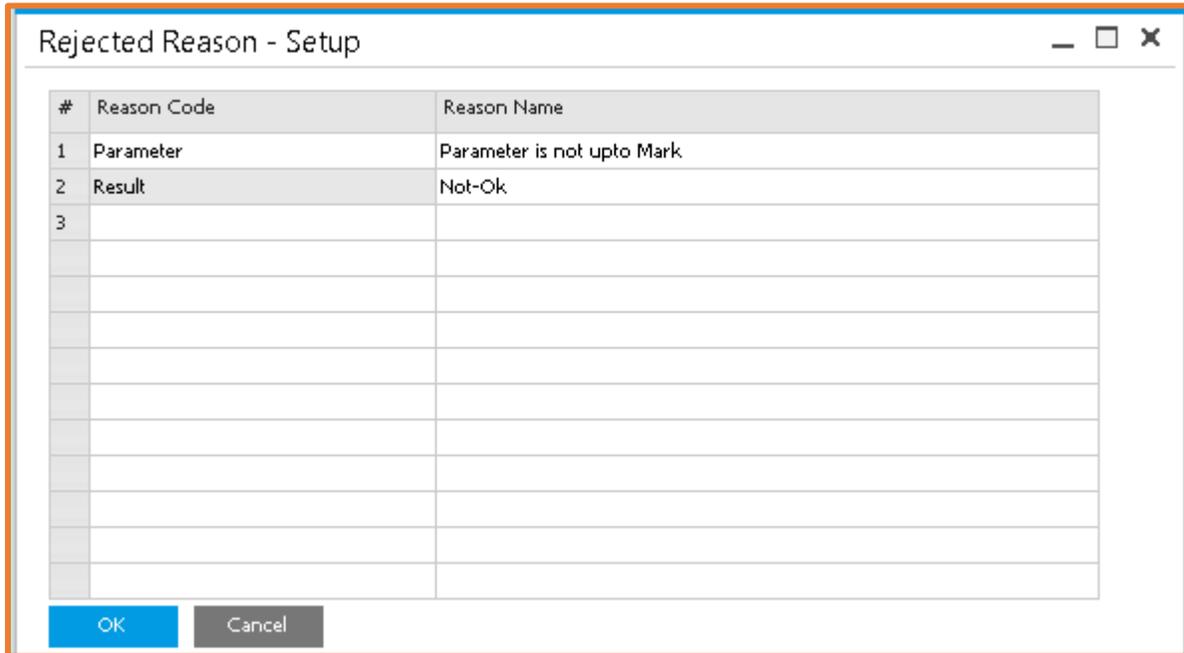
This screen includes the following information:

Field	Activity/Description
<i>Parameter Code</i>	Enter the Parameter Code in the respective column.
<i>Parameter Name</i>	Enter the Parameter Name in the respective column.
<i>Type</i>	Enter the Type in the respective column. There are two parameter types namely Visual and Numeric defined in the system, to check the quality of different items.
<i>Unit of Measurement</i>	Enter the UoM in the respective column. The unit of measurement can be cm, meter, gram, gram/mtr, kg etc. depending on the item to be checked.

Rejected Reason

The Rejected Reason form allows you to define various reasons to reject an item.

Note: The reason code / name cannot be deleted or modified once it is used for any item.



#	Reason Code	Reason Name
1	Parameter	Parameter is not upto Mark
2	Result	Not-Ok
3		

This screen includes the following fields:

Field	Activity/Description
<i>Reason Code</i>	Enter the Reason Code (Alphanumeric (10)) in the respective column. It should be unique.
<i>Reason Name</i>	Enter the Reason Name (Alphanumeric (100)) in the respective column

Parameter Mapping

The Parameter Mapping screen allows you to map specific item parameters with respect to things like Lower limit, Upper Limit and Acceptable variance.

#	Stage Code	Parameter Code	UoM	Lower Limit	Upper Limit	Variance (%)	Visual	Frequency	Frequency Value	Sample	Sample Size	BIS	STP
1	Receipt From Production	Range	Mtr	10.000	15.000	2		Always	1	X Number of Receipt/Lot	5		
2	Receipt From Production	Color		0.000	0.000		BLK	Always	1	X Number of Receipt/Lot	5		
3	Receipt From Production	Scratched		0.000	0.000		No	Always	1	X Number of Receipt/Lot	5		
4	Receipt From Production	Length	Mtr	5.000	10.000			Always	1	X Number of Receipt/Lot	5		
5	Receipt From Production	Height	Mtr	5.000	10.000			Always	1	X Number of Receipt/Lot	5		
6	Receipt From Production	Dented		0.000	0.000		No	Always	1	X Number of Receipt/Lot	5		
7	Receipt From Production	Width	Mtr	5.000	10.000			Always	1	X Number of Receipt/Lot	5		
8				0.000	0.000								

Field

Activity/Description

Headers Field

Item Group Name

Enter the Item Group in case to define the parameter item group wise and it will be applicable for those items which are lying in the selected item group.

Item Code

Enter the Item Code for the parameter mapping. On clicking, it will display the list of all items that needed QC. On selecting any, the description of the same will be displayed in the item description box

Item Description

This will come on the selection of above field (Item Code)

BP Code

Enter the BP Code in case to define the parameter Business Partner wise. On selecting any, the description of the same will be displayed in the BP Name field.

