



**If Quality Control is required for an Inventory Item, the “QC Required” box should be checked in the Inventory Record window:** This flag can be set when the original inventory Part Master is Added or the inventory item record can be Edited and the flag set.

Part Master & Bill of Materials (PM/BOM)

BOM On The Fly   Add   Edit   Remove   Part List

Search By  
Part Num   Description

Search:  Search

Part Number	Description
BOLT1	bolt
LAD1	Ladder-8'
PN-1	part number 1

3 Rows

Part Master   Bill of Materials

Supplier: Supplier1

Part Number: BOLT1

Description: bolt

Part Type: Bolt

Unit Of Measure: Each

Unit Cost(\$): 0.00

Unit Price(\$): 0.00

Unit Weight: 0.00

Reorder Point: 0

Notes:

Image:

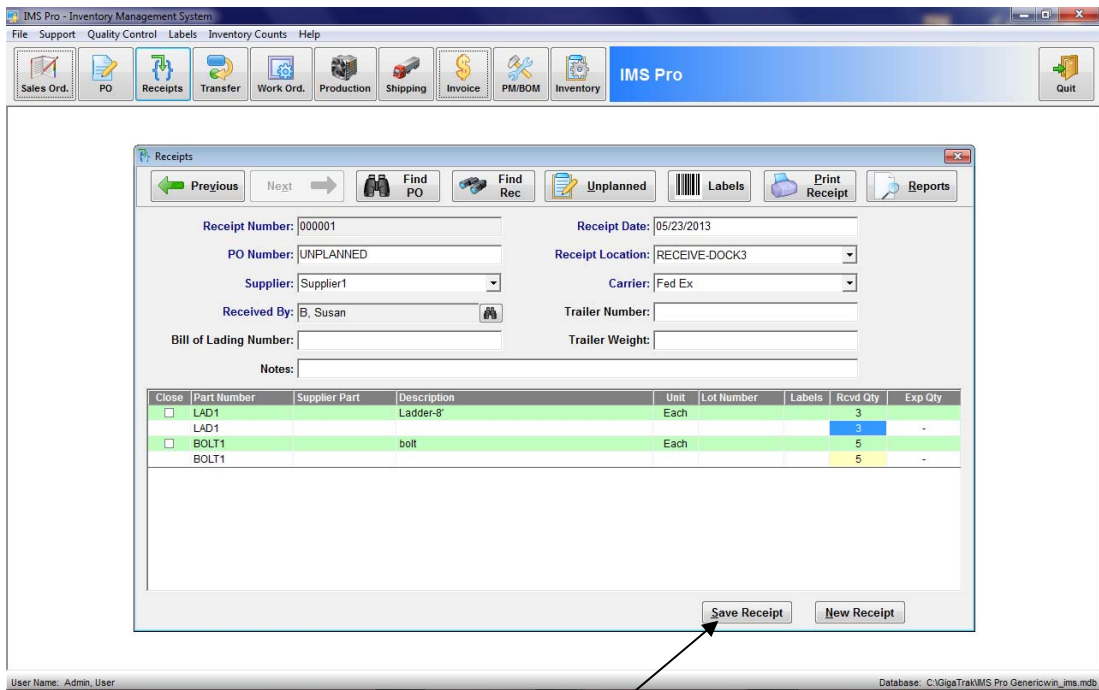
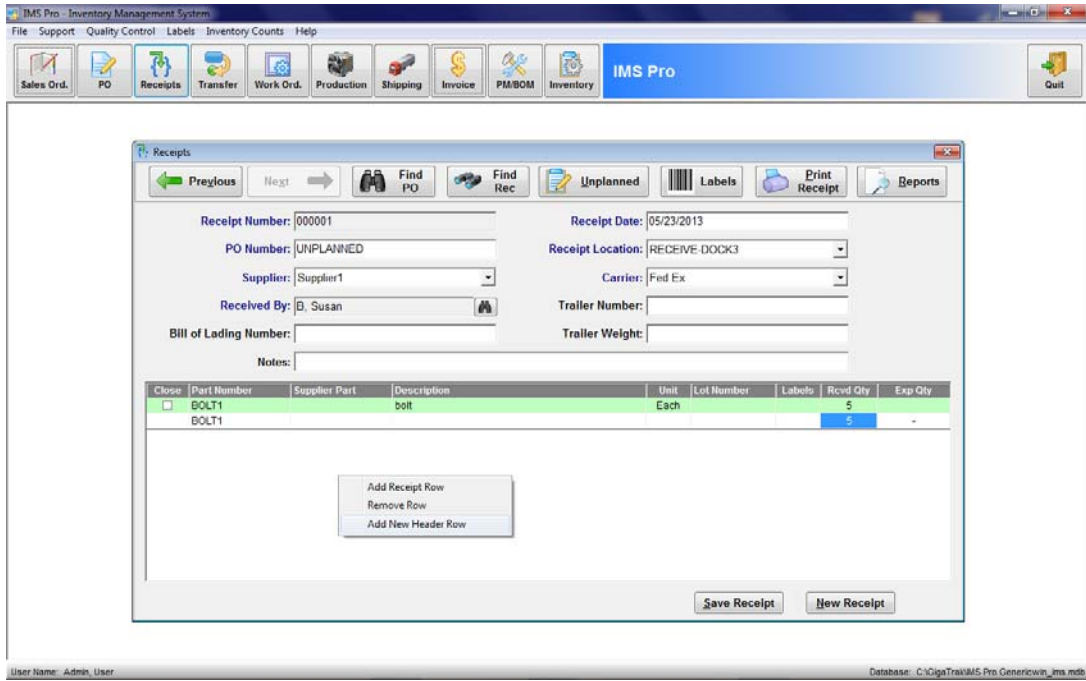
Lot Number Req?  
 Maintain FIFO?  
 QC Required?  
Status  
 Active    Inactive

