

For Smart Factory



Operating |
User |

MANUAL



MES 3D

ERP + MES + SCADA

Auto & S.I

User Manual MES

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WMS-Material



Explain

I. Receiving

Create receiving

Step by step:

1. Enter the supplier
2. Enter the type of task
3. Enter the location where the materials for the relevant instruction will be unloaded
4. Enter the expected receipt date for the material
5. When material receipt is confirmed, the confirmed date is automatically entered.

Material Receiving / New

Vendor: Test Customer 1 02/29/2024 08:09:21 4

Operation Type: Jewel Park: Receiving 2 5

Total Demand Qty: 0.00

To: WH/Material/Input 3

Operations

| Item | Demand Qty | Receive Qty | UoM | 2Demand ... | 2Receive | UoM |
|------------|------------|-------------|-----|-------------|----------|-----|
| Add a line | | | | | | |
| | | | | | | |
| | | | | | | |
| | | | | | | |

WMS-Material



Explain

I. Receiving

Create receiving

Step by step:

1. Enter the list of materials to be received.
2. Enter the quantity of material to be received.
3. Enter the weight of the material to be received
4. Users can delete the columns they need.
5. Click the Confirm button to confirm the creation of a new material receipt order (status information changes to Draft -> Operation)

**Receive Qty: When the operation is completed, the corresponding value is automatically entered.

Material Receiving / New

Save Discard

Confirm Cancel Draft Operation Done

Vendor: Test Customer Estimate Time Arrival: 02/29/2024 08:09:21

Operation Type: Jewel Park: Receiving Received Date:

Total Demand Qty: 0.00 Source Document:

To: WH/Material/Input

Item Operations

| Item | Demand Qt... | Receive Qty | UoM | 2Demand ... | 2Receive | UoM | |
|-------------|--------------|-------------|-----|-------------|----------|-----|--|
| Wax resin A | 100 | 0.00 | g | 0.00 | 0.00 | | |
| Add a line | | | | | | | |

WMS-Material



Explain

I. Receiving Check lot

Step by step:

1. Press the Lot button to issue a lot for the material (automatically numbered according to specified rules). -> Detailed explanation on the back page

Material Receiving / WH/IN/00012

Edit

Create

Print

Action

KnowSystem

2 / 13



Cancel

Draft

Operation

Done

Vendor: Test Customer
Operation Type: Jewel Park: Receiving
Total Demand Qty: 2.00
To: WH/Material/Input
Estimate Time Arrival: 02/29/2024 08:09:21
Received Date: 02/29/2024 08:18:49
Source Document:

Item Operations

| Item | To | Received Qty | Uom | 2'Demand Qty | 2'Received Qty | Uom | Lot Code | Status | Qc Form | |
|-------------|-------------------|--------------|-----|--------------|----------------|-----|----------|---------|----------|---|
| Wax resin A | WH/Material/Input | 0.00 | g | 0.00 | 0.00 | | | Not Yet | IQC Form |   |

Add a line

1

Lot

WMS-Material



Explain

I. Receiving

Check lot

Step by step:

1. Click on the “Lot Detail” button to view the lot.
2. Specifies the issued batch code.
3. Print labels by pressing the “Print Labels” button

Detailed Operations

Item: WaxResin
Demand: 1,000.00 g
Quantity Done: 1,000.00 / 1,000.00 g

| To | Lot Code | Received Weight | UoM | Received Qty | UoM |
|-------------------|-----------------------------|-----------------|-----|--------------|-----|
| WH/Material/Input | WaxResin-240607-VSTHK-QAVBX | 1,000.00 g | | 100 | pcs |

Buttons: Close, Print Labels, Cancel

Material Receiving

Vendor: VSTHK
Operation Type: Jpark: Material Receiving
Total Demand Qty: 10,000.00
To: WH/Material/Input
Estimate Time Arrival: 06/06/2024 08:15:29
Received Date: 06/06/2024 08:26:35
Purchase Order: e.g. PO0032
Is Borrowed:

Buttons: Lot, IQC

| Item | Demand Qty | Receive Qty | UoM | 2Demand Qty | 2Receive | UoM |
|----------|------------|--------------|-----|-------------|----------|-----|
| WaxResin | 10,000.00 | 100,000.00 g | | 10.00 | 1000 | pcs |

Buttons: Lot Detail

WMS-Material



Explain

I. Receiving

Check IQC

Step by step:

1. Click on the "IQC" to check IQC Lot

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Receiving / WH/IN/00097

Save Discard 1/1 < >

Cancel Draft **Operation** Done

Vendor: VSTHK Estimate Time Arrival: 06/06/2024 08:15:29
Operation Type: Jpark: Material Receiving Received Date: 06/06/2024 08:26:35
Total Demand Qty: 10,000.00 Purchase Order: e.g. P00032
To: WH/Material/Input Is Borrowed:

Item **Operations** **1** Lot IQC

| Item | Demand Qty | Receive Qty | UoM | 2Demand Qty | 2Receive | UoM | |
|----------|------------|-------------|-----|-------------|----------|-----|------------|
| WaxResin | 10,000.00 | 100,000.00 | g | 10.00 | 10.00 | pcs | Lot Detail |

Add a line

WMS-Material



Explain

I. Receiving

Check IQC

Step by step:

1. Material list check button to select individual material receipt inspection results
2. Select inspection staff, inspection date and final inspection judgment value.
3. The inspection sheet designated in QMS is displayed.
4. Click the Submit button to confirm the IQC results.