BP Name

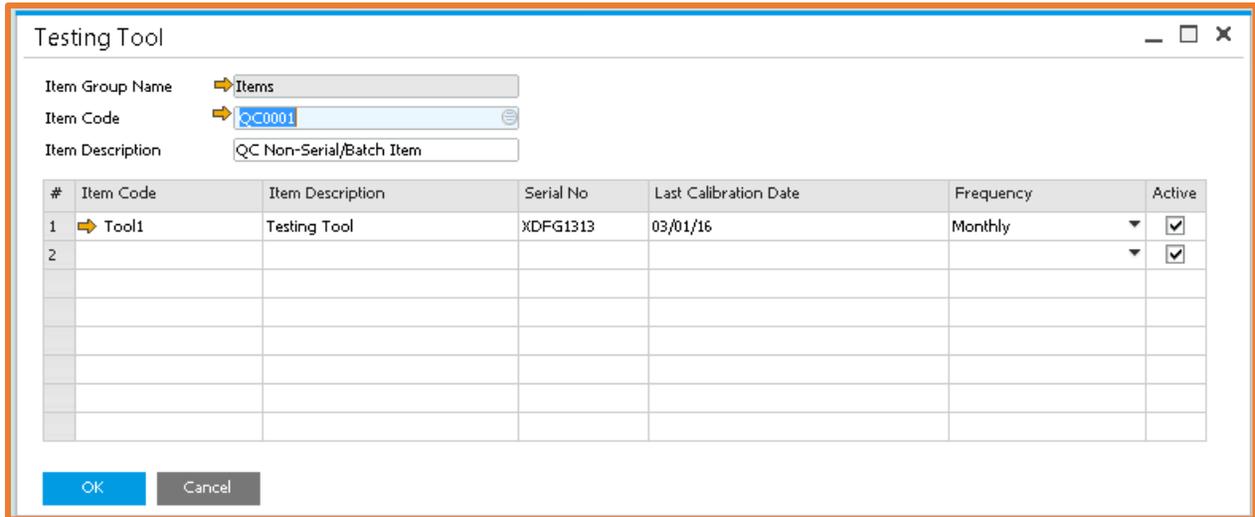
This will come on the selection of above field (BP Code)

Row Fields Details

<i>Stage Code</i>	Select the Stage Code of QC which is applicable for selected item/item group
<i>Parameter Code</i>	Select the Parameter Code for the parameter mapping. On selecting this drop down, all the values defined in 'Parameter Definitions' will be displayed.
<i>UOM</i>	Enter the values for various parameter types like 'Lower Limit, Upper Limit, Variance, Visual, Frequency, Frequency Value, Sample, Sample Size, BIS, and STP.
<i>Lower Limit</i>	Define the lower limit in case of numeric type parameter
<i>Upper limit</i>	Define the upper limit in case of numeric type parameter.
<i>Variance (%)</i>	Define the variance in % allowed beyond the defined Lower limit and Upper Limit.
<i>Visual</i>	Define the Visual value in case of Visual type parameter.
<i>Frequency</i>	<ol style="list-style-type: none"> 1. Select Always option to do the QC on each transaction. 2. Select Every X receipt/Lot option to do the QC based on
<i>Frequency Value</i>	If user selects 'Always' option in Frequency field, then '1' will be displayed by default in this field. In case of 'Every X receipt/Lot' user must define the frequency value after which the material will be transferred for QC inspection.
<i>Sample</i>	X Percent/Number of Receipt/Lot
<i>Sample Size</i>	User will enter Sample size value.
<i>BIS</i>	Define the BIS value in the field for information purpose
<i>STP</i>	Define the STP value in the field for information purpose

Testing Tools

The Testing tools form is used to define the testing tool which will be used in the quality process, to test the items.



#	Item Code	Item Description	Serial No	Last Calibration Date	Frequency	Active
1	Tool1	Testing Tool	XDFG1313	03/01/16	Monthly	<input checked="" type="checkbox"/>
2						<input checked="" type="checkbox"/>

Field

Activity/Description

Header Field

Item Group Name

Enter the Item Group Name

Item Code

Select the item code for which user want to use testing tools

Item Description

Description will be based on above selection.

Details field

Item code

Enter the item code of the testing tool

Item Description

Description will come automatically.

Serial No.

User will enter the serial number of the testing tool

Last calibration date

Enter the last calibration date

Frequency

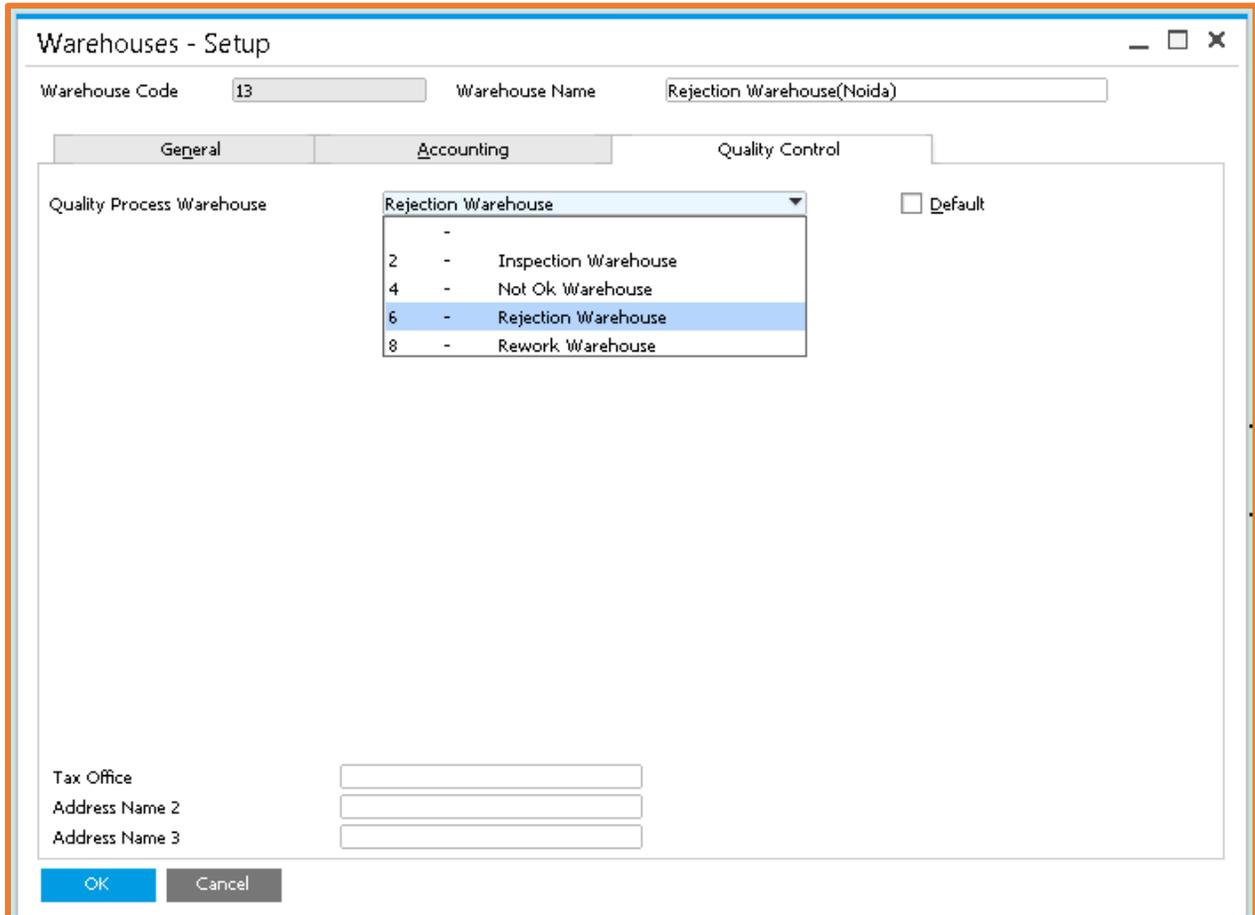
Enter the frequency

Active

User can make item code active or deactivate the same.

