

*Inventrax-FalconSFT*

*Ver 1.0*

*Operational Manual*

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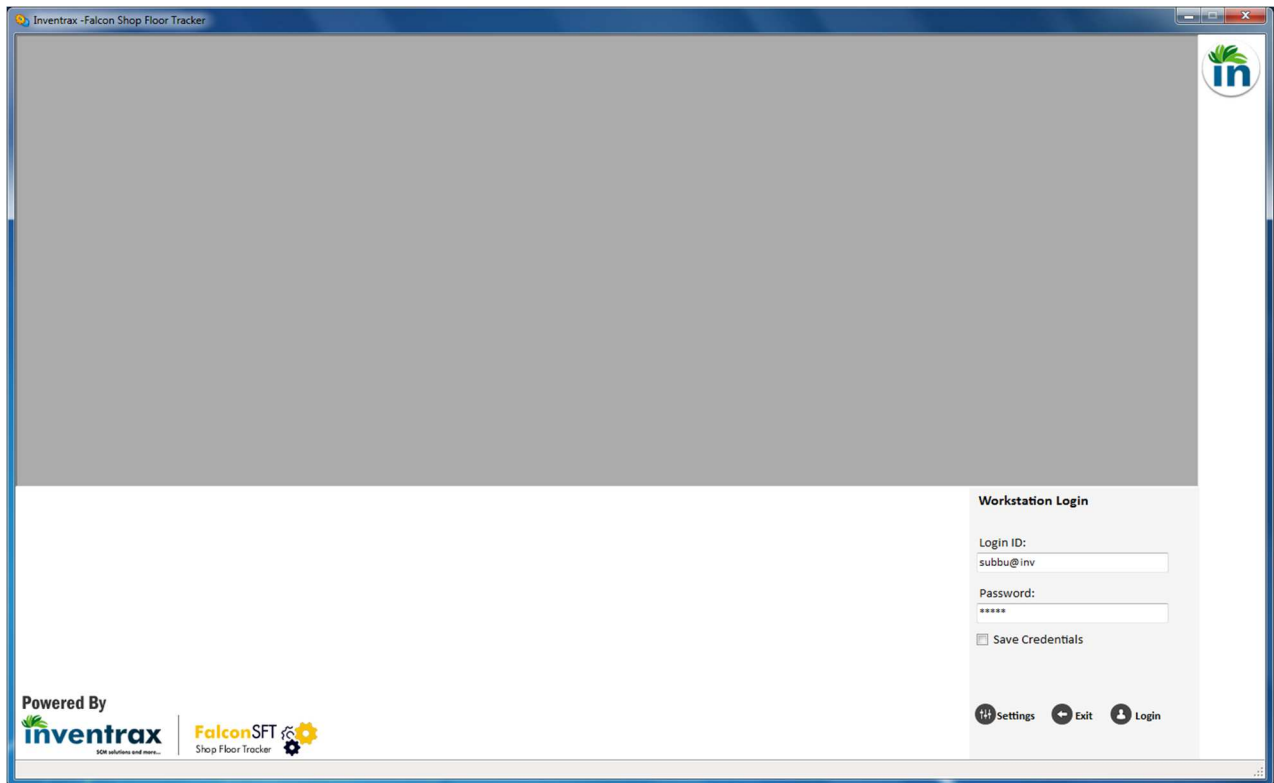
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## 1. Work Station Login

Login screen allows the assigned user of the work station to authenticate and authorize the system functionality. On successful login system directs the user to access job orders.



## 2. Kitting Process

[Link >> Job Order >> Job Order List](#)

System lists active Job Orders with routing type as main assembly for the workstation with Job Order#, Work Order#, Routing Ref#, KitCode information and user gets the raw material details on selection of Job Order.

Inventrax - Falcon Shop Floor Tracker

Job Orders Help Log Out

JO#	JO Date	WO#	Project Code	Kit Code	Routing Ref. #	JO Start Date	JO Due Date
RT74A940159-5101-1.0 Sleeve Printing	27/06/14	WO1400005	RT175	0159001	RT74A940159-5101-1.0/L05	27/06/14	18/07/14
RT74A770122-5101-1.0 Sleeve Printing	01/07/14	WO1400009	RT175	0122001	RT74A770122-5101-1.0/L05	01/07/14	29/07/14
RT74A940040-5101-1.0 Sleeve Printing	01/07/14	WO1400010	RT175	0040001	RT74A940040-5101-1.0/L15	01/07/14	31/07/14
RT201406100014-Rev 1.0 Sleeve Printing	01/07/14	WO1400012	RT175	RT00145101	RT201406100014-Rev 1.0/Rev 1.05	01/07/14	02/07/14
RT74A940126-5101-1.0 Sleeve Printing	04/07/14	WO1400016	RT175	012601001	RT74A940126-5101-1.0/L45	04/07/14	27/07/14
RT74A920206-5101-1.0 Sleeve Printing	21/07/14	WO1400027	RT175	0206001	RT74A920206-5101-1.0/D15	21/07/14	20/08/14
RT74A920216-5101-2.0 Main Assembly	25/07/14	WO1400021	RT175	0216001	RT74A920216-5101-2.0/Z4M	25/07/14	20/08/14
IN74A923018-5101-1.0 Sleeve Printing	25/07/14	WO1400031		301801	IN74A923018-5101-1.0/L05	25/07/14	13/08/14

User: Subbu D Workstation: INVENTRAX8

Job Details Refresh Job Route Plan Close

## Functionality

### Job Details:

- System displays the selected job order details with part number, quantity configured in BOM (line items of finished material + line items of sub-assemblies), delivery. doc. no. obtained after releasing the job order for the related routing types

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Job Orders Help Log Out

**Job Order Details :**

Job Order #: RT74A920216-5101-2.0 BOM Ref. #: RT74A920216-5101-2.0/2.1 Assigned WorkStation: INVENTRAX28  
Work Order #: WO1400021 Status: In Process Kit Code: 0216001

Part Number	Quantity	Del. Doc. No.	Recvd. Det.	Tot. Rcvd. Qty.	Issued Det.	Tot. Issued Qty.	Received	Issued	Is NC	Routing Type
RT203000600002	1.00	PR1400175	[1.00-4561]	1.00	[1.00-4561]	1.00	●	●	<input type="checkbox"/>	Wire Marking
RT203000600009	3.00	PR1400175	[3.00-2010]	3.00	[3.00-2010]	3.00	●	●	<input type="checkbox"/>	Wire Marking
RT203000600014	5.00	PR1400175	[5.00-3010]	5.00	[5.00-3010]	5.00	●	●	<input type="checkbox"/>	Wire Marking
RT303001200008	1.00	PR1400182	[1.00-1362-03]	1.00	[1.00-1362-03]	1.00	●	●	<input type="checkbox"/>	Sleeve Printing
RT303001200004	6.00	PR1400182	[2.00-1236-06]...	6.00	[2.00-1236-06]...	6.00	●	●	<input type="checkbox"/>	Sleeve Printing
RT303001200006	2.00	PR1400182	[2.00-1237-07]	2.00	[2.00-1237-07]	2.00	●	●	<input type="checkbox"/>	Sleeve Printing
RT303001200022	2.00	PR1400182	[2.00-1235-01]	2.00	[2.00-1235-01]	2.00	●	●	<input type="checkbox"/>	Sleeve Printing
RT227000100004	2.50	PR1400182	[2.50-1202-16]	2.50	[2.50-1202-16]	2.50	●	●	<input type="checkbox"/>	Sleeve Printing
RT308000200003	2.00	PR1400176	[1.00-1368-05]...	2.00	[1.00-1368-05]...	2.00	●	●	<input type="checkbox"/>	Main Assembly
RT308000200001	4.00	PR1400176	[2.00-1249-01]...	4.00	[2.00-1249-01]...	4.00	●	●	<input type="checkbox"/>	Main Assembly
RT507010010001	3.00	PR1400188	[1.00-1720], [2...	3.00	[1.00-1720], [2...	3.00	●	●	<input type="checkbox"/>	Main Assembly
RT608010010001	2.60	PR1400188	[1.00-2014], [1...	2.60	[1.00-2014], [1...	2.60	●	●	<input type="checkbox"/>	Main Assembly
RT709010010001	2.00	PR1400188	[1.00-3014], [1...	2.00	[1.00-3014], [1...	2.00	●	●	<input type="checkbox"/>	Main Assembly
RT087001600004	1.00	PR1400189	[1.00-6012]	1.00	[1.00-6012]	1.00	●	●	<input type="checkbox"/>	Main Assembly
RT087001600006	2.00	PR1400204	[1.00-7010], [1...	2.00	[1.00-7010], [1...	2.00	●	●	<input type="checkbox"/>	Main Assembly
RT087001600008	2.00	PR1400204	[1.00-6010], [1...	2.00	[1.00-6010], [1...	2.00	●	●	<input type="checkbox"/>	Main Assembly
RT308000200003	1.00	PR1400201	[1.00-1368-05]	1.00	[1.00-1368-05]	1.00	●	●	<input checked="" type="checkbox"/>	Main Assembly
RT308000200001	1.00	PR1400202	[0.50-1249-01]...	1.00	[0.50-1249-01]...	1.00	●	●	<input checked="" type="checkbox"/>	Main Assembly
RT303001000002	1.00	PR1400204	[1.00-1063-05]	1.00	[1.00-1063-05]	1.00	●	●	<input type="checkbox"/>	Main Assembly
RT207002800024	4.00	PR1400204	[4.00-BCH-02]	4.00	[4.00-BCH-02]	4.00	●	●	<input type="checkbox"/>	Main Assembly
RT004001300006	1.00	PR1400204	[1.00-7126]	1.00	[1.00-7126]	1.00	●	●	<input type="checkbox"/>	Main Assembly
RT303001200037	1.00	PR1400204	[1.00-1201-07]	1.00	[1.00-1201-07]	1.00	●	●	<input type="checkbox"/>	Main Assembly
RT087001700001	3.00	PR1400204	[3.00-BCH 1]	3.00	[3.00-BCH 1]	3.00	●	●	<input type="checkbox"/>	Main Assembly
RT087001600004	2.50	PR1400204	[1.50-1890], [1...	2.50	[1.50-1890], [1...	2.50	●	●	<input type="checkbox"/>	Main Assembly

