# **For Smart Factory**



# Operating User MANUAL



# ERP + MES + SCADA



# Table of Contents

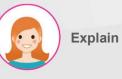
# **User Manual MES**

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### I. OQC Create OQC

OQC	2					▼ Item <i>or</i> Ready ★ S	Search_			Q
+ Crea	ite 🛓					▼ Filters	★ Favorites		1-3/3 <b>&lt; &gt;</b>	•
	Reference 🔺	From	То	Contact	Scheduled Date		Source Document	Status	Created on	I
· ☆	WH/FOQC/00008	WH/Fac1/OQC	WH/FG		<mark>6 days ago</mark>	1	MMO/00031	Operation	04/26/2024 16:33:50	
☆	WH/FOQC/00007	WH/Fac1/OQC	WH/FG		6 days ago	1	MMO/00037	Operation	04/26/2024 16:33:14	
· · · · · · · · · · · · · · · · · · ·	WH/FOQC/00006	WH/Fac1/OQC	WH/FG		6 days ago	1	MMO/00039	Item	04/26/2024 16:32:57	
				1						



- After the Finishing is completed, it will automatically appear in the OQC
- ➔ Detailed explanation on the back page
- 2. You click here to create the OQC inspection form

### I. OQC Check item OQC

DQC/WH/FOQC/00006												
✓ Edit + Create		⊖ Print	• Action	ØKnowSystem						3	3	>
Cancel									Draft	cem Operat	ion	Do
☆ WH/FOQC/0000	6											
Operation Type	JPARK: FG OQC				Created Date	(	04/26/2024 16:3:	2:57				
From	WH/Fac1/OQC				Scheduled Date	C	)4/26/2024 16:3:	2:57				
То	WH/FG 1				Source Document	1	1MO/00039					
OQC Form	OQC Form											
Item Operations Document												
									4	eck		
Product	Lot Code						Demand	Received UoM	2Demand	2Received	UoM	
HC-159-E-18K-4.71G-W-72PCS-1.08CT	HC-159-E-18K-4.71G-W-	-72PCS-1.08CT-6.75g	g-4pcs-240426-VN	-HK.107-KAMTONG-RU	SH-001		6.75	0.00 g	4.00	0.00	pcs	Û
Add a line								3				

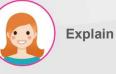


### Explain

- Specify the type of work and where the product will be moved after OQC is completed.
- 2. Specifies the OQC inspection form.
- 3. Product information to be inspected is automatically displayed.
- 4. Click the "Check" button to open the product information input window.

### I. OQC Check item OQC

Receive Product									
Reference #	WH/FOQ	C/00060							
Total Demand	250.00								
Total Received	250.00								
Lot Count	1								
Item		Lot Code	Daman d Walaha	Dessioned Weight	11-14	Demand Ohu	Received Qty	11-	Charle Data
				Received Weight	001	Demand Qty	Received Qty	00	Check Date
T4C3-(2.0-3.5)-17inch-18K-W-2	5.02gr-5.1	T4C3-(2.0-3.5)-17inch-18K-W-25.02gr-5.12-250g-1	. 250.00	250.00 Input	g	10.00	10.00	pcs	
				1			2		
Confirm									



#### Step by step:

×

- 1. The entered weight value can be changed to a value linked to the electronic scale.
- 2. You can change the value of the quantity to be inspected.
- 3. Click the "Confirm" button to confirm.

## I. OQC Check OQC form

OQC/WH/FOQC/00006															
Edit Freate			⊖ Print	• Action	ØKnows	lystem							\$	3/3 <	>
Complete OQC Cancel												Draft Ite	m Opera	ation	Do
☆ WH/FOQC/0000	06														
Operation Type	JPARK: FG OC	C					Created Date		04/26/2024	16:32:57					
From	WH/Fac1/OQ	2					Scheduled Date		04/26/2024	16:32:57					
То	WH/FG						Source Document		MMO/0003	9					
OQC Form	OQC Form														
Item Operations Document											(	1	2		
												OQC Print La	pels		
Product	From	To	Lot Code					Reserved	Done	OK Weight	NG Weight	Received Weight	OK Qty	NG Qty	:
HC-159-E-18K-4.7IG-W-72PCS-1.08CT	WH/Fac1/OQC	WH/FG	HC-159-E-18K-4.71G-W-72PC	CS-1.08CT-6.75g-4	4pcs-240426-V	N-HK.107-	KAMTONG-RUSH-001	6.75	6.75	0.00	0.00	4.00	0.00	(	00.00



- Press the OQC button to inspect semi lot receipt. -> Detailed explanation in the back page
- 2. Print function.