Warehouse Configuration

When using Quality Control, the items will need to be transferred to different warehouses during the QC inspection process; Not Ok, Rework or Rejection. To do so we need to configure these in the standard SAP Warehouses Setup screen.



Warehouses - Setup

Warehouse Code: 13 Warehouse Name: Rejection Warehouse(Noida)

General Accounting **Quality Control**

Quality Process Warehouse: Rejection Warehouse:
 - -
 2 - Inspection Warehouse
 4 - Not Ok Warehouse
 6 - Rejection Warehouse
 8 - Rework Warehouse

Default

Tax Office:
 Address Name 2:
 Address Name 3:

OK Cancel

- Enter the Warehouse Code in the Warehouse code field.
- Click on the Quality Control tab and select the type of selected warehouse from the given list.

Clicking the **Add** button will successfully save this record into the system.

Processing Quality Control Transaction Level

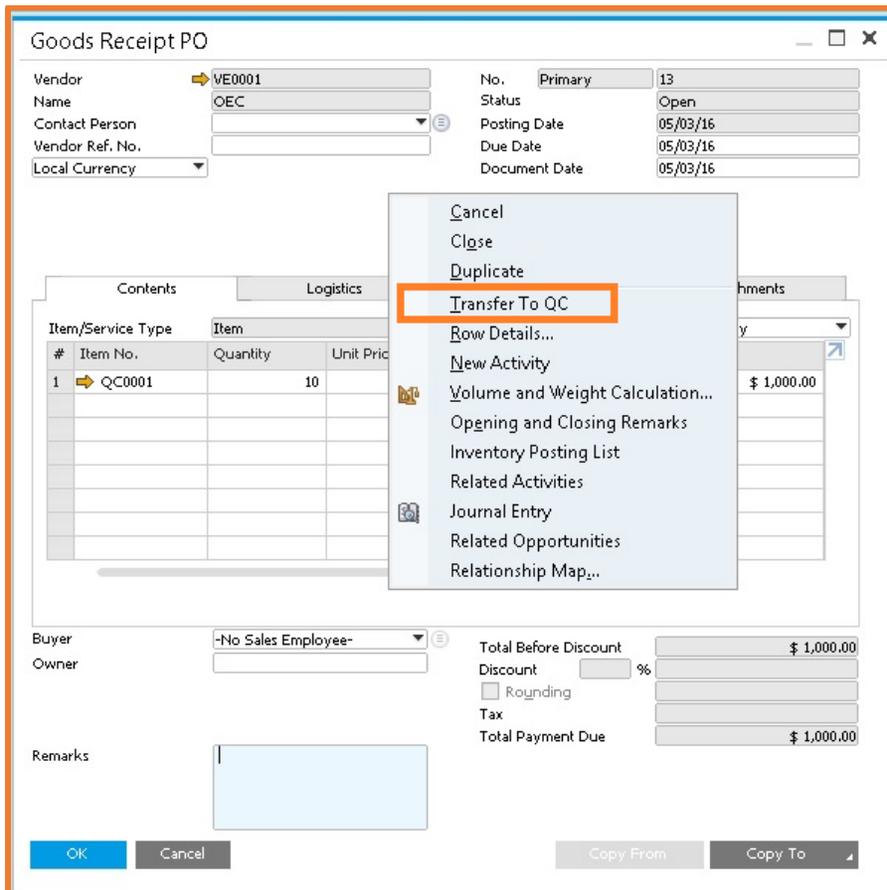
The Quality Control process works in the following screens.

- GRPO
- Receipt from production
- Good receipt
- Sales return
- Inventory Transfer

The QC process is same for all the transaction, so we will use the GRPO as our example.

Quality Control - GRPO Screen

Any item that needs to be inspected will be entered through the Goods Receipt PO form. Once you add your GRPO, if the manual QC option is selected in the configuration screen, then you would right-click and choose Transfer to QC. That will forward this record to the Pending Inspection list for further processing and inspection.



The screenshot shows the 'Goods Receipt PO' window. At the top, there are fields for Vendor (VE0001), Name (OEC), Contact Person, Vendor Ref. No., and Local Currency. To the right, there are fields for No. (Primary), Status (Open), Posting Date (05/03/16), Due Date (05/03/16), and Document Date (05/03/16). Below these is a table with columns for Item/Service Type, Item, Quantity, and Unit Price. The table contains one row with Item No. QC0001 and Quantity 10. A right-click context menu is open over the table, with 'Transfer To QC' highlighted in orange. Other menu items include Cancel, Close, Duplicate, Row Details..., New Activity, Volume and Weight Calculation..., Opening and Closing Remarks, Inventory Posting List, Related Activities, Journal Entry, Related Opportunities, and Relationship Map... At the bottom, there are fields for Buyer and Owner, and a summary section with Total Before Discount (\$ 1,000.00), Discount, Rounding, Tax, and Total Payment Due (\$ 1,000.00). There is also a Remarks field and buttons for OK, Cancel, Copy From, and Copy To.

If the manual QC option is not selected in the control configuration list, then the system will transfer the material to QC automatically upon adding of the GRPO document.

The screenshot shows two overlapping SAP windows. The background window is 'Goods Receipt PO' and the foreground window is 'QC - Inventory Posting List'.