Quality List ✕

| Item | Lot Code | QC Form | Status | |
|-------------------------------------|-------------|-------------------------------------|----------|---------|
| <input checked="" type="checkbox"/> | Wax resin A | WaxresinA-240229-TestCustomer-Q3QGI | IQC Form | Not Yet |

1

Staff: Phan Thị Hòa 2

Date: 29/02/24

Judgement: OK

| QC Type | QC Process | QC Code | Method | Frequency | Input |
|------------|--------------|------------------------------------|--------------------|-----------|-------|
| XRAY | IQC for gold | Gold 18k 75% | Gold scope machine | Check All | OK |
| XRAY | IQC for gold | Gold 14k 58.5% | Gold scope machine | Check All | OK |
| Visual IQC | IQC for gold | Weight 3 | Method IQC | Check All | OK |
| Visual IQC | IQC for gold | Quantity | Method IQC | Check All | OK |
| Visual IQC | IQC for gold | Material label information | By eyes | Check All | OK |
| Visual IQC | IQC for gold | Packaging & Label Appearance | By eyes | Check All | OK |
| Visual IQC | IQC for gold | Deform/Crack/Impurity/Missing Part | By eyes | Check All | OK |
| Visual IQC | IQC for gold | Others | By eyes | Check All | OK |

4

SUBMIT **CLOSE**

WMS-Material



Explain

I. Receiving

Complete receiving

Step by step:

1. Click the Complete Receiving button to complete the material receipt order.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Receiving / WH/IN/00097

Save Discard 1/1 < >

Complete Receiving Cancel Draft Operation Done

1

Vendor: VSTHK Estimate Time Arrival: 06/06/2024 08:15:29

Operation Type: Jpark: Material Receiving Received Date: 06/06/2024 08:26:35

Total Demand Qty: 10,000.00 Purchase Order: e.g. PO0032

To: WH/Material/Input Is Borrowed:

Item Operations

| Item | Demand Qty | Receive Qty | UoM | 2Demand Qty | 2Receive | UoM | |
|----------|------------|-------------|-----|-------------|----------|-----|------------|
| WaxResin | 10,000.00 | 100,000.00 | g | 10.00 | 10.00 | pcs | Lot Detail |

Add a line

WMS-Material



Explain

II. Put away Put away

Step by step:

1. After completing the warehouse, there will automatically be a put away ticket

| | Reference | From | To | Contact | Scheduled Date | Source Document | Status | Created on |
|--------------------------|----------------|-------------------|-------------------|---------|----------------|-----------------|-----------|---------------------|
| <input type="checkbox"/> | ☆ WH/INT/00028 | WH/Material/Input | WH/Material/Stock | VSTHK | Today | WH/IN/00097 | Operation | 06/06/2024 08:26:35 |
| <input type="checkbox"/> | ☆ WH/INT/00025 | WH/Material/Input | WH/Material/Stock | | 17 days ago | P00017 | Operation | 05/20/2024 10:47:53 |
| <input type="checkbox"/> | ☆ WH/INT/00024 | WH/Material/Input | WH/Material/Stock | | 23 days ago | | Operation | 05/17/2024 16:32:07 |
| <input type="checkbox"/> | ☆ WH/INT/00011 | WH/Material/Input | WH/Material/Stock | | 62 days ago | P00014 | Operation | 04/05/2024 14:43:55 |
| <input type="checkbox"/> | ☆ WH/INT/00001 | WH/Input | WH/Material/Stock | | 70 days ago | | Operation | 03/28/2024 15:07:29 |

WMS-Material



Explain

II. Put away

Put away

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material PutAway / WH/INT/00028

Save Discard 1/5 < >

Complete PutAway Cancel Draft Operation Done

Operation Type
From
To
Item Operations

WH/Fac1/POL
WH/Fac1/PL
WH/Mold/RT/RT - 01 - 10
WH/Mold/RT/RT - 01 - 09
WH/Mold/RT/RT - 01 - 08
WH/Mold/RT/RT - 01 - 07
WH/Mold/RT/RT - 01 - 06
Search More...

Scheduled Date 06/06/2024 08:15:29
Source Document WH/IN/00097

| Item | From | Code | Reserved | Done | UoM | 2Demand Qty | 2Receive | UoM |
|----------|-------------------|---|------------|------|-----|-------------|----------|-----|
| WaxResin | WH/Material/Input | WH/Material/Stock WaxResin-240606-VSTHK-2XBNH | 100,000.00 | 0.00 | g | 10.00 | 0.00 | pcs |

Add a line

1 2 3

Step by step:

- * Proceed in the "Operations" tab.
- 1. Location where materials will be stored – Shelves and Bin numbers. appointed.
- 2. Enter the weight to deposit.
- 3. Enter the quantity to send.

WMS-Material



Explain

II. Put away

Complete put away

Step by step:

1. Click the button to complete

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material PutAway / WH/INT/00028

Save Discard 1/5 < >

Complete PutAway Cancel Draft Operation Done

1

Operation Type Jpark: Material Put Away Scheduled Date 06/06/2024 08:15:29

From WH/Material/Input Source Document WH/IN/00097

To WH/Material/Stock

Item Operations

| Item | From | To | Lot Code | Reserved | Done | UoM | 2Demand Qty | 2Receive | UoM |
|----------|-------------------|-----------------------------------|-----------------------------|------------|------------|-----|-------------|----------|-----|
| WaxResin | WH/Material/Input | WH/Material/Stock/Stock - 01 - 03 | WaxResin-240606-VSTHK-2XBNH | 100,000.00 | 100,000.00 | g | 10.00 | 10.00 | pcs |

Add a line

WMS-Material



Explain

III. Shipping

Create shipping

Step by step:

1. Select the type of work and the location where the materials will be moved.
2. Enter the material information to be issued.
3. Click Confirm to confirm.

Material Shipping / WH/MS/00015

Edit

+ Create

Print

Action

KnowSystem

1/1 < >

Confirm

Cancel

Draft

Operation

Done

3

Operation Type

Jewel Park: Material Shipping

Scheduled Date

02/29/2024 08:53:32

From

WH/Material/Shell1/Bin_A01

1

Source Document

To

WH/Fac1/Alloy

Item

Operations

| Item | Demand Qty | Shipping Qty | UoM | 2Demand Qty | 2Shipping Qty | Uom |
|-------------|------------|--------------|-----|-------------|---------------|-----|
| Wax resin A | 100 | 0.00 | g | 0.00 | 0.00 | |

2

Add a line

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

1. * Proceed in the “Operations” tab.
2. The remaining weight is displayed in the batch code of the selected material.
3. If necessary, click the “Split/Merge Lot” button to split/merge the material batch.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Shipping / WH/MS/00145

Edit Create Print Action 7/7 < >

Cancel Draft Operation Done

Operation Type Jpark: Material Shipping Scheduled Date 06/06/2024 09:19:05

From WH/Material/Stock Source Document

To WH/Faci/Wax Tree

Item Operations

2 Check Split/Merge Lot Complete

| Item | Reserved Qty | Stock Qty | Shipping Qty | UoM | 2Shipping Qty | Uom | From | To | Lot Code |
|------------|--------------|------------|--------------|-----|---------------|-----|-----------------------------------|------------------|-----------------------------|
| WaxResin | 1,000.00 | 100,000.00 | 0.00 | g | 0.00 | pcs | WH/Material/Stock/Stock - 01 - 03 | WH/Faci/Wax Tree | WaxResin-240606-VSTHK-2XBNH |
| Add a line | | | | | | | | | |

1

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

Proceed in the Split tab.