Close Send to Workstation

User: Subbu D Workstation: INVENTRAX8

- User scans the material using barcode scanner, system displays raw material receiving grid and enters del. doc. no., batch no., quantity and clicks 'save' button, system displays the received qty. in received details column
- Once selected material is transferred to work station, quantity received with different batch no.'s will be displayed in the consumed details column

**Job Order Details :**

Job Order #: RT74A920216-5101-2.0      BOM Ref. #: RT74A920216-5101-2.0/2.1      Assigned WorkStation: INVENTRAX28  
Work Order #: WO1400021      Status: In Process      Kit Code: 0216001

Part Number	Quantity	Del. Doc. No.	Recvd. Det.	Tot. Rcvd. Qty.	Issued Det.	Tot. Issued Qty.	Received	Issued	Is NC	Routing Type
RT203000600002	1.00	PR1400175	[1.00-4561]	1.00	[1.00-4561]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wire Marking
RT203000600009	3.00	PR1400175	[3.00-2010]	3.00	[3.00-2010]	3.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Wire Marking
RT203000600014	5.00	PR1400175	[5.00-3010]	5.00	[5.00-3010]	5.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Wire Marking
RT303001200008	1.00	PR1400182	[1.00-1362-03]	1.00	[1.00-1362-03]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sleeve Printing
RT303001200004	6.00	PR1400182	[2.00-1236-06]...	6.00	[2.00-1236-06]...	6.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sleeve Printing
RT303001200006	2.00	PR1400182	[2.00-1237-07]	2.00	[2.00-1237-07]	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sleeve Printing
RT303001200022	2.00	PR1400182	[2.00-1235-01]	2.00	[2.00-1235-01]	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sleeve Printing
RT227000100004	2.50	PR1400182	[2.50-1202-16]	2.50	[2.50-1202-16]	2.50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Sleeve Printing
RT308000200003	2.00	PR1400176	[1.00-1368-05]...	2.00	[1.00-1368-05]...	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT308000200001	4.00	PR1400176	[2.00-1249-01]...	4.00	[2.00-1249-01]...	4.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT507010010001	3.00	PR1400188	[1.00-1720], [2...	3.00	[1.00-1720], [2...	3.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT608010010001	2.60	PR1400188	[1.00-2014], [1...	2.60	[1.00-2014], [1...	2.60	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT709010010001	2.00	PR1400188	[1.00-3014], [1...	2.00	[1.00-3014], [1...	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT087001600004	1.00	PR1400189	[1.00-6012]	1.00	[1.00-6012]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT087001600006	2.00	PR1400204	[1.00-7010], [1...	2.00	[1.00-7010], [1...	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT087001600008	2.00	PR1400204	[1.00-6010], [1...	2.00	[1.00-6010], [1...	2.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT308000200003	1.00	PR1400201	[1.00-1368-05]	1.00	[1.00-1368-05]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Main Assembly
RT308000200001	1.00	PR1400202	[0.50-1249-01]...	1.00	[0.50-1249-01]...	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	Main Assembly
RT303001000002	1.00	PR1400204	[1.00-1063-05]	1.00	[1.00-1063-05]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT207002800024	4.00	PR1400204	[4.00-BCH-02]	4.00	[4.00-BCH-02]	4.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT004001300006	1.00	PR1400204	[1.00-7126]	1.00	[1.00-7126]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT303001200037	1.00	PR1400204	[1.00-1201-07]	1.00	[1.00-1201-07]	1.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT087001700001	3.00	PR1400204	[3.00-BCH 1]	3.00	[3.00-BCH 1]	3.00	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly
RT087001600004	2.50	PR1400204	[1.50-1890], [1...	2.50	[1.50-1890], [1...	2.50	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>	Main Assembly

Raw Material Receive/Consume

☒ Receive  
☐ Consume

Part Number : RT203000600009

Quantity : 1

Batch No. : B-123

Serial No. : ADF1

Del. Doc. No. : PR1400175

☒ Close ☐ Save

User: Subbu D Workstation: INVENTRAX8

On transferring the total quantity of materials to work station, Issue check box will be enabled

### Business Rules

- Only the job orders with status as 'In Process' will be available in the list
- If NC is raised for a material by supervisor/QCI during production process, delivery doc. no. will be generated, material will be displayed in kitting checklist page and 'Is NC' checkbox gets enabled
- Until sleeve printing and wire marking job orders are closed, cannot receive sleeve printing and wire marking materials in kitting
- Quantity should be one for serial no
- Entered quantity is greater than the delivery doc. qty.

### 3. Pan Stock Workstation

System lists NC raised materials with routing type as main assembly for the workstation with Job Order#, Work Order#, BOM Ref#, KitCode information.

Job Orders

Help

Log Out

Job Order Details :

Job Order # : RT74A920216-5101-2.0

BOM Ref. # : RT74A920216-5101-2.0/2.1

Assigned WorkStation: INVENTRAX289

Work Order # : WO1400021

Status : In Process

Kit Code: 0216001

Part Number	Quantity	Del. Doc. No.	Recvd. Det.	Tot. Rcvd. Qty.	Issued Det.	Tot. Issued Qty.	Received	Issued	Is NC	Routing Type
RT507010010001	1.50	PR1400200	[0.50-1720...	1.50	[0.50-1720...	1.50			<input checked="" type="checkbox"/>	Main Asse...
RT608010010001	0.60	PR1400200	[0.30-2014...	0.60	[0.30-2014...	0.60			<input checked="" type="checkbox"/>	Main Asse...
RT608010010001	0.40	PR1400207	[0.40-2013]	0.40	[0.40-2013]	0.40			<input checked="" type="checkbox"/>	Main Asse...
RT709010010001	1.00	PR1400207	[1.00-3015]	1.00	[1.00-3015]	1.00			<input checked="" type="checkbox"/>	Main Asse...

Close

Send to Workstation

User: Admin A Workstation: INVENTRAX2

## Functionality

- System displays the NC raised material details with part number, quantity raised at NC, delivery. doc. no.
- User scans the material using barcode scanner, system displays raw material receiving grid and enters del. doc. no., batch no., quantity and clicks 'save' button, system displays the received qty. in received details column
- Once selected material is received at panstock workstation, quantity received with different batch no.'s will be transferred to Fabrication Workstation



**Inventrax - Falcon Shop Floor Tracker**

Job Orders   Help   Log Out

---

### Job Order Details :

<b>Job Order # :</b> RT74A920216-5101-2.0	<b>BOM Ref. # :</b> RT74A920216-5101-2.0/2.1	<b>Assigned WorkStation:</b> INVENTRAX289
<b>Work Order # :</b> WO1400021	<b>Status :</b> In Process	<b>Kit Code:</b> 0216001

---

Part Number	Quantity	Del. Doc. No.	Recvd. Det.	Tot. Rcvd Qty.
▶ RT507010010001	1.50	PR1400200	[0.50-1720...]	1.50
RT608010010001	0.60	PR1400200	[0.30-2014...]	0.60
RT608010010001	0.40	PR1400207	[0.40-2013]	0.40
RT709010010001	1.00	PR1400207	[1.00-3015]	1.00

Received	Issued	Is NC	Routing Type
<span style="color: green;">●</span>	<span style="color: green;">●</span>	<input checked="" type="checkbox"/>	Main Asse...
<span style="color: green;">●</span>	<span style="color: green;">●</span>	<input checked="" type="checkbox"/>	Main Asse...
<span style="color: green;">●</span>	<span style="color: green;">●</span>	<input checked="" type="checkbox"/>	Main Asse...
<span style="color: green;">●</span>	<span style="color: green;">●</span>	<input checked="" type="checkbox"/>	Main Asse...

**Raw Material Receive/Consume**

☒ Receive  
☐ Consume

Part Number :

Quantity :

Batch No.:

Serial No.:

Del. Doc. No.:

Close   Save

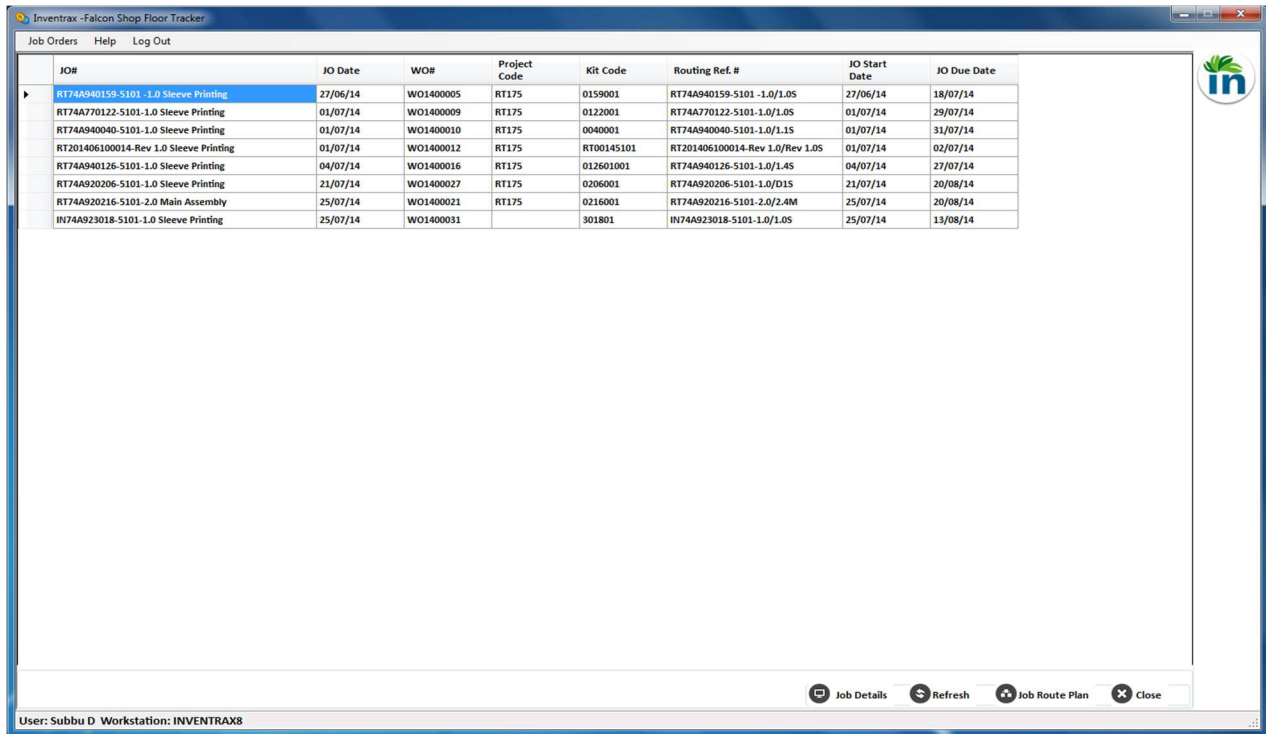
Close   Send to Workstation

User: Admin A   Workstation: INVENTRAX2

#### 4. Work-In Process Inventory

#### 4.1. Raw Material Receiving & Consuming

On successful login system directs the user to access job orders. System displays active job orders for the workstation (Depending on the work station logged in)