## I. OQC Check OQC form

OK Judgemen
Judgemen
ЭК
4



### Explain

#### Step by step:

- 1. Select product to inspect.
- 2. Enter inspection personnel,

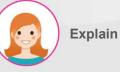
inspection date, and final inspection results.

3. Display of inspection items specified in QMS.

3. After completing the test result input, click the "Submit" button to approve.

### I. OQC Create Lot NG

OQC/WH/FOQC/00012											
✓Edit + Creste			#Print • Action								1/1 ( )
Complete OQC Carcal									Dist	ten Ope	ation De
										≣ 1 Repa	Order
습 WH/FOQC/00012											
Operation Type	Jpark: FG OQC			Created Date		04/09/20	24 11 63 22				
From	WH/Facl/OQC			Scheduled Date		04/09/30	24 III.63 23				
To	D3/JHW			Source Document		MMO/000	149				
OQC Form	00010/04										
Item Operations Document								-			
								0	IG Lot Pret	abeta	
Product	From	10	Lot Code		Reserved	Done	OK Weight	NG Weight	Received Weight	OK Qty	NG Qty I
T4C3-(20-35)-17nch-18K-W-25.02g-512	WHIFectiooc	WH/REC	1403-(20-35)-ITech-188-W-2502g-512-250g-10pcs-24040		25:00	25.00	0.00	25.00	10:00	0.00	100
14C3-(20-35)-I7ech-18K-W-2602g-512	WH/Fact/OQC	WH/FG	14C3-(20-3.5)-17ndi-18K-W-25.02g-512-250g-10pcs-24040	19-VN-001	2 225.00	22500	225.00	000	10:00	900	000



- In case of NG result during OQC inspection, press the button to proceed with the repair . -> Detailed explanation in the back page
- 2. NG lot and OK lot information after checking OQC

## I. OQC Create Lot NG

Create	NG Lot							
Referen To	ice #	WH/FOQC/00012 WH/REC		Total NG Qty Total NG Weight	1.00 25.00			
	From Lot Code		NG Lot Code			NG Reason	NG Weight	Uo
	T4C3-(2.0-3.5)-17inch-1	8K-W-25.02gr-5.12-250g-10pcs-240409-VN-0	T4C3-(2.0-3.5)-17ir	nch-18K-W-25.02gr-5.12-250	g-10pcs-240409-VN-001-NG-0		25.0	0 g
1								
_	2							
Cre	ate Close							



#### Step by step:

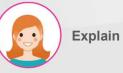
×

NG (

- 1. You select the NG Lot line
- 2. Click the button to create NG Lot

# I. OQC Complete OQC

C/WH/FOQC/00060												
Edit + Create			⊖ Print	• Action							1/12	<
Complete OQC Cancel									Draft It	em Ope	eration	Done
Jeration Type 3	park: FG OQC				Created Date		06	/07/2024 14:06:	16		_	
om W	VH/Fac1/OQC				Scheduled Date		06	/07/2024 14:06:	16			
W	VH/FG				Source Documen	it	MM	10/00218				
QC Form C	OQC Form Test	t										
Item Operations Document												
									Print	Labels	NG Lot	
roduct Fro	om ·	То	Lot Code		Demand Weight	Done Qty	OK Weight	NG Weight	Received Qty	OK Qty	NG Qty	, 1
4C3-(2.0-3.5)-17inch-18K-W-25.02gr Wł	H/Fac1/OQC	WH/REC	T4C3-(2.0-3.5)-17inch-18K	-W-25.02gr	1 25.00	2 <mark>5.00</mark>	0.00	25.00	1.00	0.00	1.	00 🖻
4C3-(2.0-3.5)-17inch-18K-W-25.02gr Wł	H/Fac1/OQC	WH/FG	T4C3-(2.0-3.5)-17inch-18K	-W-25.02gr	2 225.00	225.00	225.00	0.00	225.00	9.00	0.	00 💼
dd a line												

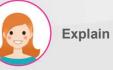


- 1. Display issued NG product lot information.
- 2. Display issued OK product lot information.
- 3. Click the "Complete OQC" button to complete.