1. Select lot code to divide.
2. Displays the selected batch code.
3. Enter the weight to divide.
4. Enter the amount to divide

Split/Merge Lot

Split Merge

Lot Codes WaxResin-240607-VSTHK-JR5H5 **1**

Split Weight 1000 **3**

Split Qty 1 **4**

Split

| Product | Lot/Serial Number | From Location | Stock Weig... | UoM | Stock Qty | UoM | Status |
|----------|---------------------------|------------------------------|---------------|----------|-----------|-----|-----------|
| WaxResin | WaxResin-240607-VSTHK-... | WH/Material/Stock/Stock -... | 10,000.00 g | 2 | 10.00 | pcs | Confirmed |

Confirm Cancel

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

* Proceed in the Split tab.

1. Split by pressing the “Split” button.
2. Displays new split lots.
3. Confirm by pressing the “Confirm” button.

Popup Title ×

Split Merge

Lot Codes

Split Weight

Split Qty

Split 1

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|----------|------------------------------------|-----------------------------------|--------------|-----|-----------|-----|--------------|
| WaxResin | WaxResin-240607-VSTHK-JR5H5 | WH/Material/Stock/Stock - 01 - 03 | 9,000.00 g | | 9.00 | pcs | Draft |
| WaxResin | WaxResin-240607-VSTHK-JR5H5-929807 | WH/Material/Stock/Stock - 01 - 03 | 1,000.00 g | | 1.00 | pcs | Draft |

3

Confirm Cancel

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

* Proceed in Merge tab

1. Select material lots to merge.

Split/Merge Lot ✕

Split **Merge**

Lot Code **Search**

Merge

- WaxResin-240606-VSTHK-2XBNH
- WaxResin-240606-VSTHK-2XBNH-521047

| Product | Lot/Serial Number | From Location | Stock Qty | UoM | Status |
|------------|-------------------|---------------|-----------|-----|--------|
| Add a line | | | | | |
| | | | | | |
| | | | | | |

Confirm

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

* Proceed in Merge tab

1. When you press the "Search" button
2. Marked as lots to be merged at bottom.

✖ Popup Title ✕

Split **Merge**

Lot Code **Search** 1

Merge

| Product | Lot/Serial Number | From Location | Stock Qty | UoM | Status | |
|----------|------------------------------------|-----------------------------------|-----------|-----|-----------|---|
| WaxResin | WaxResin-240606-VSTHK-2XBNH | WH/Material/Stock/Stock - 01 - 03 | 90,000.00 | g | Confirmed | ✕ |
| WaxResin | WaxResin-240606-VSTHK-2XBNH-521047 | WH/Material/Stock/Stock - 01 - 03 | 10,000.00 | g | Confirmed | ✕ |

Add a line

Confirm Cancel

WMS-Material



Explain

III. Shipping

Merge/Split Lot

Step by step:

* Proceed in Merge tab

1. Press the “Merge” button to perform the merge.
2. Show merged lots.
3. Confirm by pressing the “Confirm” button.

✖ Popup Title ✖

Split **Merge**

Lot Code **Search**

Merge 1

| Product | Lot/Serial Number | From Location | Stock Qty | UoM | Status | |
|----------|-------------------------------|-----------------------------------|------------|-----|--------|---|
| WaxResin | WaxResin-240606-VSTHK-2XBNH 2 | WH/Material/Stock/Stock - 01 - 03 | 100,000.00 | g | Draft | ✖ |

Add a line

3

Confirm Cancel

WMS-Material



Explain

III. Shipping Check Lot

Step by step:

* Proceed in the Operation tab.

1. The remaining weight is displayed in the lot code of the selected material.
2. Enter shipping information by pressing the “Check” button

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Shipping / WH/MS/00145

Edit Create Print Action 7/7

Cancel Draft Operation Done

Operation Type Jpark: Material Shipping Scheduled Date 06/06/2024 09:19:05
From WH/Material/Stock Source Document
To WH/Faci/Wax Tree

Item Operations

2 Check Split/Merge Lot Complete

| Item | Reserved Qty | Stock Qty | Shipping Qty | UoM | 2Shipping Qty | Uom | From | To | Lot Code |
|------------|--------------|------------|--------------|-----|---------------|-----|-----------------------------------|------------------|-----------------------------|
| WaxResin | 1,000.00 | 100,000.00 | 0.00 | g | 0.00 | pcs | WH/Material/Stock/Stock - 01 - 03 | WH/Faci/Wax Tree | WaxResin-240606-VSTHK-2XBNH |
| Add a line | | | | | | | | | |

1

WMS-Material



Explain

III. Shipping

Check Lot

Shipping x

Reference: WH/MS/00146

Source Document:

Vendor:

| Item | Lot Code | From | To | Reserved Qty | 1'st QTY | UoM | 2Demand Qty | 2st Qty |
|----------|-----------------------------|-----------------------------------|------------------|--------------|----------|--------------------------------------|-------------|---------|
| WaxResin | WaxResin-240606-VSTHK-2XBNH | WH/Material/Stock/Stock - 01 - 03 | WH/Fac1/Wax Tree | 1,000.00 | 0.00 | <input type="text" value="Input"/> g | 1.00 | 0.00 |

1

2

3

Step by Step:

1. Enter the weight of the material linked to the electronic scale.
2. Enter the quantity of material to be shipped.
3. Confirm by pressing the "Confirm" button.