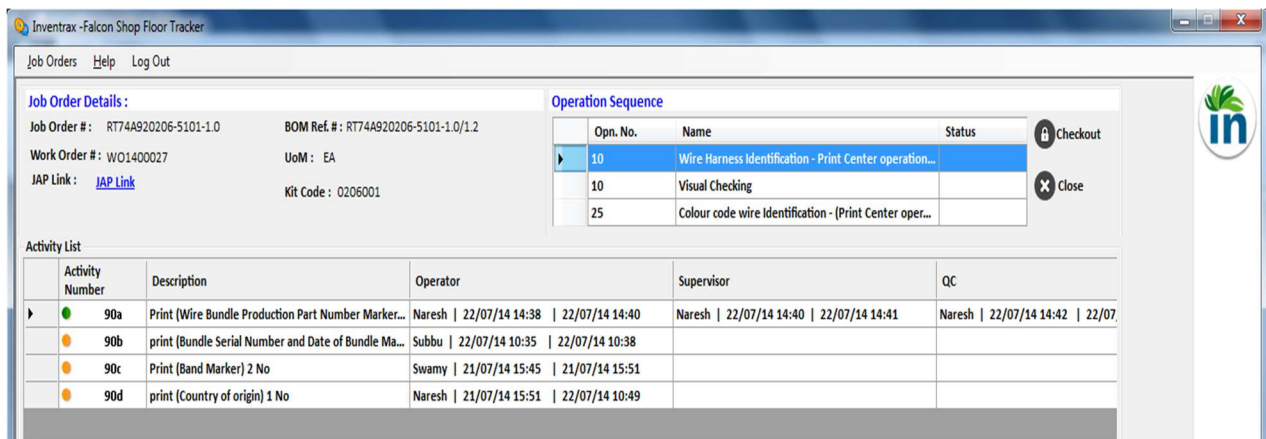


JO#	JO Date	WO#	Project Code	Kit Code	Routing Ref. #	JO Start Date	JO Due Date
RT74A940159-5101-1.0 Sleeve Printing	27/06/14	WO1400005	RT175	0159001	RT74A940159-5101-1.0/1.05	27/06/14	18/07/14
RT74A770122-5101-1.0 Sleeve Printing	01/07/14	WO1400009	RT175	0122001	RT74A770122-5101-1.0/1.05	01/07/14	29/07/14
RT74A940040-5101-1.0 Sleeve Printing	01/07/14	WO1400010	RT175	0040001	RT74A940040-5101-1.0/1.15	01/07/14	31/07/14
RT201406100014-Rev 1.0 Sleeve Printing	01/07/14	WO1400012	RT175	RT00145101	RT201406100014-Rev 1.0/Rev 1.05	01/07/14	02/07/14
RT74A940126-5101-1.0 Sleeve Printing	04/07/14	WO1400016	RT175	012601001	RT74A940126-5101-1.0/1.45	04/07/14	27/07/14
RT74A920206-5101-1.0 Sleeve Printing	21/07/14	WO1400027	RT175	0206001	RT74A920206-5101-1.0/D15	21/07/14	20/08/14
RT74A920216-5101-2.0 Main Assembly	25/07/14	WO1400021	RT175	0216001	RT74A920216-5101-2.0/2.4M	25/07/14	20/08/14
IN74A923018-5101-1.0 Sleeve Printing	25/07/14	WO1400031		301801	IN74A923018-5101-1.0/1.05	25/07/14	13/08/14

User: Subbu D Workstation: INVENTRAX8

#### 4.1.1. General Operation

System displays the selected job order details with job order header data, list of operation sequence and activities as shown



Activity Number	Description	Operator	Supervisor	QC
90a	Print (Wire Bundle Production Part Number Marker...	Naresh   22/07/14 14:38   22/07/14 14:40	Naresh   22/07/14 14:40   22/07/14 14:41	Naresh   22/07/14 14:42   22/07/14 14:43
90b	print (Bundle Serial Number and Date of Bundle Ma...	Subbu   22/07/14 10:35   22/07/14 10:38		
90c	Print (Band Marker) 2 No	Swamy   21/07/14 15:45   21/07/14 15:51		
90d	print (Country of origin) 1 No	Naresh   21/07/14 15:51   22/07/14 10:49		

- Job Order Header Details with Job Order #, Work Order# and UoM
- Lists Operation Sequence in the grid box with 1<sup>st</sup> operation selected
  - Shows the sequence Name
  - Status ( Green if all activities in this sequence is completed)

- iii. On selection of an operation sequence the activity grid changes with its respective activities
- c. Lists the activities for a Sequence selected in Sequence Grid
  - i. Shows activities with the operation cell enabled as configured in the routing(JRP)
  - ii. Shows the Activity Code, Name,
  - iii. Operator Info, with start/end date time and result captured
  - iv. Supervisor Info ,with start/end date time and result captured
  - v. QC Inspector Info, with start/end date time and result captured
  - vi. Customer QC Info, with start/end date time and result captured
- d. On selection of operation sequence and with its respective activity, system lists the components configured in routing
- e. User(only authorized operator for workstation) scans the material using barcode scanner to receive, system displays the raw material receiving grid
- f. User enters quantity, batch no., serial no. and system displays the received material in the 'Material Received' grid
- g. Displays panel to list material received at this workstation
  - i. Any of the authorized user with operator role for this workstation will receive material using a barcode scanner
    - System checks for valid material configured in activities for this workstation
    - Operator enters other parameters like Batch No., CoC data , Serial No. etc. for each received material

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Job Orders Help Log Out

**Job Order Details :**  
Job Order # : RT74A920206-5101-1.0 BOM Ref. # : RT74A920206-5101-1.0/1.2  
Work Order # : WO1400027 UoM : EA  
JAP Link : [JAP Link](#) Kit Code : 0206001

**Operation Sequence**

Opn. No.	Name	Status	Checkout
10	Wire Harness Identification - Print Center operation...		
10	Visual Checking		
25	Colour code wire Identification - (Print Center oper...		

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
90a	Print (Wire Bundle Production Part Number Marker...	Naresh   22/07/14 14:40		
90b	print (Bundle Serial Number and Date of Bundle Ma...	Subbu   22/07/14 10:35		
90c	Print (Band Marker) 2 No	Swamy   21/07/14 15:45		
90d	print (Country of origin) 1 No	Naresh   21/07/14 15:51		

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT227000100004	3.00	3.00	3.00	7.00
RT303001200004	7.00	7.00	3.00	1.00
RT303001200005	2.00	2.00	2.00	0.00
RT303001200006	2.00	2.00	2.00	0.00
RT303001200022	4.00	4.00	1.00	2.00
RT303001200023	4.00	4.00	3.00	0.00
RT507010010001	3.50	3.50	3.50	7.00
RT608010010001	5.50	3.70	3.50	17.10
RT709010010001	2.50	2.50	2.00	4.00

**Raw Material Receive/Consume**

Receive  
Consume

Part Number :  
Quantity :  
Batch No. :  
Serial No. :  
Del. Doc. No. :

**Activity Details**  
Print (Wire Bundle Production Part Number Marker) 1 No

Part Number	Required Qty.	Consumed Qty.	Batch No.	Scraped Qty.	Avl. Qty.
RT303001200004	3.00	0.00	1236-06	0.00	4.00
RT303001200022	1.00	0.00	1235-01	0.00	3.00

**Result / Remarks**

Result	Operator	Role	Remarks
PASS	Naresh	QC	Passed by QC
PASS	Naresh	Supervisor	Passed by ME
PASS	Naresh	Operator	Decided by operator

User: Subbu D Workstation: INVENTRAX8

Inventrax - Falcon Shop Floor Tracker

Job Orders Help Log Out

**Job Order Details :**  
Job Order # : RT74A920206-5101-1.0 BOM Ref. # : RT74A920206-5101-1.0/1.2  
Work Order # : WO1400027 UoM : EA  
JAP Link : [JAP Link](#) Kit Code : 0206001

**Operation Sequence**

Opn. No.	Name	Status	Checkout
10	Wire Harness Identification - Print Center operation...		
10	Visual Checking		
25	Colour code wire Identification - (Print Center oper...		