Goods Receipt PO Data:

- Vendor: VE0001
- Name: OEC
- Contact Person: [Empty]
- Vendor Ref. No.: [Empty]
- Local Currency: [Empty]
- No.: Primary 9
- Status: Open
- Posting Date: 05/02/16
- Due Date: 05/02/16

QC - Inventory Posting List Table:

Internal Key	Document No	Posting Date	BP Code	Item Code	Item Description	From Wareho...
51	48	05/02/16		QC0001	QC Non-Serial/B...	01

Goods Receipt PO Item Table:

#	Item No.	Item Description	Quan
1	QC0001	QC Non-Serial/Batch Iter	

Summary:

- Agreement No.: [Empty]
- Amount: \$ 1,000.00
- Amount: \$ 1,000.00

Buttons: OK, Cancel, Copy From, Copy To

Resolv Quality Control

This folder has the following sub folders:

- Pending Inspection
- Pending Disposition
- Reports

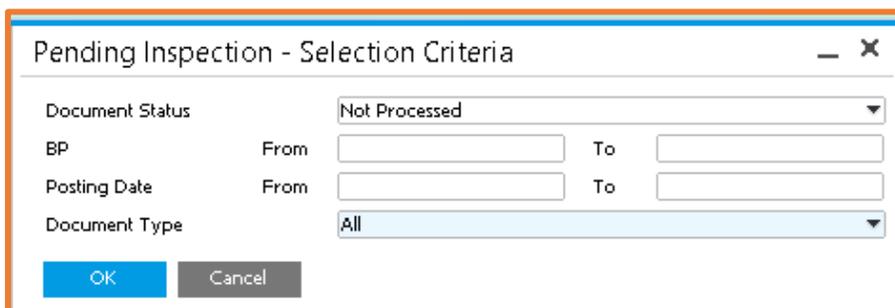


Pending Inspection

As soon as a QC applicable item gets produced or purchased (depends on stage mapped with the Item group or Item), the QC Module transfers the receipt to the QC inspection warehouse and displays the same in the Pending Inspection window.

You need to perform the following steps to work with the QC Pending Inspection form:

Step 1: Go to the Pending Inspection screen



A screenshot of a dialog box titled 'Pending Inspection - Selection Criteria'. It contains several input fields and dropdown menus for filtering data. At the bottom, there are 'OK' and 'Cancel' buttons.

Document Status	Not Processed	
BP	From	To
Posting Date	From	To
Document Type	All	

Step 2: Select the starting date from the 'From Date' calendar picker.

Step 3: Select the starting date from the 'To Date' calendar picker.

Step 4: Select the 'Document Type' - GRPO, Receipt from Production, Inventory transfer, and All are the options.

Step 5: Select the Business Partner master.

Step 6: Select a 'Document Status' as Not Processed (in case of pending inspection) or Processed (in case of complete inspection).

Step 7: Click the 'Ok' button.

A list of QC items (processed or not processed) will be displayed as per the entered filter criteria.

Using this list, double click on the row number to perform the quality checks under the pending or completed inspection sheet by filling in the Observation values. The QC Module allows you to capture Tools used to test the item and attach the details if any.

Inspection

Double-click on row number for completed inspection details

#	Document No.	Document Type	Document Date	Line Number	BP Code	BP Name	Item Code	Item Description	Quantity	Item Group	Status	UoM	Batch / Serial No.	Rework Status
1	532	GRPO	05/24/2016	0	CBV	Corporate Branch Vendor	QC001	QC001-Non-Serialized/Batch Item	10,000	Items	Released			
2	537	GRPO	06/01/2016	0	V0001	ABC LTD.	QC001	QC001-Non-Serialized/Batch Item	2,000	Items	Released			
3	531	GRPO	05/24/2016	0	V0001	ABC LTD.	QC001	QC001-Non-Serialized/Batch Item	10,000	Items	Released			
4	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-003	
5	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-004	
6	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	1 - Pending		QC-002-S-005	
7	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	2 - Released		QC-002-S-006	
8	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	10 - Cancel		QC-002-S-007	
9	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-008	
10	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-009	
11	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-010	
12	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-011	
13	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-012	
14	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-013	
15	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-014	
16	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-015	
17	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-016	
18	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-017	
19	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-018	
20	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-019	
21	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-020	
22	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-021	
23	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-022	
24	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-023	
25	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-024	
26	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-025	
27	228	Goods Receipt	06/22/2016	0			QC002	QC002-Serial Managed Item	1,000	Items	Pending		QC-002-S-026	

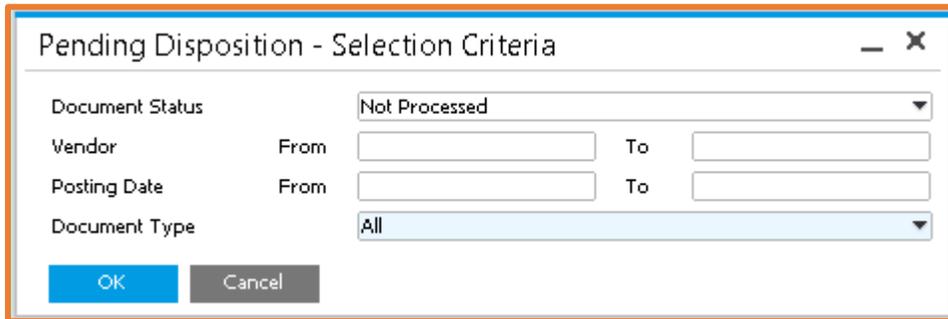
← OK

Pending Disposition

If due to any reason product fails to match the parameter list, the QC Module takes you to the Pending Disposition screen.

You need to perform the following steps to work with the **Pending Disposition** form:

Step 1: Go to the Pending Disposition screen.



Step 2: Select the starting date from the From Date calendar picker.

Step 3: Select the starting date from the 'To Date' calendar picker.

Step 4: Select the 'Document Type' via GRPO, Receipt from Production, Inventory transfer and all from the drop-down list.

Step 5: Select a 'Document Status' as Not Processed (in case of pending inspection) or Processed (in case of complete inspection).

Step 6: Click the Ok' button.

A list of QC items (processed or not processed) will be displayed as per the entered filter criteria. Select the record from the list that you want to process for disposition.

Pending Disposition

Double-click on row number for pending inspection disposition details

#	Document No.	Document Type	Document Date	Line Number	BP Code	BP Name	Item Code	Item Description	Item Group	Quantity
1	7	GRPO	04/14/16	0	VE0001	OEC	QC0003	QC Batch Wise Item	Items	5.000
2	8	GRPO	04/14/16	0	VE0001	OEC	QC0003	QC Batch Wise Item	Items	5.000
3	5	GRPO	04/06/16	0	VE0001	OEC	QC0003	QC Batch Wise Item	Items	5.000
4	1	GRPO	04/06/16	1	VE0001	OEC	QC0002	QC Serial Wise Item	Items	1.000

OK

From the disposition window, the QC Module allows you to make further decisions on the product; for example, it could be partially accepted, rejected, need re-work, or could be accepted under deviation (QC Pending Disposition 3).