WMS-Material



Explain

III. Shipping

Check Lot

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Shipping / WH/MS/00147

Save Discard 1/1 < >

Cancel Draft Operation Done

Operation Type Jpark: Material Shipping Scheduled Date 06/06/2024 09:44:57

From WH/Material/Stock Source Document

To WH/Fac1/Wax Tree

Item Operations

Check Split/Merge Lot Complete

| Item | Reserved Qty | Stock Qty | Shipping Qty | UoM | 2Shipping Qty | Uom | From | To | Lot Code | | |
|----------|--------------|------------|--------------|-----|---------------|----------|-----------------------------------|------------------|-----------------------------|--|--|
| WaxResin | 10,000.00 | 100,000.00 | 10,000.00 | g | 1 | 1.00 pcs | WH/Material/Stock/Stock - 01 - 03 | WH/Fac1/Wax Tree | WaxResin-240606-VSTHK-2XBNH | | |

Add a line

Step by Step:

1. Displays the shipment quantity entered in the "Check" window.
2. If there are no problems, click the "Complete" button to complete the input.

WMS-Material



Explain

III. Shipping

Complete shipping

Material Shipping / WH/MS/00015

✓ Save ✕ Discard

1/1 < >

Complete Shipping Cancel

Draft **Operation** Done

Operation Type: Jewel Park: Material Shipping
From: WH/Material/Shelf/Bin_A01
To: WH/Fac1/Wax Tree
Scheduled Date: 02/29/2024 08:53:32
Source Document:

Item **Operations**

| Item | Reserved Qty | Stock Qty | Shipping Qty | UoM | 2'Shipping Qty | Uom | From | To | Lot Code |
|-------------|--------------|-----------|--------------|-----|----------------|-----|---------------------------|------------------|-------------------------------------|
| Wax resin A | 100 | 200 | 200 g | | 0.00 | | WH/Material/Shelf/Bin_A01 | WH/Fac1/Wax Tree | WaxresinA-240229-TestCustomer-Q3QGI |

Add a line

Check

Step by step:

1. Click the Complete Receiving button to complete the material receipt order.

WMS-Material



Explain

IV. Return

Create return

Step by step:

1. Select the type of work and the location where the materials will be moved.
2. Enter the material information to be issued.
3. Click Confirm to confirm.

Material Return / WH/RET/00007

Edit **+ Create** **Print** **Action** 2 / 8 **<** **>**

Confirm **Cancel** **Draft** **Operation** **Done**

3 ☆ **WH/RET/00007**

Operation Type Jewel Park: Returns **1** **Scheduled Date** 16/02/2024 13:45:36

From WH/Stock/Material **Return Date**

To WH/Output **Source Document**

Item Operations

| Item | Demand | UoM |
|-------------------------|--------|-------|
| MytestMaterial 2 | 100.00 | Units |
| Add a line | | |
| | | |
| | | |

WMS-Material



Explain

IV. Return

Return to material

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Return / WH/MR/00016

Save Discard 1/1 < >

Validate Cancel Draft Operation Done

3

☆ WH/MR/00016

Contact: VSTHK

Operation Type: Jpark: Material Return

From: WH/Material/NG

To: Partner Locations/Vendors

Scheduled Date: 06/06/2024 13:45:08

Return Date: 06/06/2024 13:49:14

Source Document: e.g. PO0032

Is Lend:

Item Operations

| Item | From | To | Lot Code | Reserved | Stock Qty | Received Weight | UoM | Received Qty | UoM |
|----------|----------------|---------------------------|-----------------------------|-----------|-----------|-----------------|-----|--------------|-----|
| WaxResin | WH/Material/NG | Partner Locations/Vendors | WaxResin-240606-VSTHK-KRMYN | 10,000.00 | 10,000.00 | 10,000.00 g | | 1.00 | pcs |

Add a line

1 2

Step by Step:

* Proceed in the Operation tab.

1. Enter return material weight.
2. Enter the quantity of returned material.
3. Execute by pressing the “Validate” button..

WMS-Material



Explain

V. NG Stock

View stock NG

Step by Step:

1. View to stock NG Material

| WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number | | | | | | | | | | | |
|---|----------------|----------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|---------|
| NG Stock | | | | | | | | | | | |
| Product Search... | | | | | | | | | | | |
| Filters Group By Favorites 1-4 / 4 | | | | | | | | | | | |
| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
| Material Test (1) | | | | 0.00 | 5.00 | | | | | | |
| Material Test | WH/Material/NG | MaterialTest-240416-silver-MDSH4 | | 0.00 | 5.00 g | | 0.00 | pcs | 04/16/2024 14:33:39 | 14K | |
| 18K Tem(Y) (28) | | | | 0.00 | 499.70 | | | | | | |
| WaxResin (1) | | | | 0.00 | 10,000.00 | | | | | | |
| WaxResin | WH/Material/NG | WaxResin-240606-VSTHK-KRMYN | | 0.00 | 10,000.00 g | | 1.00 | pcs | 06/06/2024 10:42:55 | | |
| AU9999 (1) | | | | 0.00 | 50.00 | | | | | | |
| AU9999 | WH/Material/NG | AU9999-240412-Vendor-HFJVB | | 0.00 | 50.00 g | | 0.00 | pcs | 04/12/2024 09:47:13 | 18K | |

WMS-Material



Explain

V. NG Stock

Inventory division of defective materials

NG Stock

Product Search... 1 selected Select all 30

Filters Group By Favorites 1-3 / 3

Print Action

| <input checked="" type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|-------------------------------------|-----------------|----------------|----------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|---------|
| | 18K Tem(Y) (28) | | | | 0.00 | 499.70 | | | | | | |
| | WaxResin (1) | | | | 0.00 | 10,000.00 | | | | | | |
| <input checked="" type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X | | 0.00 | 10,000.00 g | | 10.00 | pcs | 06/11/2024 08:13:11 | | |
| | AU9999 (1) | | | | 0.00 | 50.00 | | | | | | |

Separate Lot

Split

Lot Code: WaxResin-240611-FINJ-HOF6X

Split Weight: 1000 **3**

Split Quantity: 1 **4**

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|----------|----------------------------|----------------|--------------|-----|-----------|-----|-----------|
| WaxResin | WaxResin-240611-FINJ-HOF6X | WH/Material/NG | 10,000.00 g | | 10.00 | pcs | Confirmed |

Split Confirm Close

Step by Step:

1. Select the checkbox to the left of the material you want to split.
2. Press the "Split" button in the menu displayed when the check box is selected to display a split window.
3. Enter the weight of the lot to be split.
4. Enter the quantity of lots to be divided.