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
90a	Print (Wire Bundle Production Part Number Marker...	Naresh   22/07/14 14:38   22/07/14 14:40	Naresh   22/07/14 14:40   22/07/14 14:41	Naresh   22/07/14 14:42   22/07/14 14:43
90b	print (Bundle Serial Number and Date of Bundle Ma...	Subbu   22/07/14 10:35   22/07/14 10:38		
90c	Print (Band Marker) 2 No	Swamy   21/07/14 15:45   21/07/14 15:51		
90d	print (Country of origin) 1 No	Naresh   21/07/14 15:51   22/07/14 10:49		

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT227000100004	3.00	3.00	3.00	7.00
RT303001200004	7.00	7.00	3.00	1.00
RT303001200005	2.00	2.00	2.00	0.00
RT303001200006	2.00	2.00	2.00	0.00
RT303001200022	4.00	4.00	1.00	2.00
RT303001200023	4.00	4.00	3.00	0.00
RT507010010001	3.50	3.50	3.50	7.00
RT608010010001	5.50	3.70	3.50	17.10
RT709010010001	2.50	2.50	2.00	4.00

**Activity Details**  
Print (Wire Bundle Production Part Number Marker) 1 No

Part Number	Required Qty.	Consumed Qty.	Batch No.	Scraped Qty.	Avl. Qty.
RT303001200004	3.00	0.00	1236-06	0.00	4.00
RT303001200022	1.00	0.00	1235-01	0.00	3.00

**Result / Remarks**

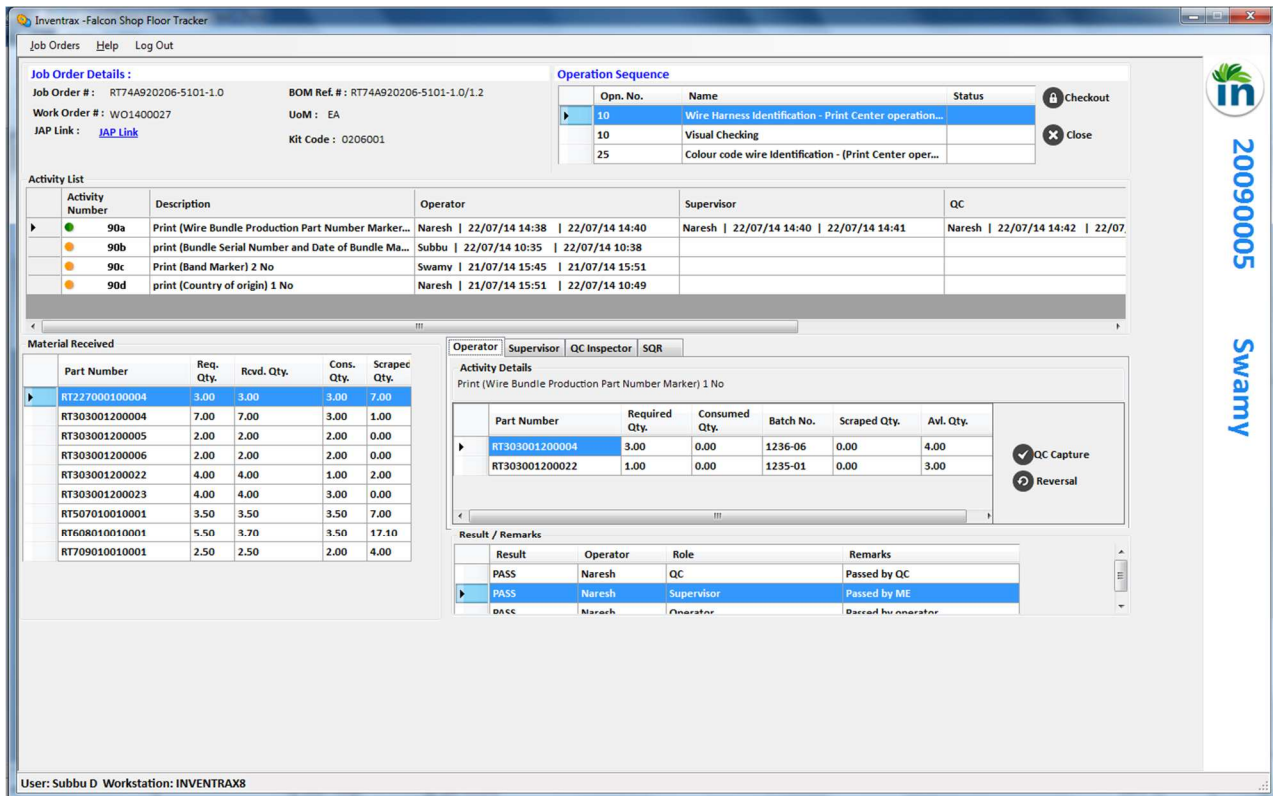
Result	Operator	Role	Remarks
PASS	Naresh	QC	Passed by QC
PASS	Naresh	Supervisor	Passed by ME
PASS	Naresh	Operator	Decided by operator

User: Subbu D Workstation: INVENTRAX8

## 4.1.2. Role Based Operation

### 4.1.2.1. Operator

- 1) Operator scans his ID card using barcode scanner and Check IN as an active user
- 2) Operator will select the sequence and from there selects an activity and system lists the material details in the material consumed grid (required qty, consumed qty, batch no., scraped qty)
- 3) Operator will start the activity and scans the material to be consumed with entered quantity, batch no. and system displays the consumed qty. of material in material consumed grid
- 4) Once activity is started, QC capture button gets enabled



**Job Order Details:**  
Job Order #: RT74A920206-5101-1.0 BOM Ref. #: RT74A920206-5101-1.0/1.2  
Work Order #: WO1400027 UoM: EA  
JAP Link: [JAP Link](#) Kit Code: 0206001

**Operation Sequence**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire Identification - (Print Center oper...	

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
90a	Print (Wire Bundle Production Part Number Marker...	Naresh   22/07/14 14:38   22/07/14 14:40	Naresh   22/07/14 14:40   22/07/14 14:41	Naresh   22/07/14 14:42   22/07/14 14:43
90b	print (Bundle Serial Number and Date of Bundle Ma...	Subbu   22/07/14 10:35   22/07/14 10:38		
90c	Print (Band Marker) 2 No	Swamy   21/07/14 15:45   21/07/14 15:51		
90d	print (Country of origin) 1 No	Naresh   21/07/14 15:51   22/07/14 10:49		

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT227000100004	3.00	3.00	3.00	7.00
RT303001200004	7.00	7.00	3.00	1.00
RT303001200005	2.00	2.00	2.00	0.00
RT303001200006	2.00	2.00	2.00	0.00
RT303001200022	4.00	4.00	1.00	2.00
RT303001200023	4.00	4.00	3.00	0.00
RT507010010001	3.50	3.50	3.50	7.00
RT608010010001	5.50	3.70	3.50	17.10
RT709010010001	2.50	2.50	2.00	4.00

**Activity Details**  
Print (Wire Bundle Production Part Number Marker) 1 No

Part Number	Required Qty.	Consumed Qty.	Batch No.	Scraped Qty.	Avl. Qty.
RT303001200004	3.00	0.00	1236-06	0.00	4.00
RT303001200022	1.00	0.00	1235-01	0.00	3.00

**QC Capture**  
Reversal

**Result / Remarks**

Result	Operator	Role	Remarks
PASS	Naresh	QC	Passed by QC
PASS	Naresh	Supervisor	Passed by ME
PASS	Naresh	Operator	Passed by operator

User: Subbu D Workstation: INVENTRAX8

### QC Capture:

- System displays inspection check list page, which contains the checkpoints that are configured for activities in routing to capture, enters remarks, records 'Pass/Fail'
- User selects the final result as 'Pass/Fail', system saves the result

FalconSFT-Inspection Check List

OPERATOR	SUPERVISOR	QC
<p>Checkpoint Format - Print Data   Part Number   Reference   Dimension [Inches]   Quantity [Nos.]</p> <p>Checkpoint</p> <p>SV10C22-1   WHITE   MMS809-9-3/16</p> <p>Visual Check</p> <p>Remarks</p> <p>Pass</p> <p>Fail</p> <p>Jap Reference:</p>		
<p>Checkpoint</p> <p>SV11C22-2   WHITE   MMS809-9-3/16</p> <p>Visual Check</p> <p>Measured</p> <p>Remarks</p> <p>Passed by "ME"</p> <p>Pass</p> <p>Fail</p> <p>Is Exception</p> <p>Jap Reference:</p>		
<p>Checkpoint</p> <p>SV12C22-1   WHITE   MMS809-9-3/16</p> <p>Visual Check</p> <p>Remarks</p> <p>Pass</p>		

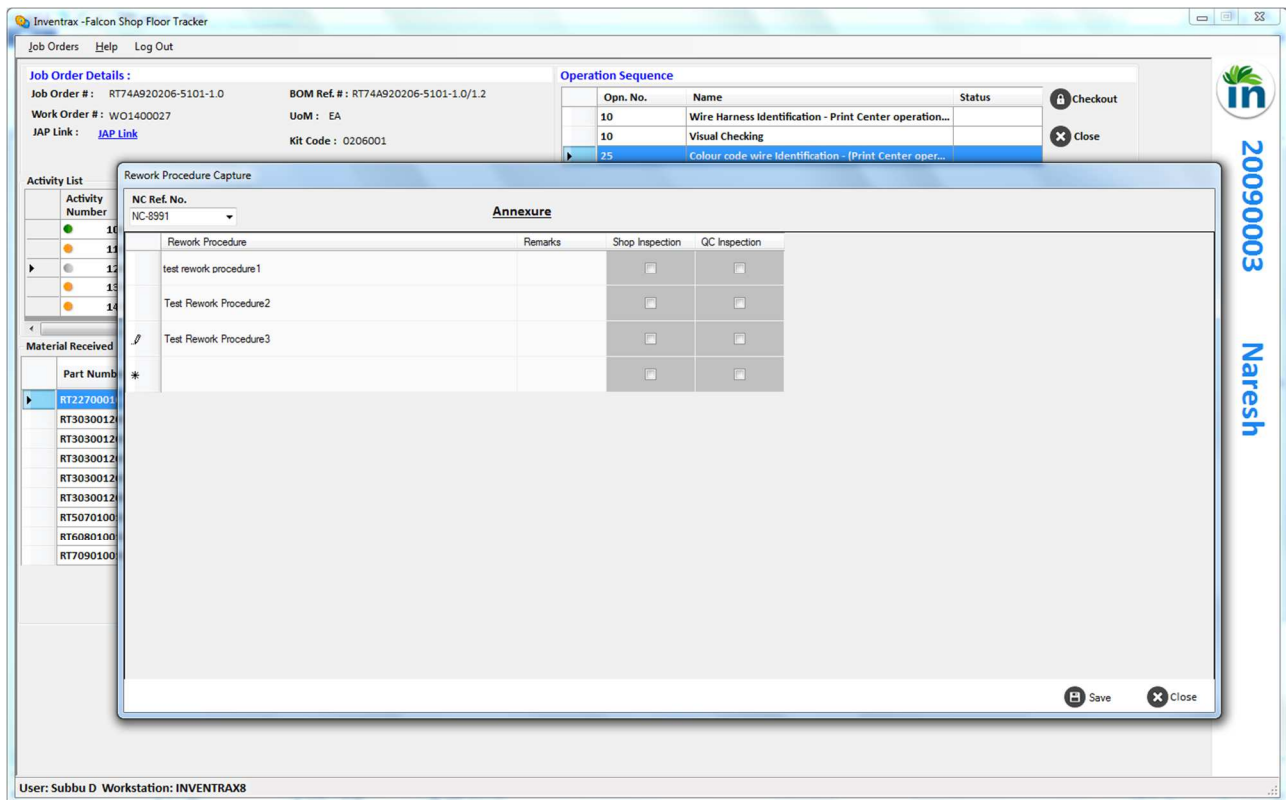
Activity Result : ☒ Pass ☐ Fail

Remarks

Passed by ME 20090005

## Reversal

- System displays 'Rework' with NC Ref. No. raised at activity level
- User enters the rework procedure to the NC materials and clicks 'save' button, system saves the update
- User clicks 'close' button, system closes the rework procedure capture screen