Inspection Disposition

Item Code: QC0003
 Item Description: QC Batch Wise Item
 Lot Qty: 5
 Sample Size: 5
 Stage: 20
 BP Name: OEC

Base Document Number: 7
 Date: 04/14/16
 Inspection Date: 04/14/16
 Inspector Name: Prakhar
 Inspection Sheet Number: 11
 Completed Inspection No.: 00000033
 Batch Number: ASDF-01

Parameter Code	Parameter Name	Lower Limit	Upper Limit	Variance	Visual	Sample Size	Observed Value 1	Observed Value 2	Observed Value 3	Observed Value 4	Observed Value 5
Color	Color	0.000000	0.000000	0	GRE	5	GRE	GRE	GRE	GRE	GRE
Length	Length	5.000000	10.000000	0		5	4	5	5	5	5

Total Confirming Items: 9
 Total Nonconfirming Items: 1
 Disposition Type:
 Accepted Quantity: 0.000
 Rejected Quantity: 0.000
 Rework Quantity: 0.000

Disposition Given By: Prakhar
 Disposition Date: 05/02/16
 Reason for Rejection:
 Remarks: Based On Goods Receipt PO 7.

Add Cancel

Additional Notes

- Users always have the option to return from QC, by which the system will move the inventory from QC warehouse to main warehouse. This option will be visible when users click right on the GRPO or QC processed screen.
- Users can also exclude specific serial numbers or batch numbers from the QC process by using the check box which is provided over the serial and batch number selection screen.

Serial Numbers - Setup
— □ ×

Rows from Documents

#	Doc. No.	Item Number	Item Description	Whse Code	Whse ...	Total Needed	Total Created	Open Qty
1	PD 12	QC0002	QC Serial Wise Item	01	Genera	20	1	19

Created Serial Numbers

#	Mfr Serial No.	Serial Number	Lot Number	Expiration Date	Details	Ignore Batch/Serial No in...
1	M001	SERM001	LOTM001			No
2						N - No
						Y - Yes

Total Created

Update
Cancel
Automatic Creation...

Reports

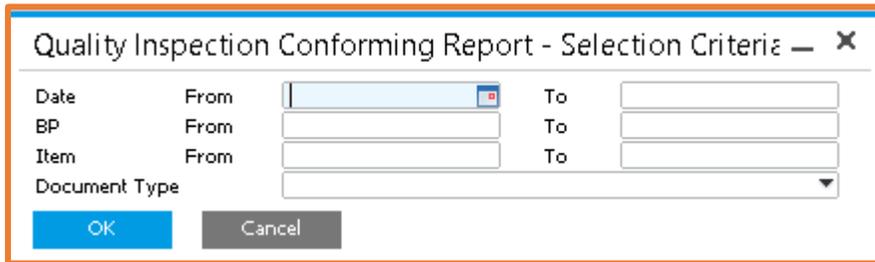
The Report module allows you to generate the following reports:

- Inspection Conforming
- Inspection Non-Conforming

Inspection Conforming

You need to perform the following steps to capture the Quality Inspection Conforming reports:

Step 1: Go to the Inspection Conforming screen



This screen shows some of the filter criteria's, which can assist in the selection of the required report.

Step 2: Select the From Date and To Date from the date calendar picker.

Step 3: Enter a range for the Supplier, by filling values in the 'From and to' text boxes.

Step 4: Enter a range for the Item, by filling values in the 'From and To' text boxes.

Step 5: Select the 'Document Type'

Step 6: Click OK.

QUALITY INSPECTION REPORT													
Incoming 'A' (Sampling Inspection)													
Period: 01-Sep-15 To 19-Oct-15													
Item Code	: RMLLK00013	Total Quantity	: 32	Date	: 09/02/2015								
Item Description	: Cream Cheese	Inspection Sheet No.	: 13	Inspection Time	: 11:20								
BP Name	: Imprest to Staff - HO- RanjitKamath	In Time	: 16:09										
Document No.	: 100451												
INSPECTION PARAMETER	REQUIRED NORMS	REMARKS(If Any)	TOTAL DEFECTIVE SAMPLE	6	7	8	9	10	11	12	13	14	15
Item Smell		Based On Goods Receipt PO 100451.	0	1	1	1	1	1	1	1	1	1	1

It will display the required report. You can also **Save or Print** this report, using the options given at the top left corner of each report.

Inspection Non-Conforming

You need to perform the following steps to capture the Quality Inspection Non-Conforming reports:

Step 1: Go to the Inspection Non-Conforming screen

The screen comprises some filter criteria's, which assists in the selection of required report.

Step 2: Select the From Date and To Date from the date calendar picker.

Step 3: Enter a range for the BP, by filling values in the 'From and to' text boxes.

Step 4: Enter a range for the Item, by filling values in the 'From and To' text boxes.

Step 5: Select the 'Document type'

Step 6: Click OK.

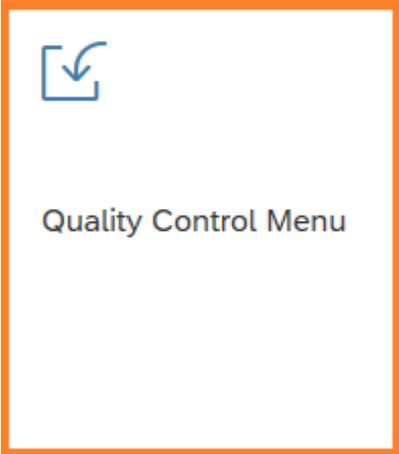
QUALITY INSPECTION REPORT Incoming ' A ' (sampling Inspection)							
Period : 01-Sep-15		To : 19-October-15					
Item Code	: RMMLK00013	Total Quantity	: 32.00	Date	: 09/01/2015		
Item Description	: Cream Cheese	Inspection Sheet No.	: 10	Inspection Time	: 16:56		
BP Name	: P.R. Traders	In Time	: 17:48				
Document No.	: 100445						
INSPECTION PARAMETER	REQUIRED NORMS	REMARKS (if any)	TOTAL DEFECTIVE SAMPLE	6	7	8	9
Item Texture	Red	Based On Goods Receipt PO 100445.	0	C	C	C	C
Item Weight	1	Based On Goods Receipt PO 100445.	0	3	3	3	3
Total Solids	-1	Based On Goods Receipt PO 100445.	4	3	3	3	3

It will display the required report. You can also **Save or Print** this report, using the options given at the top left corner of each report.