WMS-Material



Explain

V. NG Stock

Inventory division of defective materials

Step by Step:

1. Split by pressing the “Split” button.
2. Display of segmented lot information.
3. Confirm by pressing the “Confirm” button.
4. Display segmented lot information in list window

Popup Title ×

Split

Lot Code: WaxResin-240611-FINJ-HOF6X

Split Weight: 1,000.00

Split Quantity: 1.00

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status | |
|----------|-----------------------------------|----------------|--------------|-----|-----------|-----|--------|----|
| WaxResin | WaxResin-240611-FINJ-HOF6X | WH/Material/NG | 9,000.00 g | | 9.00 | pcs | Draft | 🗑️ |
| WaxResin | WaxResin-240611-FINJ-HOF6X-752484 | WH/Material/NG | 1,000.00 g | | 1.00 | pcs | Draft | 🗑️ |

Split **Confirm** Close

NG Stock

Product Search... 🔍

Filters Group By Favorites 1-3 / 3 ⏪ ⏩

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped | |
|--------------------------|----------|-------------------|-----------------------------------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|--------------------------|--|
| ▶ 18K Tem(Y) (28) | | | | 0.00 | 499.70 | | | | | | | |
| ▼ WaxResin (2) | | | | 0.00 | 10,000.00 | | | | | | | |
| <input type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X | 0.00 | 9,000.00 g | | 9.00 | pcs | 06/11/2024 08:13:11 | | <input type="checkbox"/> | |
| <input type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X-752484 | 0.00 | 1,000.00 g | | 1.00 | pcs | 06/11/2024 08:19:48 | | <input type="checkbox"/> | |
| ▶ AU9999 (1) | | | | 0.00 | 50.00 | | | | | | | |

WMS-Material



Explain

V. NG Stock

Inventory division of defective materials

NG Stock

Product Search... [Filters] [Group By] [Favorites] 1-3 / 3

Split Merge Recast Scrap Print Labels 2 selected Select all 31 [Print] [Action]

| <input checked="" type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|-------------------------------------|----------|----------------|-----------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|--------------------------|
| ▶ 18K Tem(Y) (28) | | | | | 0.00 | 499.70 | | | | | | |
| ▼ WaxResin (2) | | | | | 0.00 | 10,000.00 | | | | | | |
| <input checked="" type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X | | 0.00 | 9,000.00 g | | 9.00 pcs | | 06/11/2024 08:13:11 | | <input type="checkbox"/> |
| <input checked="" type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X-752484 | | 0.00 | 1,000.00 g | | 1.00 pcs | | 06/11/2024 08:19:48 | | <input type="checkbox"/> |
| ▶ AU9999 (1) | | | | | 0.00 | 50.00 | | | | | | |

Merge Lot

Merge

Lot code to Merge: WaxResin-240611-FINJ-HOF6X

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status | |
|----------|-----------------------------------|----------------|--------------|-----|-----------|-----|-----------|--------------------------|
| WaxResin | WaxResin-240611-FINJ-HOF6X | WH/Material/NG | 9,000.00 g | | 9.00 pcs | | Confirmed | <input type="checkbox"/> |
| WaxResin | WaxResin-240611-FINJ-HOF6X-752484 | WH/Material/NG | 1,000.00 g | | 1.00 pcs | | Confirmed | <input type="checkbox"/> |

Merge Confirm Cancel

Step by Step:

1. Select the checkbox to the left of the materials you want to merge.
2. Press the "Merge" button in the menu displayed when the check box is selected to display the merge window.
3. Post-merging lot selection of materials to be merged.

WMS-Material



Explain

V. NG Stock

Inventory division of defective materials

Step by Step:

1. Click the “Merge” button to execute.
2. Display merged lot information.
3. Confirm by pressing the “Confirm” button.
4. Display merged lot information in list window..

Merge Lot ✕

Merge

Lot code to Merge: WaxResin-240611-FINJ-HOF6X 🔗

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status | |
|----------|----------------------------|----------------|--------------|-----|-----------|-----|--------|----|
| WaxResin | WaxResin-240611-FINJ-HOF6X | WH/Material/NG | 10,000.00 g | | 10.00 | | Draft | 🗑️ |

Merge **1** **Confirm** **3** Cancel

NG Stock ☰ Product ✕ Search... 🔍

📄 ⌵ Filters ☰ Group By ★ Favorites 1-3 / 3 ⏪ ⏩

| <input type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|--------------------------|--------------|----------------|----------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|--------------------------|
| ▶ | 18K Tem(Y) | | | | 0.00 | 499.70 | | | | | | |
| ▼ | WaxResin (1) | | | | 0.00 | 10,000.00 | | | | | | |
| <input type="checkbox"/> | WaxResin | WH/Material/NG | WaxResin-240611-FINJ-HOF6X | | 0.00 | 10,000.00 g | | 10.00 | pcs | 06/11/2024 08:13:11 | | <input type="checkbox"/> |
| ▶ | AU9999 | | | | 0.00 | 50.00 | | | | | | |

4

WMS-Material



Explain

Step by Step:

1. Select the check box to the left of the gold/silver defective material to be recast.
2. Proceed by pressing the “Recast” button in the menu displayed when the check box is selected.
3. Confirm by pressing the “Confirm” button.
4. Display approved material list with MES > MMS > Recasting List.