**Job Order Details:**  
Job Order #: RT74A920206-S101-1.0  
Work Order #: WO1400027  
JAP Link: [JAP Link](#)  
BOM Ref. #: RT74A920206-S101-1.0/1.2  
UoM: EA  
Kit Code: 0206001

**Operation Sequence**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire Identification - (Print Center oper...	

**Activity List**

Activity Number	Activity Name
10	Wire Harness Identification - Print Center operation...
11	Visual Checking
12	Colour code wire Identification - (Print Center oper...
13	
14	

**Material Received**

Part Number	Material
RT2270001	
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT5070100	
RT6080100	
RT7090100	

**Rework Procedure Capture**

NC Ref. No. NC-8991

**Annexure**

Rework Procedure	Remarks	Shop Inspection	QC Inspection
test rework procedure1		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure2		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure3		<input type="checkbox"/>	<input type="checkbox"/>

Save Close

User: Subbu D Workstation: INVENTRAX8

- 5) Operator will 'stop' the activity which will be enabled after recording the result of activity i.e., Pass/Fail and QC capture button gets disabled
- 6) Operator clicks 'Check-Out' button to become inactive, so other users can work on

#### 4.1.2.2. Supervisor

- 1) Supervisor scans his ID card using barcode scanner and Check IN as an active user
  - a. System checks if this activity is configured for 'Supervisor' operation in the routing configuration
  - b. System checks if **Operator cleared his operation** for this activity prior, and enables from doing his updates
- 2) Supervisor will select the sequence and from there selects an activity and system lists the material details in the material consumed grid (required qty, consumed qty, batch no., scraped qty)
- 3) Supervisor will start the activity and verifies the consumed material and checks for scrap items if any and captures them in 'NC request form'
- 4) Once activity is started, QC capture, NC request from, Positive recall buttons gets enabled



Inventrax - Falcon Shop Floor Tracker

Job Orders Help Log Out

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**Job Order Details :**

Job Order # : RT74A940126-5101-1.0      BOM Ref. # : RT74A940126-5101-1.0/1.1

Work Order # : W01400016      UoM : EA

JAP Link : [JAP Link](#)      Kit Code : 012601001

**Operation Sequence**

Opn. No.	Name	Status
10	Visual Checking	
10	Wire Harness Identification - Print Center operation...	
10	Colour code wire Identification - (Sleeve And Color...	

Checkout  
Close

---

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
10	Check materials part number an			
20	Check acceptable tag on the ma			
30	Check the machine / tools ava			
40	Clean the machine and sleeves			
50	Obtain printing data list and			

---

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT303001200006	6.00	0.00	0.00	0.00
RT303001200008	5.60	0.00	0.00	0.00
RT303001200012	5.00	0.00	0.00	0.00
RT303001200021	5.00	0.00	0.00	0.00
RT303001200022	18.00	0.00	0.00	0.00
RT303001200023	6.00	0.00	0.00	0.00

---

**Operator** Supervisor **QC Inspector** SQR

**Activity Details**

Clean the machine and sleeves

Start  
QC Capture  
NC Material Request  
Reversal

**Result / Remarks**

Result	Operator	Role	Remarks
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User: Subbu D Workstation: INVENTRAX8

1440 x 900px Size: 187.8KB 100%

## QC Capture:

- System displays inspection check list page, which contains the checkpoints that are configured for activities in routing to capture, enters remarks, records 'Pass/Fail'
- User selects the final result as 'Pass/Fail' , system saves the result

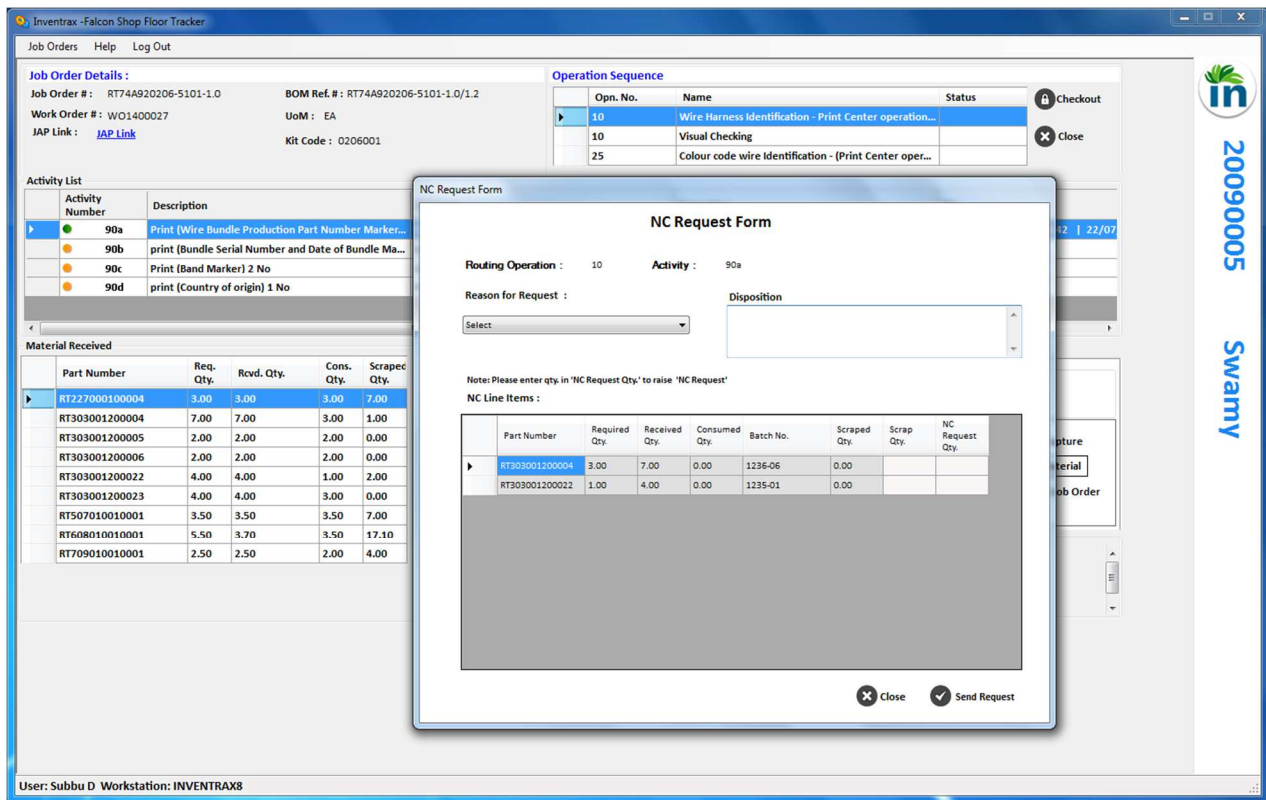


FalconSFT-Inspection Check List

OPERATOR	SUPERVISOR	QC
<p>Checkpoint Format :- Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNES  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -S101 MFR SUU32</p> <p>Visual Check <input checked="" type="checkbox"/></p> <p>Remarks</p> <p><input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Jap Reference:</p> <p>Activity Result : <input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Remarks</p> <p>Passed by operator</p>	<p>Checkpoint Format :- Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNES  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -S101 MFR SUU32</p> <p>Visual Check <input type="checkbox"/></p> <p>Remarks</p> <p>passed by ME</p> <p><input checked="" type="radio"/> Pass <input type="radio"/> Fail <input checked="" type="checkbox"/> Is Exception</p> <p>Jap Reference:</p> <p>Activity Result : <input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Remarks</p> <p>Passed by ME</p> <p>Reason for Delay</p> <p>Save Close</p>	<p>Checkpoint Format :- Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNES  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -S101 MFR SUU32</p> <p>Visual Check <input type="checkbox"/></p> <p>Remarks</p> <p><input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Jap Reference:</p> <p>Activity Result : <input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Remarks</p>

### NC Material Request:

- System displays 'NC Request Form' with listed NC line items
- For items to be scrapped, scrap qty to be entered and reason for request to be selected
- NC order will be raised with the entered NC qty, and an outbound will be generated with a delivery pick note



The screenshot displays the 'Inventrax - Falcon Shop Floor Tracker' application. The main window shows 'Job Order Details' for Job Order # RT74A920206-5101-1.0, BOM Ref. # RT74A920206-5101-1.0/1.2, Work Order # WO1400027, UoM: EA, and Kit Code: 0206001. An 'Operation Sequence' table lists three operations: 10 (Wire Harness Identification - Print Center operation...), 10 (Visual Checking), and 25 (Colour code wire identification - (Print Center oper...)). An 'Activity List' table shows activities 90a through 90d. A 'Material Received' table lists various part numbers and their quantities. An 'NC Request Form' is overlaid on the main window, showing 'Routing Operation: 10' and 'Activity: 90a'. It includes a 'Reason for Request' dropdown, a 'Disposition' text area, and a table for 'NC Line Items' with columns for Part Number, Required Qty, Received Qty, Consumed Qty, Batch No., Scraped Qty, Scrap Qty, and NC Request Qty. The 'NC Line Items' table contains two rows of data. The form also has 'Close' and 'Send Request' buttons at the bottom.