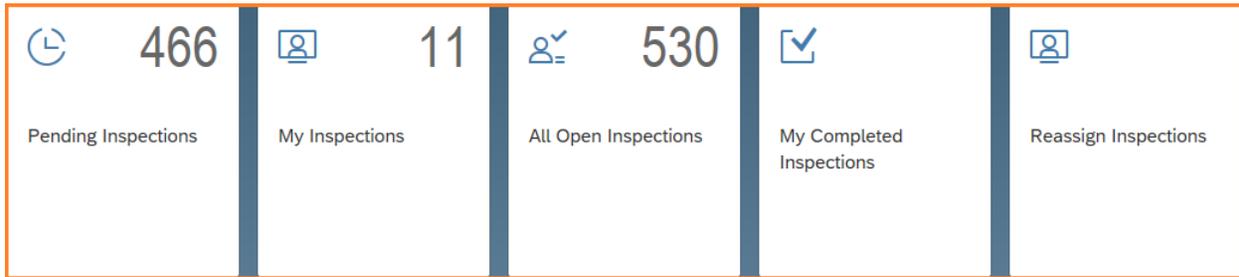
Integration with Resolv Mobile

Using QC mobile along with QC Desktop allows your warehouse users to perform quality control checks on items by means of the handheld devices.

(Main Menu > Quality Control Menu)



Inspections



Pending Inspections

Pending Inspection

Search

1204	1	06/10/2019	GRPO	Pending
1213	2	06/11/2019	GRPO	Pending
1218	1	06/13/2019	GRPO	Pending
125	1	09/08/2016	Inventory Transfer	Pending
1275	1	08/14/2019	GRPO	Pending
1286	1	08/30/2019	GRPO	Pending

Document: 1213
 Document Date: 06/11/2019
 Document Type: GRPO
 BP Code: V0001
 BP Name: ABC LTD.
 Status: Pending
 Inspector Code:

<input type="checkbox"/>	Item Code	Item Description	Quantity	Serial/Batch	Item Groups
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	5.000	B28	Items
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	6.000	B29	Items

The Pending Inspection screen lists all the open inspections that have not been assigned to an inspector and allows you to assign each document\item to an inspector.

Select the document from the list on the left that you want to assign an inspector to.

The document details are display on the right.

Inspector Code – Select the inspector

Items – Check off each item to assign to this inspector or use the select all check box for all items.

Assign button – Update the document with the selected inspector.

The Filter button can be selected to limit the pending inspection list.

Filter Record

Warehouse

Document Number

Document Type

Begin Date

End Date

Begin BP

End BP

Reset
OK

Warehouse: Limit by a specific warehouse.

Document Number: Select a specific document.

Document Type: Limit by document type. Sales Return, Sales Order, GRPO, Goods Receipt, Receipt from Production, Inventory Transfer.

Begin and End Date: Limit by a date range.

Begin and End BP: Limit by a business partner range.

My Inspections

The My Inspections screen lists all the open inspections that have been assigned to the logged in user.

		My Inspection Details																					
<input type="text" value="Search"/>		Document: 1213 Document Date: 2019-06-11 Document Type: GRPO BP Code: V0001 BP Name: ABC LTD. Status: Released																					
1211	1 06/11/2019 Released																						
1213	2 06/11/2019 Released	<table border="1"> <thead> <tr> <th>Item Code</th> <th>Item Description</th> <th>Quantity</th> <th>Item Groups</th> <th>Serial/Batch</th> <th>Reworked</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>QC003</td> <td>QC003-Batch Managed Item</td> <td>5.000</td> <td>Items</td> <td>B28</td> <td></td> <td></td> </tr> <tr> <td>QC003</td> <td>QC003-Batch Managed Item</td> <td>6.000</td> <td>Items</td> <td>B29</td> <td></td> <td></td> </tr> </tbody> </table>	Item Code	Item Description	Quantity	Item Groups	Serial/Batch	Reworked	Action	QC003	QC003-Batch Managed Item	5.000	Items	B28			QC003	QC003-Batch Managed Item	6.000	Items	B29		
Item Code	Item Description	Quantity	Item Groups	Serial/Batch	Reworked	Action																	
QC003	QC003-Batch Managed Item	5.000	Items	B28																			
QC003	QC003-Batch Managed Item	6.000	Items	B29																			
1214	1 06/11/2019 Released																						
1474	1 03/06/2020 Released																						
1562	1 05/04/2021 Released																						
<input type="button" value="Filter"/>																							

Select the document from the list on the left that you want to inspect. The same filter options are available that are in Pending Inspections.

The document details and items that need inspection are display on the right.

Select the Action button for the item that you will perform inspection on.

<
My Inspection Details

1211	1 06/11/2019
GRPO	Released

1213	2 06/11/2019
GRPO	Released

1214	1 06/11/2019
GRPO	Released

1474	1 03/06/2020
GRPO	Released

1562	1 05/04/2021
GRPO	Released

Document: 1213
 Document Type: Goods Receipt PO -Primary
 Item Code: QC003
 Item Description: QC003-Batch Managed Item
 Serial/Batch: B28
 Status: Released

Content

Tools

Remarks

Parameter Code	Parameter Name	Lower Limit	Upper Limit	Visual	Variance	Action
Length	Length	5.000000	10.000000			
Width	Width	2.000000	5.000000			
Color	Color	0.000000	0.000000	ORG		

Filter
✓ Save
✗ Cancel
 Action

Content Tab

These are the observations that need to be perform as part of the Quality Control process. Specific observation can be by select the Action button on each row or use the Action button in the footer section to enter all observations on one screen.

Enter each observation. Values out of the lower and upper limits will display in red. Once all values have been entered select the Add button.

Enter Observation Value

Parameter Code	Parameter Name	Lower Limit	Upper Limit	Visual	Variance	Observation Value 1	Observation Value 2	Observation Value 3	Observation Value 4	Observation Value 5
Length	Length	5.000000	10.000000			5	7	9	11	10
Width	Width	2.000000	5.000000			3	4	3.5	1.5	5
Color	Color	0.000000	0.000000	ORG		ORG	ORG	ORG	ORG	ORG

✓ Add
< Back

Tool Tab

Enter the tools used to perform the observation checks.