V. NG Stock

Recasting of defective gold/silver material inventory

Confirmation

These lots will create recasting list, are you sure you want to do this?

| Lot |
|-----|
| |

| Product | Location | Lot/Serial Number | Available Quantity | Quantity | Unit of Measure |
|------------|----------------|--|--------------------|----------|-----------------|
| 18K Tem(Y) | WH/Material/NG | 18K Tem - MO/00224 - 1.0 - 10.0 - 24/04/05 - 001 | 0.00 | 1.00 | g |

Add a line

3 Confirm Cancel

NG Stock

Split Merge **2** Recast Scrap Print Labels 1 selected

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|-------------------------------------|------------|-------------------|--|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|---------|
| Material Test (1) | | | | 0.00 | 5.00 | | | | | | |
| 18K Tem(Y) (28) | | | | 0.00 | 499.70 | | | | | | |
| <input checked="" type="checkbox"/> | 18K Tem(Y) | WH/Material/NG | 18K Tem - MO/00224 - 1.0 - 10.0 - 24/04/05 - 001 | 0.00 | 1.00 | g | 0.00 | pcs | 04/05/2024 14:20:11 | 18K | |
| <input type="checkbox"/> | 18K Tem(Y) | WH/Material/NG | 18K Tem - 10.0g - 10pcs - 240409 - 001 | 0.00 | 10.00 | g | 0.00 | pcs | 04/09/2024 08:29:18 | 18K | |

MES KPI PMS QMS MMS Repair Scrap Process Closing Report Lot/Serial Number

1

Recasting List

| Return Type... | Created on | Process | Line | Step | Type... | Product | Lot | Quantity | From |
|--------------------------|------------|---------------------|------|------|---------|------------|--|----------|----------------|
| <input type="checkbox"/> | Stock | 06/06/2024 15:17:57 | | | 18K | 18K Tem(Y) | 18K Tem - MO/00224 - 1.0 - 10.0 - 24/04/05 - 001 | 1.00 | WH/Material/NG |

4

WMS-Material



Explain

V. NG Stock

Disposal of defective material inventory

Confirm ✕

This will scrap all selected records. Do you want to continue?

Confirm 3

Step by Step:

1. Check the box to the left of the material you wish to dispose of.
2. Proceed by pressing the “Scrap” button in the menu displayed when the check box is selected.
3. Execute by pressing the “Confirm” button in the warning window.
4. Expunge material from NG Stock information.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

NG Stock

Product Search...

Split Merge Recast **Scrap** 2 Print Labels 1 selected Select all 30

Filters Group By Favorites 1-3 / 3

Print Action

| <input checked="" type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|-------------------------------------|---------------|----------------|----------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|--------------------------|
| ▼ Material Test (1) | | | | | 0.00 | 5.00 | | | | | | |
| <input checked="" type="checkbox"/> | Material Test | WH/Material/NG | MaterialTest-24Q416-silver-MDSH4 | | 0.00 | 5.00 | g | 0.00 | pcs | 04/16/2024 14:33:39 | 14K | <input type="checkbox"/> |
| ▶ 18K Tem(Y) (28) | | | | | 0.00 | 499.70 | | | | | | |
| ▶ AU9999 (1) | | | | | 0.00 | 50.00 | | | | | | |

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

NG Stock

Product Search...

Filters Group By Favorites 1-2 / 2

| <input type="checkbox"/> | Product | Location | Lot/Serial Numbe... | Package | Available Q... | On Hand Q... | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|--------------------------|---------|----------|---------------------|---------|----------------|--------------|-----------------|--------------|---------|------------|-----------|------------|
| ▶ 18K Tem(Y) (28) | | | | | 0.00 | 499.70 | | | | | | |
| ▶ AU9999 (1) | | | | | 0.00 | 50.00 | | | | | | |

4

WMS-Material



Explain

V. NG Stock

Print label

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

NG Stock

Product Search...

Filters Group By Favorites 1-2 / 2

Split Merge Recast Scrap **Print Labels** 1 selected Select all 29

Print Action

| <input checked="" type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped |
|-------------------------------------|---------|----------------|----------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|--------------------------|
| ▶ 18K Tem(Y) (28) | | | | | 0.00 | 499.70 | | | | | | |
| ▼ AU9999 (1) | | | | | 0.00 | 50.00 | | | | | | |
| <input checked="" type="checkbox"/> | AU9999 | WH/Material/NG | AU9999-240412-Vendor-HFJVB | | 0.00 | 50.00 g | | 0.00 pcs | | 04/12/2024 09:47:13 | 18K | <input type="checkbox"/> |

Step by Step:

1. Select the check box to the left of the material you wish to print the label on.
2. Print by pressing the “Print Labels” button in the menu displayed when the check box is selected.

WMS-Material



Explain

VI. Stock

View stock material

Step by Step:

1. View to material

| Product | Location | Lot/Serial Numbe... | Package | Available Q... | On Hand Q... | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|---|----------|---------------------|---------|----------------|--------------|-----------------|--------------|---------|------------|-----------|------------|
| SEMI-18K-W-GOLDTREE-CAS_TRE-20240521093950 (1) | | | | 0.00 | 1.00 | | | | | | |
| SEMI-HC-585-E-18K-3.98GR-W-58-0.38CT (1) | | | | 0.00 | 5.00 | | | | | | |
| HC-586-E-18K-4.17GR-W-50-0.36CT (5) | | | | 0.00 | 5.00 | | | | | | |
| WAX RESIN CCC (1) | | | | 0.00 | 100.00 | | | | | | |
| SEMI-HC-070(6.5)-18K-W-2.10GR-120-FIN 2 (1) | | | | 0.00 | 1.00 | | | | | | |
| SEMI-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-POL 1 (1) | | | | 1.00 | 1.00 | | | | | | |
| SEMI-18K-W-GOLDTREE-CAS_TRE-20240510152342 (1) | | | | 1.00 | 1.00 | | | | | | |
| TEST123 (1) | | | | 1.00 | 1.00 | | | | | | |
| Material Test (3) | | | | 0.00 | 6.00 | | | | | | |
| SEMI-18K-W-GoldTree-WAX-20240405140102 (1) | | | | 0.00 | 1.00 | | | | | | |
| TE-193-1.5-3.5cm-18K-3.2gr-W-32-0.42CT (1) | | | | 10.00 | 10.00 | | | | | | |
| SEMI-TBC-900-3.0-7.00inch-18K-W-9.59gr-F-40-4CT-POL 1 (1) | | | | 10.00 | 10.00 | | | | | | |
| ALY-FLEXIA162-18K-W (1) | | | | 4,500.00 | 5,000.00 | | | | | | |

WMS-Material



Explain

VI. Stock

Material inventory division

Material Stock

Material x Product x Search...