**Job Order Details:**  
Job Order #: RT74A920206-5101-1.0  
Work Order #: WO1400027  
JAP Link: [JAP Link](#)  
BOM Ref. #: RT74A920206-5101-1.0/1.2  
UoM: EA  
Kit Code: 0206001

**Operation Sequence**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire identification - (Print Center oper...	

**Activity List**

Activity Number	Description
90a	Print (Wire Bundle Production Part Number Marker...
90b	print (Bundle Serial Number and Date of Bundle Ma...
90c	Print (Band Marker) 2 No
90d	print (Country of origin) 1 No

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT227000100004	3.00	3.00	3.00	7.00
RT303001200004	7.00	7.00	3.00	1.00
RT303001200005	2.00	2.00	2.00	0.00
RT303001200006	2.00	2.00	2.00	0.00
RT303001200022	4.00	4.00	1.00	2.00
RT303001200023	4.00	4.00	3.00	0.00
RT507010010001	3.50	3.50	3.50	7.00
RT608010010001	5.50	3.70	3.50	17.10
RT709010010001	2.50	2.50	2.00	4.00

**NC Request Form**

Routing Operation: 10 Activity: 90a

Reason for Request:

Disposition:

Note: Please enter qty. in 'NC Request Qty.' to raise 'NC Request'

NC Line Items:

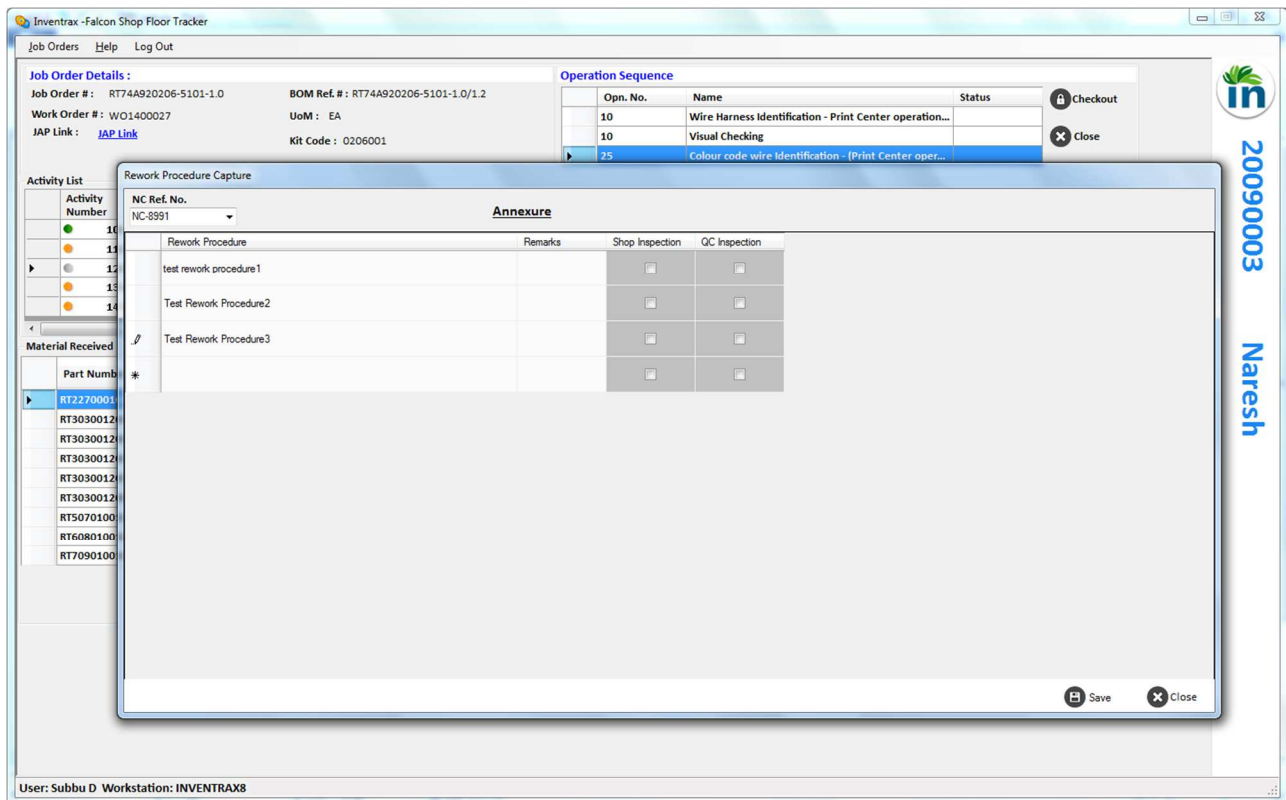
Part Number	Required Qty.	Received Qty.	Consumed Qty.	Batch No.	Scraped Qty.	Scrap Qty.	NC Request Qty.
RT303001200004	3.00	7.00	0.00	1236-06	0.00		
RT303001200022	1.00	4.00	0.00	1235-01	0.00		

Close Send Request

User: Subbu D Workstation: INVENTRAX8

## Reversal

- System displays 'Rework' with NC Ref. No. raised at activity level
- User enters the rework procedure to the NC materials and clicks 'save' button, system saves the update
- User clicks 'close' button, system closes the rework procedure capture screen



**Job Order Details:**  
Job Order #: RT74A920206-S101-1.0  
Work Order #: WO1400027  
JAP Link: [JAP Link](#)  
BOM Ref. #: RT74A920206-S101-1.0/1.2  
UoM: EA  
Kit Code: 0206001

**Operation Sequence**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire Identification - (Print Center oper...	

**Rework Procedure Capture**

NC Ref. No.: NC-8991

**Annexure**

Rework Procedure	Remarks	Shop Inspection	QC Inspection
test rework procedure1		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure2		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure3		<input type="checkbox"/>	<input type="checkbox"/>

**Material Received**

Part Number
RT2270001
RT3030012
RT3030012
RT3030012
RT3030012
RT3030012
RT3030012
RT5070100
RT6080100
RT7090100

User: Subbu D Workstation: INVENTRAX8

- 5) Supervisor will 'stop' the activity which will be enabled after recording the result of activity i.e., Pass/Fail and QC capture button gets disabled

#### 4.1.2.3. QC Inspector (QCI)

- 1) QCI scans his ID card using barcode scanner and Check IN as an active user
  - a. System checks if this activity is configured for 'Supervisor' operation in the routing configuration
  - b. System checks if **Supervisor cleared his operation** for this activity prior, and enables from doing his updates
- 2) QCI will select the sequence and from there selects an activity and system lists the material details in the material consumed grid (required qty, consumed qty, batch no., scrapped qty)
- 3) QCI will start the activity and verifies the consumed material and checks for scrap items if any and captures them in 'NC request form'
- 4) Once activity is started, QC capture, NC request from, Positive recall buttons gets enabled

Inventrax - Falcon Shop Floor Tracker

Job Orders Help Log Out

**Job Order Details :**

Job Order # : RT74A940126-5101-1.0 BOM Ref. # : RT74A940126-5101-1.0/1.1

Work Order # : WO1400016 UoM : EA

JAP Link : [JAP Link](#) Kit Code : 012601001

**Operation Sequence**

Opn. No.	Name	Status	Checkout
10	Visual Checking		
10	Wire Harness Identification - Print Center operation...		
10	Colour code wire Identification - (Sleeve And Color...		

Close

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
10	Check materials part number an			
20	Check acceptable tag on the ma			
30	Check the machine / tools ava			
40	Clean the machine and sleeves			
50	Obtain printing data list and			

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT303001200006	6.00	0.00	0.00	0.00
RT303001200008	5.60	0.00	0.00	0.00
RT303001200012	5.00	0.00	0.00	0.00
RT303001200021	5.00	0.00	0.00	0.00
RT303001200022	18.00	0.00	0.00	0.00
RT303001200023	6.00	0.00	0.00	0.00

**Operator Supervisor QC Inspector SQR**

**Activity Details**

Clean the machine and sleeves

Start

QC Capture

Reversal

Flush Activity

TER Capture

NC Material

Close Job Order

**Result / Remarks**

Result	Operator	Role	Remarks
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User: Subbu D Workstation: INVENTRAX8

  
20090003  
Naresh

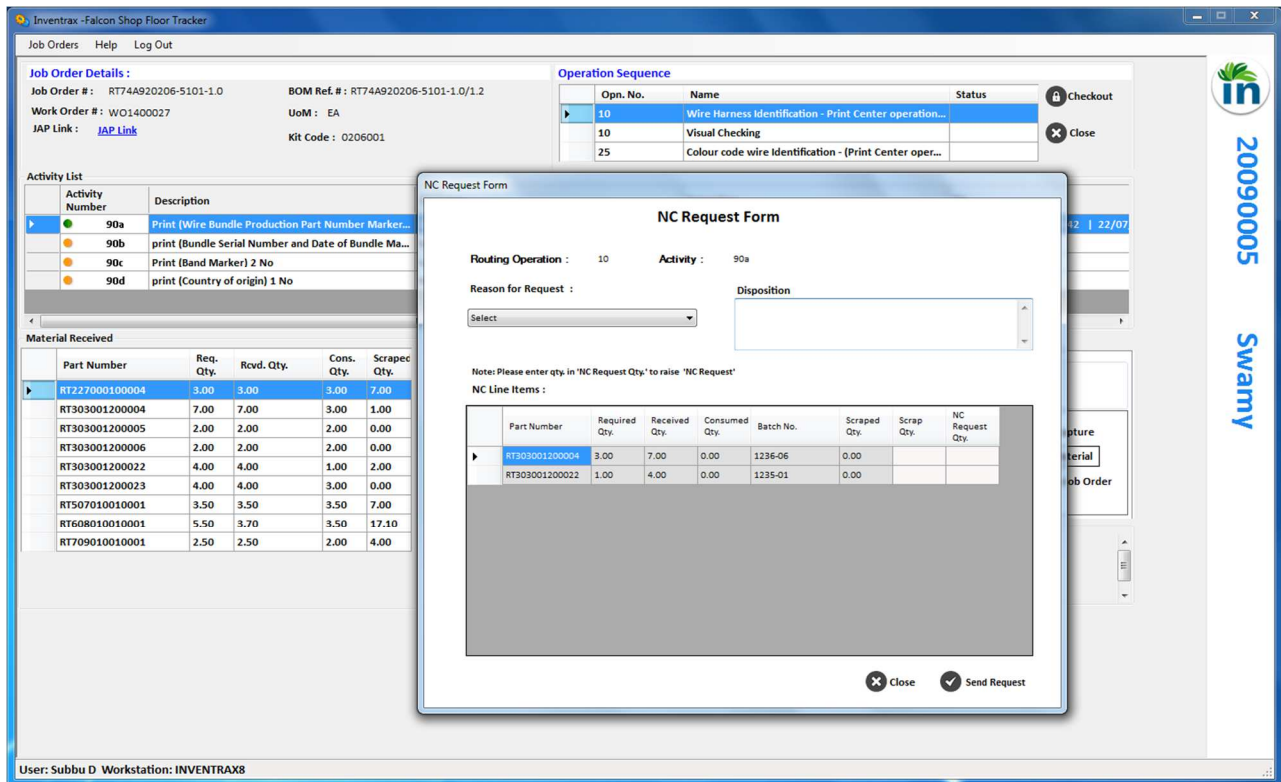
### QC Capture:

- System displays inspection check list page, which contains the checkpoints that are configured for activities in routing to capture, enters remarks, records 'Pass/Fail'
- User selects the final result as 'Pass/Fail' , system saves the result

FalconSFT-Inspection Check List		
OPERATOR	SUPERVISOR	QC
<p>Checkpoint Format &gt; Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNESS  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -5101 MFR SUU32</p> <p>Visual Check <input checked="" type="checkbox"/></p> <p>Remarks</p> <p>passed by ME</p> <p>Pass <input checked="" type="radio"/> Fail <input type="radio"/></p> <p>Jap Reference:</p>	<p>Checkpoint Format &gt; Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNESS  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -5101 MFR SUU32</p> <p>Visual Check <input type="checkbox"/></p> <p>Remarks</p> <p>passed by ME</p> <p>Pass <input checked="" type="radio"/> Fail <input type="radio"/> Is Exception <input checked="" type="checkbox"/></p> <p>Jap Reference:</p>	<p>Checkpoint Format &gt; Print Data   Part Number   Reference   Dimension (Inches)   Quantity (Nos.)</p> <p>Checkpoint</p> <p>HARNESS  WIRE BUNDLE PRODUCTION PART NUMBER MARKER  1  NO  76301 ASSY 74A920206-1004 -5101 MFR SUU32</p> <p>Visual Check <input checked="" type="checkbox"/></p> <p>Remarks</p> <p>Pass <input checked="" type="radio"/> Fail <input type="radio"/></p> <p>Jap Reference:</p>
<p>Activity Result : <input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Remarks</p> <p>Passed by operator</p>	<p>Activity Result : <input checked="" type="radio"/> Pass <input type="radio"/> Fail</p> <p>Remarks</p> <p>Passed by ME</p> <p>Reason for Delay</p>	<p>Activity Result : <input type="radio"/> Pass <input type="radio"/> Fail <input checked="" type="radio"/> Save <input checked="" type="radio"/> Close</p> <p>Remarks</p> <p>Reason for Delay</p>

### NC Material Request:

- System displays 'NC Request Form' with listed NC line items
- For items to be scrapped, scrap qty to be entered and reason for request to be selected
- NC order will be raised with the entered NC qty, and an outbound will be generated with a delivery pick note



The screenshot displays the Inventrax Shop Floor Tracker application. The main window shows job order details, an activity list, and a material received table. An 'NC Request Form' is overlaid on the main window, allowing users to enter rework procedures for specific materials.

**Job Order Details:**

- Job Order #: RT74A920206-5101-1.0
- BOM Ref. #: RT74A920206-5101-1.0/1.2
- Work Order #: WO1400027
- UoM: EA
- JAP Link: [JAP Link](#)
- Kit Code: 0206001

**Operation Sequence:**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire Identification - (Print Center oper...	

**Activity List:**

Activity Number	Description
90a	Print (Wire Bundle Production Part Number Marker...
90b	print (Bundle Serial Number and Date of Bundle Ma...
90c	Print (Band Marker) 2 No
90d	print (Country of origin) 1 No

**Material Received:**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT227000100004	3.00	3.00	3.00	7.00
RT303001200004	7.00	7.00	3.00	1.00
RT303001200005	2.00	2.00	2.00	0.00
RT303001200006	2.00	2.00	2.00	0.00
RT303001200022	4.00	4.00	1.00	2.00
RT303001200023	4.00	4.00	3.00	0.00
RT507010010001	3.50	3.50	3.50	7.00
RT608010010001	5.50	3.70	3.50	17.10
RT709010010001	2.50	2.50	2.00	4.00

**NC Request Form:**

Routing Operation : 10      Activity : 90a

Reason for Request :       Disposition :

Note: Please enter qty. in 'NC Request Qty.' to raise 'NC Request'

NC Line Items:

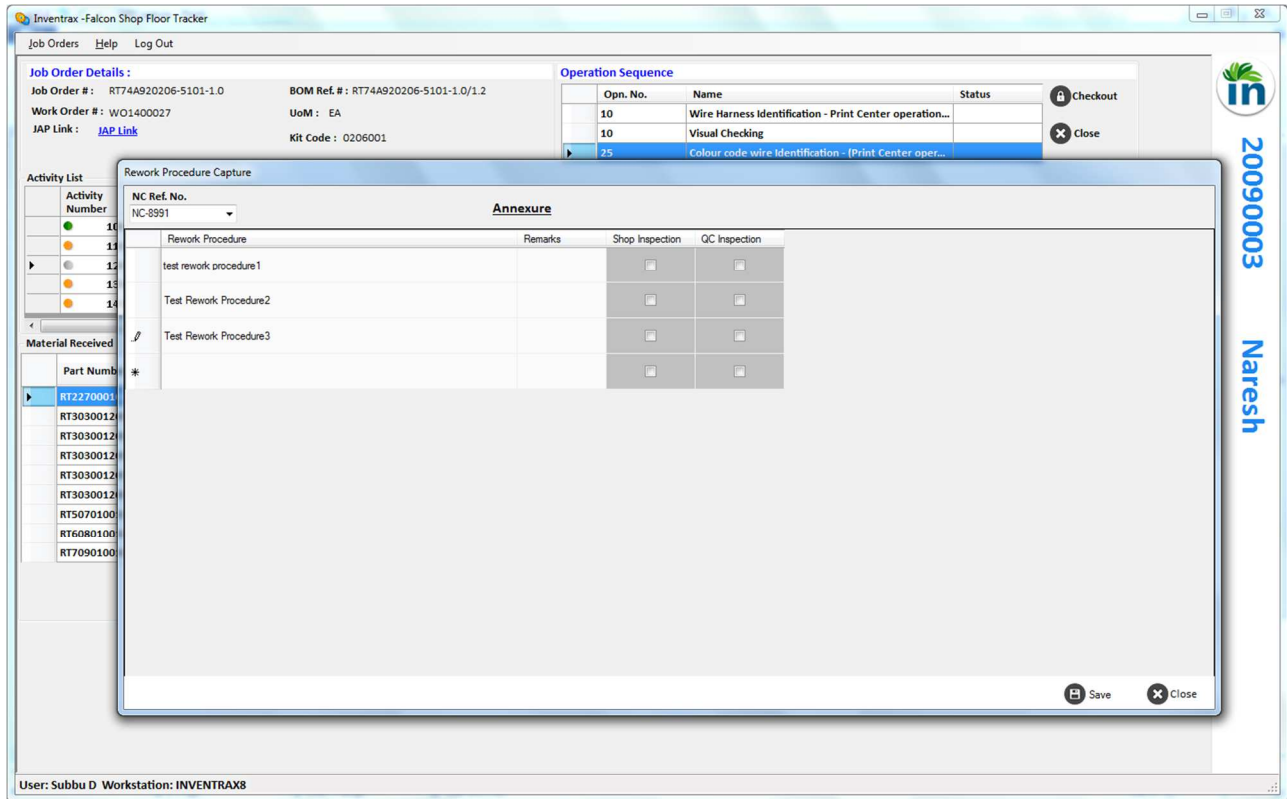
Part Number	Required Qty.	Received Qty.	Consumed Qty.	Batch No.	Scraped Qty.	Scrap Qty.	NC Request Qty.
RT303001200004	3.00	7.00	0.00	1236-06	0.00		
RT303001200022	1.00	4.00	0.00	1235-01	0.00		

Buttons:

User: Subbu D Workstation: INVENTRAX8

## Reversal

- System displays 'Rework' with NC Ref. No. raised at activity level
- User enters the rework procedure to the NC materials and clicks 'save' button, system saves the update
- User clicks 'close' button, system closes the rework procedure capture screen



**Job Order Details:**  
 Job Order #: RT74A920206-S101-1.0  
 BOM Ref. #: RT74A920206-S101-1.0/1.2  
 Work Order #: WO1400027  
 UoM: EA  
 JAP Link: [JAP Link](#)  
 Kit Code: 0206001

**Operation Sequence**

Opn. No.	Name	Status
10	Wire Harness Identification - Print Center operation...	
10	Visual Checking	
25	Colour code wire Identification - (Print Center oper...	

**Activity List**

Activity Number	Status
10	
11	
12	
13	
14	

**Material Received**

Part Number	Quantity
RT2270001	*
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT3030012	
RT5070100	
RT6080100	
RT7090100	

**Rework Procedure Capture**

NC Ref. No.: NC-8991

**Annexure**

Rework Procedure	Remarks	Shop Inspection	QC Inspection
test rework procedure1		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure2		<input type="checkbox"/>	<input type="checkbox"/>
Test Rework Procedure3		<input type="checkbox"/>	<input type="checkbox"/>