<
My Inspection Details

Search

GRPO	06/10/2019	2	Released
1205	06/10/2019	2	Released
GRPO	05/07/2021	1	Released
1205	05/07/2021	1	Released
GRPO	06/11/2019	1	Released
1211	06/11/2019	1	Released
GRPO	06/11/2019	2	Released
1213	06/11/2019	2	Released
GRPO	06/11/2019	1	Released
1214	06/11/2019	1	Released
GRPO	03/06/2020	1	Released
1474	03/06/2020	1	Released
GRPO	03/06/2020	1	Released

Document: 1213

Document Type: Goods Receipt PO -Primary

Item Code: QC003

Item Description: QC003-Batch Managed Item

Serial/Batch: B28

Status: Released

Content
 Tools
 Remarks

Item Code	Item Description	Serial	Calibration Date	Frequency
No data				

Item Code:

Item Description:

Serial:

Calibration Date:

Frequency:

✓ Add

Filter
✓ Save
✗ Cancel
🗑 Not Okay Bin
🔗 Action

Item Code – Select the tool code.

Item Description – Item description (for display only).

Serial – Enter the tool serial number.

Calibration Date – Enter the tools calibration date.

Frequency – Enter the frequency that calibration needs to be done.

Add – Save the tool to the inspection.

Remarks Tab

Enter remarks that will be save to the inspection.

My Inspections Continued

If there are any observation variances, the Not Okay Bin button will be display. Here you can override the default Not Okay Bin.

Select the Save button to process the inspection. A message will display to recap the observations. Select to Post the transactions.



All Open Inspections

All open inspections, assign and unassigned, are listed here. Filters can be used to limit the list of inspections. This screen is for inquiry only.

		All Open Inspections					
Search <input type="text"/>		Document: 1174 Document Date: 05/27/2019 Document Type: GRPO BP Code: V0001 BP Name: ABC LTD.					
1015	1 06/07/2017 Released						
1057	1 02/22/2019 Released	Item Code	Item Description	Quantity	Item Groups	Serial/Batch	Status
GRPO		DS002	DS Batch	2.000	Items	B21	Released
1156	1 05/24/2019 Released						
1174	1 05/27/2019 Released						
1192	2 05/31/2019 Released						
1201	1 06/10/2019 Released						
1203	1 06/10/2019						
Filter							

My Completed Inspections

My Completed Inspections display all the completed inspections for the user logged in. Filters can be used to limit the list of inspections. Observations, tools, and remarks can be view here.

< My Completed Inspections
My Completed Inspections

Search

Document: 1084
 Document Type: Goods Receipt PO -Primary
 Item Code: QCITM0319
 Item Description: QC Item
 Quantity: 10.000000
 Status: Complete Inspection

Parameter Code	Parameter Name	Lower Limit	Upper Limit	Visual	Observations
Color	Color	0.000000	0.000000	Yes	
Shelf Life	Shelf Life	30.000000	600.000000		

1049 1
02/19/2019
GRPO Complete Inspection

1050 1
02/19/2019
GRPO Complete Inspection

1058 1
02/22/2019
GRPO Complete Inspection

1084 1
03/20/2019
GRPO Complete Inspection

1086 1
03/20/2019
GRPO Complete Inspection

1137 1
05/13/2019
GRPO Complete Inspection

1138 1
05/13/2019
GRPO Complete Inspection

Filter

Observations

Cancel

Reassign Inspections

The Reassign Inspections screen allow you to change the inspector that was assigned in the Pending Inspection screen.

<
Reassign Inspections
Quick Search

From Inspector Code:

Reassign Inspector Code:

<input type="checkbox"/>	Item Code	Item Description	Quantity	Serial/Batch	Item Groups	Assigned Inspector
<input type="checkbox"/>	0066388P	Nozzle - adjustable dump	30.000		Items	Vincent Iacovelli
<input checked="" type="checkbox"/>	DS003	DS Serialized	1.000	S4	Items	Vincent Iacovelli
<input checked="" type="checkbox"/>	DS003	DS Serialized	1.000	S6	Items	Vincent Iacovelli
<input checked="" type="checkbox"/>	DS003	DS Serialized	1.000	S5	Items	Vincent Iacovelli
<input type="checkbox"/>	QC001	QC001-Non-Serialized/Batch Item	20.000		Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	2.000	Bh-02	Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	6.000	B29	Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	6.000	B31	Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	12.000	B27	Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	5.000	B12	Items	Vincent Iacovelli
<input type="checkbox"/>	QC003	QC003-Batch Managed Item	5.000	testing	Items	Vincent Iacovelli

From Inspector Code – Select the currently assigned inspector. This will filter the documents listed.

Reassign Inspector Code – Select the inspector code that will be assigned to the selected documents.

Items – Check off each item to assign to this inspector or use the select all check box for all items.

Assign button – Update the document with the selected inspector.

Dispositions

The Disposition screen lists all the open dispositions.

		Disposition Details																
<div style="border: 1px solid #ccc; padding: 5px;"> <div style="display: flex; justify-content: space-between; align-items: center;"> < Search <input type="text"/> </div> <div style="margin-top: 5px;"> <p>1013 1 <small>06/02/2017</small> Sales Order Disposition</p> <p>1048 1 <small>02/19/2019</small> GRPO Disposition</p> <p>1087 1 <small>03/20/2019</small> GRPO Disposition</p> <p>1111 1 <small>04/16/2019</small> GRPO Disposition</p> <p>1175 1 <small>05/27/2019</small> GRPO Disposition</p> <p>1188 1 <small>05/29/2019</small> GRPO Disposition</p> <p>1213 1 <small>06/11/2019</small></p> </div> </div>		<div style="margin-top: 5px;"> <p>Document: 1213 Document Date: 2019-06-11 Document Type: GRPO BP Code: V0001 BP Name: ABC LTD. Status: Disposition</p> <table border="1" style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th>Item Code</th> <th>Item Description</th> <th>Quantity</th> <th>Item Groups</th> <th>Serial/Batch</th> <th>Action</th> </tr> </thead> <tbody> <tr> <td>QC003</td> <td>QC003-Batch Managed Item</td> <td>5.000</td> <td>Items</td> <td>B28</td> <td style="text-align: center;"></td> </tr> </tbody> </table> </div>					Item Code	Item Description	Quantity	Item Groups	Serial/Batch	Action	QC003	QC003-Batch Managed Item	5.000	Items	B28	
Item Code	Item Description	Quantity	Item Groups	Serial/Batch	Action													
QC003	QC003-Batch Managed Item	5.000	Items	B28														
<div style="border: 1px solid #ccc; padding: 5px; margin-top: 5px;">  Filter </div>																		

Select the document from the list on the left that you want to process. Filters can be used to limit the list of dispositions.