Split Merge Recast Scrap Print Labels 1 selected

Print Action

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|---|-------------------|------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| ALY-FLEXIA162-18K-W (1) | | | | 4,500.00 | 5,000.00 | | | | | | |
| 18K-W-GoldBar (1) | | | | 100.00 | 100.00 | | | | | | |
| CA - P - 0.35 - 2.11g - Gem - 18K (2) | | | | 0.00 | 20.00 | | | | | | |
| 18K W Cutting Plate T4C3 (2) | | | | 200.00 | 200.00 | | | | | | |
| <input checked="" type="checkbox"/> 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 100.00 | 100.00 | g | 100.00 | pcs | 04/10/2024 09:17:06 | 18K | |
| <input type="checkbox"/> 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 100.00 | 100.00 | g | 1,000.00 | pcs | 04/15/2024 09:30:04 | 18K | |

Step by Step:

1. Select the checkbox to the left of the material you want to split.
2. Press the "Split" button in the menu displayed when the check box is selected to display a split window.
3. Enter the weight of the lot to be split.
4. Enter the quantity of lots to be divided.

Separate Lot

Split

Lot Code: 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001

Split Weight: 10 **3**

Split Quantity: 10 **4**

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|--------------------------|--|-------------------|--------------|-----|-----------|-----|-----------|
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001 | WH/Material/Stock | 100.00 | g | 100.00 | pcs | Confirmed |

Split Confirm Close

WMS-Material



Explain

VI. Stock

Material inventory division

Popup Title

Split

Lot Code 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001

Split Weight 10.00

Split Quantity 10.00

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|--------------------------|---|-------------------|--------------|-----|-----------|-----|--------|
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001 | WH/Material/Stock | 90.00 g | | 90.00 | pcs | Draft |
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001-962191 | WH/Material/Stock | 10.00 g | | 10.00 | pcs | Draft |

Split 1 Confirm 3 Close

Material Stock

Material Product Search...

Filters Group By Favorites 1-21 / 21

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|---------------------------------------|-------------------|------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| ALY-FLEXIA162-18K-W (1) | | | | 4,500.00 | 5,000.00 | | | | | | |
| 18K-W-GoldBar (1) | | | | 100.00 | 100.00 | | | | | | |
| CA - P - 0.35 - 2.11g - Gem - 18K (2) | | | | 0.00 | 20.00 | | | | | | |
| 18K W Cutting Plate T4C3 (3) | | | | 200.00 | 200.00 | | | | | | |
| 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 90.00 | 90.00 | g | 90.00 | pcs | 04/10/2024 09:17:06 | 18K | |
| 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 100.00 | 100.00 | g | 1,000.00 | pcs | 04/15/2024 09:30:04 | 18K | |
| 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 10.00 | 10.00 | g | 10.00 | pcs | 06/11/2024 08:55:47 | 18K | |

Step by Step:

1. Split by pressing the “Split” button.
2. Display of segmented lot information.
3. Confirm by pressing the “Confirm” button.
4. Display segmented lot information in list window

WMS-Material



Explain

VI. Stock

Material inventory division

Step by Step:

1. Select the checkbox to the left of the materials you want to merge.
2. Press the "Merge" button in the menu displayed when the check box is selected to display the merge window.
3. Post-merging lot selection of materials to be merged.

Material Stock

Material x Product x Search...

Filters Group By Favorites 1-21 / 21

Split Merge Recast Scrap Print Labels 2 selected

Print Action

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|---------------------------------------|---------------------------|-------------------|------------------------------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| 18K-W-GoldBar (1) | | | | 100.00 | 100.00 | | | | | | |
| CA - P - 0.35 - 2.11g - Gem - 18K (2) | | | | 0.00 | 20.00 | | | | | | |
| 18K W Cutting Plate T4C3 (3) | | | | 200.00 | 200.00 | | | | | | |
| <input checked="" type="checkbox"/> | 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | 90.00 | 90.00 | g | 90.00 | pcs | 04/10/2024 09:17:06 | 18K | |
| <input type="checkbox"/> | W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | 100.00 | 100.00 | g | 1,000.00 | pcs | 04/15/2024 09:30:04 | 18K | |
| <input checked="" type="checkbox"/> | 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | 10.00 | 10.00 | g | 10.00 | pcs | 06/11/2024 08:55:47 | 18K | |

Merge Lot

Merge

Lot code to Merge: 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|--------------------------|---|-------------------|--------------|-----|-----------|-----|-----------|
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001 | WH/Material/Stock | 90.00 | g | 90.00 | pcs | Confirmed |
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001-962191 | WH/Material/Stock | 10.00 | g | 10.00 | pcs | Confirmed |

Merge Confirm Cancel

WMS-Material



Explain

VI. Stock

Material inventory division

Merge Lot

Merge

Lot code to Merge

18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-00

| Product | Lot/Serial Number | From Location | Stock Weight | UoM | Stock Qty | UoM | Status |
|--------------------------|--|-------------------|--------------|-----|-----------|-----|--------|
| 18K W Cutting Plate T4C3 | 18K W Cutting Plate T4C3-FIN 2-200g-2000pcs-240410-001 | WH/Material/Stock | 100.00 | g | 100.00 | | Draft |

Merge 1 Confirm 3 Cancel

Material Stock

Material Product Search...

Filters Group By Favorites

1-21 / 21

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|---|-------------------|------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| SEMI-TBC-900-3.0-7.00inch-18K-W-9.59gr-F-40-4CT-POL 1 (1) | | | | 10.00 | 10.00 | | | | | | |
| ALY-FLEXIA162-18K-W (1) | | | | 4,500.00 | 5,000.00 | | | | | | |
| 18K-W-GoldBar (1) | | | | 100.00 | 100.00 | | | | | | |
| CA - P - 0.35 - 2.11g - Gem - 18K (2) | | | | 0.00 | 20.00 | | | | | | |
| 18K W Cutting Plate T4C3 (2) | | | | 200.00 | 200.00 | | | | | | |
| <input type="checkbox"/> 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 100.00 | 100.00 | g | 100.00 | pcs | 04/10/2024 09:17:06 | 18K | |
| <input type="checkbox"/> 18K W Cutting Plate T4... | WH/Material/Stock | 18K W Cutting Plate T4C3-... | | 100.00 | 100.00 | g | 1,000.00 | pcs | 04/15/2024 09:30:04 | 18K | |

Step by Step:

1. Click the "Merge" button to execute.
2. Display merged lot information.
3. Confirm by pressing the "Confirm" button.
4. Display merged lot information in list window

WMS-Material



Explain

VI. Stock

Recast material inventory

Confirmation

These lots will create recasting list, are you sure you want to do this?