Unit Count: 1

Reorder Qty: 0



## Received QC Items: Receive QC-Flagged Inventory Items:



When Receipt complete, Select Save Receipt



Items *Bolt1* and *LAD1* are now in Location "Receive-Dock", *BUT*, under Status (S) of Hold (H). This indicates they are in QC:

The screenshot shows the 'Inventory' window with a search filter for 'Part Num'. The search results table lists three items: BOLT1 (bolt), LAD1 (Ladder-8'), and PN-1 (part number 1). The main inventory table shows a single entry for 'RECEIVE-DOCK' with a quantity of 5 and a status of 'H' (Hold). The 'Total Quantity' is 5. Below the table are buttons for 'Cycle Stock', 'Issue Stock', and 'Add Stock', along with input fields for 'Qty', 'Date' (05/23/2013), and 'Reason'.

Part Number	Description
BOLT1	bolt
LAD1	Ladder-8'
PN-1	part number 1

Location	Qty	S	Lot Number	Rec Date	Barcode
RECEIVE-DOCK	5	H		05/23/2013	R0000003

Under a QC Hold (H) status, inventory items cannot be used in Production, Transferred, or Shipped, until released.

The screenshot shows the 'Transfer' window with a search filter for 'Part Num'. The search results table lists three items: BOLT1 (bolt), LAD1 (Ladder-8'), and PN-1 (part number 1). The main transfer table shows a single entry for 'RECEIVE-DOCK3' with a quantity of 3 and a status of 'H' (Hold). The 'Select Destination' dropdown is set to 'SHIP-DOOR2'. An error message dialog box is displayed, stating: 'Transfer Quantity Exceeded. You may not transfer more of Part Number LAD1 than is available in the selected current location. 3 is the maximum quantity you may transfer.' The dialog box has an 'OK' button.

**Transfer Part Number LAD1 from current location RECEIVE-DOCK3 to destination location SHIP-DOOR2.**

Part Number	Description
BOLT1	bolt
LAD1	Ladder-8'
PN-1	part number 1

Location	Qty	S	Lot Number	Rec Date	Barcode
RECEIVE-DOCK3	3	H		05/23/2013	R0000002

Select Destination: SH - Shipping, SHIP-DOOR2

Transfer Quantity Exceeded

You may not transfer more of Part Number LAD1 than is available in the selected current location. 3 is the maximum quantity you may transfer.

OK



To Release a Part from QC, From the IMS Pro Main app window, Select the Quality Control Text Tab

Then, Select the Part | Select Approve:

The screenshot shows the 'Quality Control' window with the 'Include rejected items' checkbox checked. A table lists parts requiring approval:

Part Number	S	Qty	Lot Number	Rec Date	Exp Date	Barcode	Reason
BOLT1	H	5		5/23/2013		R0000003	
LAD1	H	3		5/23/2013		R0000002	

An 'Approve Part?' dialog box is displayed, asking: 'Approving this part will make it available for production or shipping. Do you wish to continue?' with 'Yes' and 'No' buttons.