The document details and items that need to be reviewed are display on the right.

Select the Action button for the item that needs review.

Content Tab:

Displays the observation entered during inspection. Specific observation can be viewed by select the Action button on each row or use the Action button in the footer section to view all observations on one screen.

Tool Tab:

Displays the tools entered during inspection.

Remarks Tab:

Displays the remarks entered during inspection.

Disposition Tab:

From the disposition tab, you to make further decisions on the product; for example, it could be partially accepted, rejected, need re-work, or could be accepted under deviation.

Disposition Type – Select the disposition type. Rework, Rejection, Partial Accepted Under Deviation or Accepted Under Deviation.

Accepted Quantity – Enter the accepted quantity for Partial Accepted Under Deviation. The field will be disabled or auto filled for the other disposition types.

Accepted Warehouse – Display the accepted warehouse. This is for reference only.

Rejected Quantity – Enter the rejected quantity for Partial Accepted Under Deviation. The field will be disabled or auto filled for the other disposition types.

Rejected Warehouse – Display the rejected warehouse. This is for reference only.

Rework Quantity – Enter the rework quantity for Partial Accepted Under Deviation. The field will be disabled or auto filled for the other disposition types.

Rework Warehouse – Display the rework warehouse. This is for reference only.

Disposition Given By – Select the user deciding the disposition type.

Disposition Date – Enter the disposition date.

Reason for Rejection – Select the reason the rejected quantity. The field is only available for when there is rejected quantity.

If the entire quantity is not accepted, the Rework Bin and/or Rejection Bin buttons will be displayed to allow the user to override the default bins.

Select the Save button to process the disposition and post the transactions.

QC Scanner

Pending Inspections, Inspections and Dispositions can be processed from the QC Scanner screen for serial or batch items. Scan the serial or batch number and the system will find the QC document associated with it.

Pending Inspection Scan

Scanning a serial or batch for a pending inspection will allow you to assign the document to an inspector by checking the action check box.

Document	Document Date	Document Type	BP Code	BP Name	Item Groups	Item	Item Description	Qty	Serial/Batch	Status	Pending Code	Stage Code	Action
1302	2019-09-02	GRPO	MA5113	AGSCO CORP.	Items	QCSITM_PERU NIT	QC Serial Item to test sample - Per Unit Scenario	1.000	SL09022019_1	Pending	00000534	20	<input checked="" type="checkbox"/>

Inspection Scan

Scanning a serial or batch for a released inspection will allow you to perform the inspection process.

Document	Document Date	Document Type	BP Code	BP Name	Item Groups	Item	Item Description	Qty	Serial/Batch	Status	Pending Code	Stage Code	Action
1213	2019-06-11	GRPO	V0001	ABC LTD.	Items	QC003	QC003-Batch Managed Item	6.000	B29	Released	00000465	20	

Select the Action button to begin the inspection process. The Inspection Detail screen has the same functions that the My Inspection screen has. See the My Inspection section for details.

QC Scanner Inspection Details

Document: 1213
 Document Type: Goods Receipt PO -Primary
 Item Code: QC003
 Item Description: QC003-Batch Managed Item
 Serial/Batch: B29
 Status: Released

Content
 Tools
 Remarks

Parameter Code	Parameter Name	Lower Limit	Upper Limit	Visual	Variance	Action
Length	Length	5.000000	10.000000			
Width	Width	2.000000	5.000000			
Color	Color	0.000000	0.000000	ORG		

Save
 Cancel
 Action

Content Tab – Enter the observations values using the Action button on each row or use the Action button in the footer section.

Tools Tab – Enter the tools used to perform the observation checks.

Remarks Tab – Enter remarks that will be save to the inspection.

If there are any observation variances, the Not Okay Bin button will be display. Here you can override the default Not Okay Bin.

Select the Save button to process the inspection. A message will display to recap the observations. Select Yes and Post the transaction.

Disposition Scan

Scanning a serial or batch for a disposition inspection will allow you to perform the disposition process.

The screenshot shows the 'QC Scanner' interface. At the top, there is a 'Serial/Batch' input field containing 'B28' and a 'Clear' button. Below this is a table with the following data:

Document	Document Date	Document Type	BP Code	BP Name	Item Groups	Item	Item Description	Qty	Serial/Batch	Status	Pending Code	Stage Code	Action
1213	2019-06-11	GRPO	V0001	ABC LTD.	Items	QC003	QC003-Batch Managed Item	5,000	B28	Disposition	00000454	20	

Select the Action Button to begin the disposition process. The Disposition Detail screen has the same functions that the Disposition screen has. See the Dispositions section for details.

The screenshot shows the 'Disposition Details' screen. It displays the following information:

- Document: 1213
- Document Type: Goods Receipt PO -Primary
- Item Code: QC003
- Item Description: QC003-Batch Managed Item
- Quantity: 5,000
- Status: Disposition

Below this information is a navigation bar with four tabs: Content, Tools, Disposition, and Remarks. The Disposition tab is selected. The main area contains the following fields:

- Disposition Type: Rework (dropdown)
- Accepted Quantity: (input field)
- Accepted Warehouse: Brooklyn Warehouse (dropdown)
- Rejected Quantity: (input field)
- Rejected Warehouse: Brooklyn Warehouse (dropdown)
- Rework Quantity: 5,000 (input field)
- Rework Warehouse: Brooklyn Warehouse (dropdown)
- Disposition Given By: zach (dropdown)
- Disposition Date: 2021/05/10 (calendar icon)
- Reason for Rejection: Out of Tolerance (dropdown)

At the bottom, there are four buttons: Save, Cancel, Action, and Rework Bin.

Content Tab – Displays the observation entered during inspection.

Tools Tab – Displays the tools entered during inspection.

Remarks Tab – Displays the remarks entered during inspection.

Disposition Tab – Enter the disposition decisions. See Disposition Tab under Dispositions for details.

If the entire quantity is not accepted, the Rework Bin and/or Rejection Bin buttons will be displayed to allow the user to override the default bins.

Select the Save button to process the disposition and post the transactions.