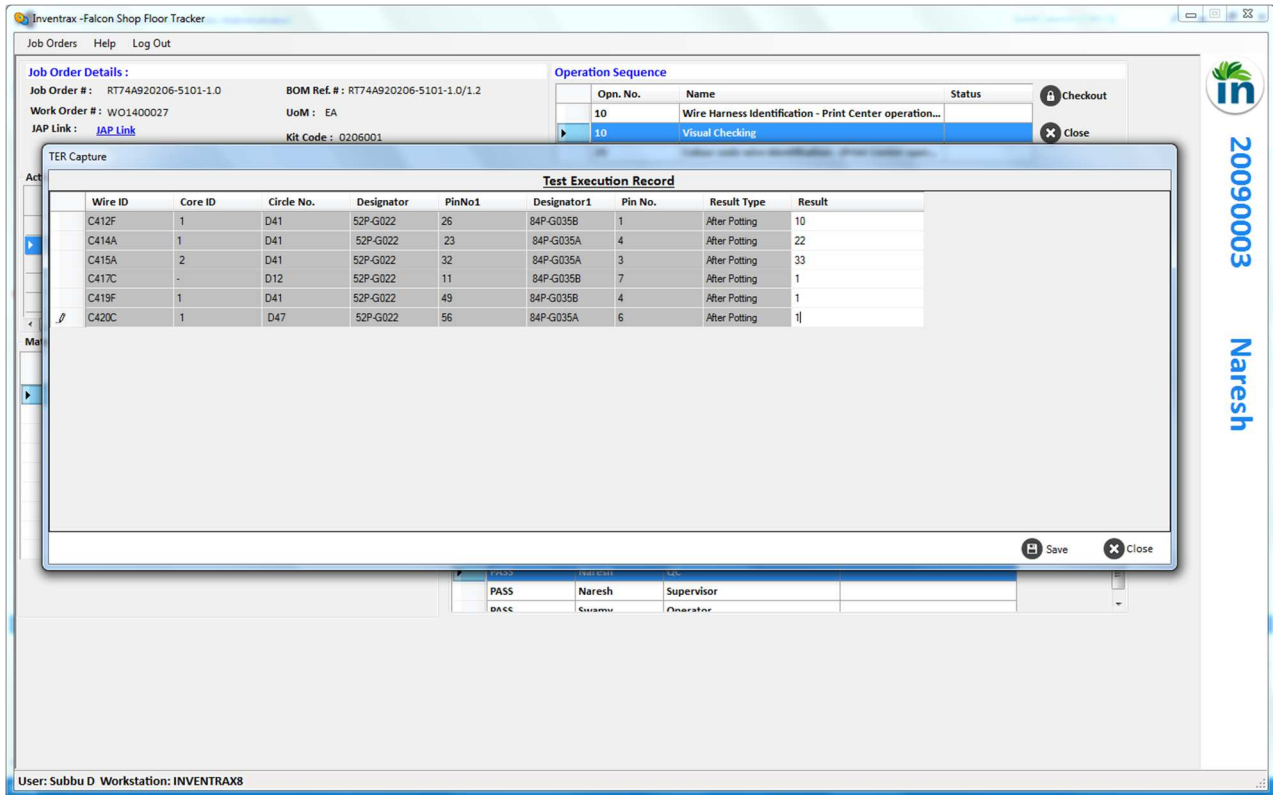
Save Close

User: Subbu D Workstation: INVENTRAX8

- 6) Supervisor will 'stop' the activity which will be enabled after recording the result of activity i.e., Pass/Fail and QC capture button gets disabled

### Test Execution Record-TER Capture

- System displays 'TER Capture' with the checkpoints values configured in routing
- On defined type of TER ,QCI capture the TER with given range of values



The screenshot displays the 'Inventrax - Falcon Shop Floor Tracker' application window. The main interface includes a 'Job Order Details' section with fields for Job Order #, BOM Ref. #, Work Order #, JAP Link, UoM, and Kit Code. An 'Operation Sequence' table is visible, showing operations like 'Wire Harness Identification - Print Center operation...' and 'Visual Checking'. A 'TER Capture' window is open, displaying a 'Test Execution Record' table. The table has columns for Wire ID, Core ID, Circle No., Designator, PinNo1, Designator1, Pin No., Result Type, and Result. The data shows multiple rows of test results for various wire IDs and core IDs, all with a result type of 'After Potting'. At the bottom of the window, there is a 'Save' button and a 'Close' button. The user's name 'Naresh' and the date '20090003' are displayed on the right side of the interface.

Wire ID	Core ID	Circle No.	Designator	PinNo1	Designator1	Pin No.	Result Type	Result
C412F	1	D41	52P-G022	26	84P-G035B	1	After Potting	10
C414A	1	D41	52P-G022	23	84P-G035A	4	After Potting	22
C415A	2	D41	52P-G022	32	84P-G035A	3	After Potting	33
C417C	-	D12	52P-G022	11	84P-G035B	7	After Potting	1
C419F	1	D41	52P-G022	49	84P-G035B	4	After Potting	1
C420C	1	D47	52P-G022	56	84P-G035A	6	After Potting	11

#### Flush Activity:

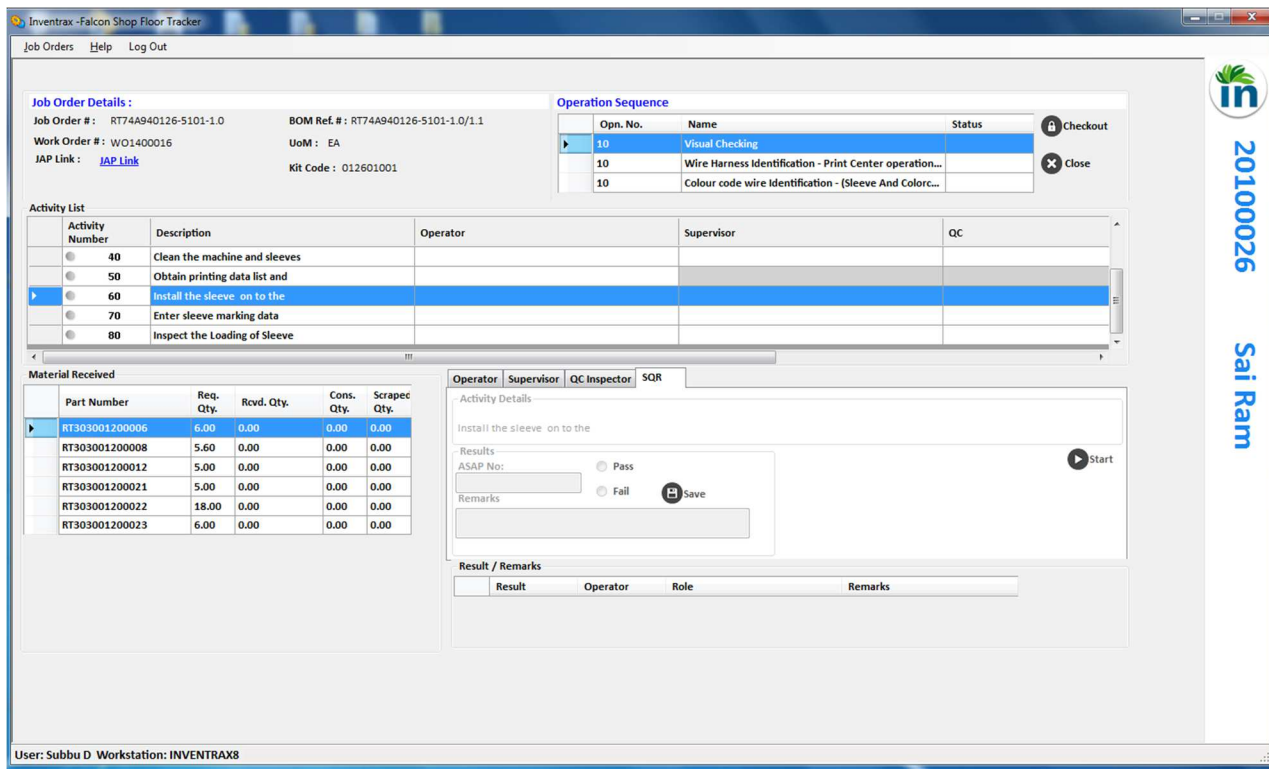
- On 'Flushes Activity' click, system pops scrap activity page
- User enters reason for delete/flush and clicks 'save' button, system deletes the consumed qty's
- User selects 'close' button, system closes the page

**Close Job Order:** On selection of this close job order, system closes the Job order

#### 4.1.2.4. Customer Inspection (SQR)

SQR will record the results with ASAP No.





**Job Order Details :**  
 Job Order # : RT74A940126-S101-1.0      BOM Ref. # : RT74A940126-S101-1.0/1.1  
 Work Order # : WD1400016      UoM : EA  
 JAP Link : [JAP Link](#)      Kit Code : 012601001

**Operation Sequence**

Opn. No.	Name	Status
10	Visual Checking	
10	Wire Harness Identification - Print Center operation...	
10	Colour code wire Identification - (Sleeve And Color...	

**Activity List**

Activity Number	Description	Operator	Supervisor	QC
40	Clean the machine and sleeves			
50	Obtain printing data list and			
60	Install the sleeve on to the			
70	Enter sleeve marking data			
80	Inspect the Loading of Sleeve			

**Material Received**

Part Number	Req. Qty.	Rcvd. Qty.	Cons. Qty.	Scraped Qty.
RT303001200006	6.00	0.00	0.00	0.00
RT303001200008	5.60	0.00	0.00	0.00
RT303001200012	5.00	0.00	0.00	0.00
RT303001200021	5.00	0.00	0.00	0.00
RT303001200022	18.00	0.00	0.00	0.00
RT303001200023	6.00	0.00	0.00	0.00

**Operator** | **Supervisor** | **QC Inspector** | **SQR**

**Activity Details**  
 Install the sleeve on to the

**Results**  
 ASAP No:  ☐ Pass ☐ Fail

**Result / Remarks**

Result	Operator	Role	Remarks
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User: Subbu D Workstation: INVENTRAX8

## Business Rules:

- Until materials are consumed in each activity, cannot stop the process
- If a material is configured in different operations which are in different work stations, and total quantity of material is received in one work station, then that will not be displayed in the other work station
- After completion of operations of all activities, status of the respective operation sequence will be in 'Finished' state
- If 'positive recall' flag is 'ON', then cannot close the job order
- If production process for all activities is completed, then the job order should be closed
- If item is scraped, then Supervisor/QCI will save the result as 'failed' and the operator again restart the process of receiving and consuming the scraped materials with a batch no. received in kitting
- Materials should be transferred from the kitting work station, in order to receive them in 'Main Assembly'
- Received qty. always less than or equal BOM qty. (Rcvd.Qty <= BOM.Qty.)
- Consumed qty. less than or equal to received qty. (Cons.Qty <= Rcvd.Qty.)
- Consumed qty. less than or equal to scrap qty. (Cons.Qty. <= Scrap Qty.)
- Supervisor is permitted to 'ON' the 'Positive Recall' and only QCI can 'OFF'
- In inspection check list, only the authorized users can raise the 'Is exception'
- Reversal procedure exists only for the failed activities for which NC is raised

- If NC is raised for panstock items in fabrication, then those should be received in 'pan stock' workstation and then to be transferred to fabrication workstation