At the bottom of the window, there are two buttons: 'Reject Part' (with a red X icon) and 'Approve Part' (with a green checkmark icon).

If an item in QC is to be Rejected, its records of inventory will be removed:

The screenshot shows the 'Quality Control' window with the 'Include rejected items' checkbox checked. A table lists parts requiring approval:

Part Number	S	Qty	Lot Number	Rec Date	Exp Date	Barcode	Reason
LAD1	H	3		5/23/2013		R0000002	

A 'Reject Item?' dialog box is displayed, asking: 'Rejecting the item selected will remove all records from inventory associated with the barcode: R0000002. Do you wish to continue?' with 'Yes' and 'No' buttons.

At the bottom of the window, there are two buttons: 'Reject Part' (with a red X icon) and 'Approve Part' (with a green checkmark icon).



**Produced QC Items:** If a Finished Good item is flagged as “QC Required”, once produced, it can be committed to General Inventory or it can be committed to a Shipping Location.

Production

Prod Number: 000001      Prod Part: LAD1 -- Ladder-8'  
 WO Number: 000001      Line/Prod Area: PROD-LINE 2      Qty to Produce (from WO): 2  
 Lot Number:      Source Location: PROD STAGE-2      Qty Committed: 0  
 Prod Date: 05/23/2013      Barcode: F0000001      Current Prod Quantity: 2

**List of Materials**  
 Enter By:  Barcode  Part / Lot  
 Part #:   
  
 Qty:    
 Staged Qty:   
 Note:   
 Viewing Existing Prod

Part Number	Lot Num	Barcode	Req Qty	Staged Qty	Rec/Prod Date	Used Qty
BOLT1			4			2
BOLT1		R0000003			5/23/2013	2
PN-1			10			2
PN-1		R0000001				2

**Commit to Inventory**

Select the destination location, if required, below to complete committing part number LAD1 to inventory.

Destination Location:

Production

Prod Number: 000001      Prod Part: LAD1 -- Ladder-8'  
 WO Number: 000001      Line/Prod Area: PROD-LINE 2      Qty to Produce (from WO): 2  
 Lot Number:      Source Location: PROD STAGE-2      Qty Committed: 2  
 Prod Date: 05/23/2013      Barcode: F0000001      Current Prod Quantity: 2

**List of Materials**  
 Enter By:  Barcode  Part / Lot  
 Part #:   
  
 Qty:    
 Staged Qty:   
 Note:   
 Viewing Existing Production record 000001     

Part Number	Lot Num	Barcode	Req Qty	Staged Qty	Rec/Prod Date	Used Qty
BOLT1			4			2
BOLT1		R0000003			5/23/2013	2
PN-1			10			2
PN-1		R0000001				2



However, it will be placed on QC “Hold” Status. It cannot be Used, Transferred, or Shipped UNTIL it has cleared QC.

Quality Control

Include rejected items

QC Reports

Parts requiring QC approval

Part Number	S	Qty	Lot Number	Rec Date	Exp Date	Barcode	Reason
LAD1	H	2				F0000001	

Reject Part

Approve Part

Select the Item, and Select “Approve Part” to release it:

Quality Control

Include rejected items

QC Reports

Parts requiring QC approval

Part Number	S	Qty	Lot Number	Rec Date	Exp Date	Barcode	Reason
LAD1	H	2				F0000001	

Reject Part

Approve Part



Select Yes to complete the Release from QC. Now the item can be transferred , shipped or used in Production.

The screenshot shows the 'Quality Control' window. At the top, there is a checkbox for 'Include rejected items' and a 'QC Reports' button. Below this is a table titled 'Parts requiring QC approval' with the following data:

Part Number	S	Qty	Lot Number	Rec Date	Exp Date	Barcode	Reason
LAD1	H	2				F000001	

In the center of the window, a dialog box titled 'Approve Part?' is displayed. The dialog contains the text: 'Approving this part will make it available for production or shipping. Do you wish to continue?' and has 'Yes' and 'No' buttons.

At the bottom of the window, there are two buttons: 'Reject Part' (with a red X icon) and 'Approve Part' (with a green checkmark icon).