Lot

| Product | Location | Lot/Serial Number | Available Quantity | Quantity | Unit of Measure |
|---------------------|-------------------|---|--------------------|----------|-----------------|
| ALY-FLEXIA162-18K-W | WH/Material/Stock | ALY-FLEXIA162-18K-W-240404-DCL-013ZY-300882 | 10.00 | 10.00 | g |

WMS KPI

Material Stock

Confirm **3** Cancel

Split Merge **Recast 2** Scrap Print Labels 1 selected

Print Action

| Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|--|--------------------|------------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| TE-183-13-3.5cm-18K-3.2gr-W-32-0.42U (1) | | | | 10.00 | 10.00 | | | | | | |
| SEMI-TBC-900-3.0-7.00inch-18K-W-9.59gr-F-40-4CT-POL 1 (1) | | | | 10.00 | 10.00 | | | | | | |
| ALY-FLEXIA162-18K-W (2) | | | | 4,500.00 | 5,000.00 | | | | | | |
| <input type="checkbox"/> ALY-FLEXIA162-18K-... | WH/Material/Sto... | ALY-FLEXIA162-18K-W-240404-DCL-... | | 4,490.00 | 4,990.00 | g | -100 | pcs | 04/04/2024 10:28:57 | | |
| <input checked="" type="checkbox"/> 1 ALY-FLEXIA162-18K-... | WH/Material/Sto... | ALY-FLEXIA162-18K-W-240404-DCL-... | | 10.00 | 10.00 | g | 100 | pcs | 06/11/2024 09:14:45 | | |

MES KPI PMS QMS MMS Repair Scrap Process Closing Report Lot/Serial Number

Recasting List

Search...

Filters Group By Favorites

| Return Type... | Created on | Process | Line | Step | Type... | Product | Lot | Quantity | From |
|--------------------------------|---------------------|---------|----------|------|---------|---------------------|-----------------------------|----------|-------------------|
| <input type="checkbox"/> Stock | 06/11/2024 09:16:53 | | 4 | | | ALY-FLEXIA162-18K-W | ALY-FLEXIA162-18K-W-2404... | 10.00 | WH/Material/Stock |

Step by Step:

1. Select the checkbox to the left of the gold/silver material you wish to recast.
2. Proceed by pressing the “Recast” button in the menu displayed when the check box is selected.
3. Confirm by pressing the “Confirm” button.
4. Display approved material list with MES > MMS > Recasting List.

WMS-Material



Explain

VI. Stock

Disposal of defective material inventory

Confirm ✕

This will scrap all selected records. Do you want to continue?

Material Stock

1 selected

| <input type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|-------------------------------------|---------|--------------------|--------------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| <input checked="" type="checkbox"/> | TEST123 | WH/Material/Sto... | TEST123-1g-1pcs-240514-VN-001 | | 0.50 | 0.50 | g | 1.00 | pcs | 05/29/2024 17:08:49 | | |
| <input type="checkbox"/> | TEST123 | WH/Material/Sto... | TEST123-1g-1pcs-240514-VN-001-472... | | 0.50 | 0.50 | g | 0.00 | pcs | 06/06/2024 14:34:44 | | |

Material Stock

| <input type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|--------------------------|---------|--------------------|--------------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| <input type="checkbox"/> | TEST123 | WH/Material/Sto... | TEST123-1g-1pcs-240514-VN-001-472... | | 0.50 | 0.50 | g | 0.00 | pcs | 06/06/2024 14:34:44 | | |

Step by Step:

1. Check the box to the left of the material you wish to dispose of.
2. Proceed by pressing the “Scrap” button in the menu displayed when the check box is selected.
3. Execute by pressing the “Confirm” button in the warning window.
4. Expunge material from stock information.

WMS-Material



Explain

VI. Stock

Print label

Step by Step:

1. Select the check box to the left of the material you wish to print the label on.
2. Print by pressing the “Print Labels” button in the menu displayed when the check box is selected..

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Material Stock

Material x Product x Search...

Split Merge Recast Scrap **Print Labels** 1 selected

Print Action

| <input type="checkbox"/> | Product | Location | Lot/Serial Number | Package | Available Quantity | On Hand Quantity | Unit of Measure | 2nd Quantity | 2nd Uom | Created on | Main type | Scraped... |
|-------------------------------------|---|--------------------|--------------------------------------|---------|--------------------|------------------|-----------------|--------------|---------|---------------------|-----------|------------|
| <input type="checkbox"/> | SEMI-18K-W-GoldTree-WAX-20240405140102 (1) | | | | 0.00 | 1.00 | | | | | | |
| <input type="checkbox"/> | TE-193-1.5-3.5cm-18K-3.2gr-W-32-0.42CT (1) | | | | 10.00 | 10.00 | | | | | | |
| <input type="checkbox"/> | SEMI-TBC-900-3.0-7.00inch-18K-W-9.59gr-F-40-4CT-POL 1 (1) | | | | 10.00 | 10.00 | | | | | | |
| <input type="checkbox"/> | ALY-FLEXIA162-18K-W (2) | | | | 4,490.00 | 5,000.00 | | | | | | |
| <input type="checkbox"/> | 18K-W-GoldBar (1) | | | | 100.00 | 100.00 | | | | | | |
| <input type="checkbox"/> | CA - P - 0.35 - 2.11g - Gem - 18K (2) | | | | 0.00 | 20.00 | | | | | | |
| <input type="checkbox"/> | 18K W Cutting Plate T4C3 (2) | | | | 200.00 | 200.00 | | | | | | |
| <input checked="" type="checkbox"/> | 18K W Cutting Plate T4... | WH/Material/Sto... | 18K W Cutting Plate T4C3-FIN 2-2... | | 100.00 | 100.00 | g | 100.00 | pcs | 04/10/2024 09:17:06 | 18K | |
| <input type="checkbox"/> | 18K W Cutting Plate T4... | WH/Material/Sto... | 18K W Cutting Plate T4C3-FIN 2-10... | | 100.00 | 100.00 | g | 1,000.00 | pcs | 04/15/2024 09:30:04 | 18K | |



Thank you for using

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MES  **3D**

ERP + **MES** + **SCADA**