# II. Receiving Create receiving

G Receiving					T Ready X	Search	Q
+ Create					▼ Filters =	Group By * Favorites	= <b>=</b> #
1 ference .	From	То	Contact	Scheduled Date	Source Document	Status	Created on
REFOOOI						Waiting Another Operation	
☆ REF0002	Viverra nam						
☆ REF0003						(Shipping)	
REF0004	In massa						
* REF0005	Integer vitae						
1 REF0006							
* REF0007				<u></u>			
REFOOO8	Laoreet id						02/28/2024 14:32:36
* REF0009	In massa			~			
☆ REFOOIO	Integer vitae				-		03/19/2024 17:32:36

[No Title]



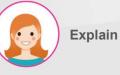
# Step by step:

- 1. Click Create to create receiving
- -> Detailed explanation on the back

page

## II. Receiving Create receiving

_							
F	G Receiving / WH/FR/00001		⊖ Print • Action Ø KnowSystem			1/1	< >
Į	Confirm Cancel				Draft	Operation	Done
3	☆ WH/FR/00001						
	Operation Type	Jewel Park: FG Receiving	Scheduled Date	02/29/2024 18:33:13			
	From	WH/FacI/OQC	Shipping Date				
	То	WH/FG	Source Document				
	Item Operations						
	Product			Demand UoM			
	Test Repair 2			1.00 g			8
	Add a line						



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

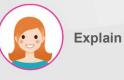


#### II. Receiving Step by step: Complete receiving 1. Click Complete to finish receiving. FG Receiving / WH/FR/00001 1/1 < > / Edit + Create ⊖ Print • Action ØKnowSystem Complete Receiving Cancel Done Draft Operation 1 ☆ WH/FR/00001 **Operation Type** Jewel Park: FG Receiving Scheduled Date 02/29/2024 18:33:13 02/29/2024 18:33:51 From WH/Fac1/OQC Shipping Date WH/FG Source Document To Operations Item То From Lot Code Reserved Done UoM 1 Product Test Repair WH/Fac1/OQC WH/FG 1.00 0.00 g 1 test Add a line

# III. Shipping

## Preparation of finished product shipping instructions

2								
FG Ship	ping 2				▼ Ready × Search			٩
+ Crea	ite 🛓				▼ Filters	★ Favorites		1-11/11 < > 🗉 🛍
	Reference 🔺	From	То	Contact	Scheduled Date	Source Document	Status	Created on
_ ☆	WH/OUT/00033	WH/FG	Partner Locations/Customers	ADT	8 days ago		Operation	04/24/2024 09:35:00
☆	WH/OUT/00032	WH/FG	Partner Locations/Customers	CHRIS	8 days ago		Operation	04/24/2024 09:31:16
_ ☆	WH/OUT/00031	WH/FG	Partner Locations/Customers	ADT	8 days ago	S00019	Operation	04/24/2024 09:17:07
☆	WH/OUT/00028	WH/FG	Partner Locations/Customers	ABD	10 days ago	S00016	Operation	04/22/2024 08:29:07
	WH/OUT/00019	WH/FG	Partner Locations/Customers	AAMIR	15 days ago	S00013	Operation	04/17/2024 08:51:45
☆	WH/OUT/00016	WH/FG	Partner Locations/Customers	CHRIS	24 days ago	S00012	Operation	04/08/2024 13:15:54
	WH/OUT/00014	WH/FG	Partner Locations/Customers	ABC TRUC	27 days ago	S00011	Operation	04/05/2024 14:46:55
_ ☆	WH/OUT/00013	WH/FG	Partner Locations/Customers	ABC TRUC	27 days ago	500010	Operation	04/05/2024 14:46:10
	WH/OUT/00009	WH/FG	Partner Locations/Customers	AFARI	31 days ago	S00006	Operation	04/01/2024 15:31:28
☆	WH/OUT/00008	WH/FG	Partner Locations/Customers	ABD	31 days ago	S00005	Operation	04/01/2024 15:14:04
	WH/OUT/00006	WH/FG	Partner Locations/Customers	ABD	31 days ago	\$00002	Operation	04/01/2024 08:01:51



- Click the line finished good to shipping
- 2. Click the button to create shipping

### III. Shipping

### Preparation of finished product shipping instructions

G Shipping / WH/OUT/O	0105					
✓ Edit + Create		B Print Action			19 / 19	<
Confirm Cancel					Draft Operation	Do
☆ WH/OUT/00	105					
Customer	ABINT 1		Scheduled Date	06/07/2024 15:40:29		
	ABINT 1 Jpark: FG Shipping		Scheduled Date Shipping Date	06/07/2024 15:40:29		
Customer Operation Type From						
Operation Type	Jpark: FG Shipping		Shipping Date			
Operation Type From	Jpark: FG Shipping	Demand	Shipping Date		2Receive UoM	



- Enter the customer you wish to ship to.
- Enter the Sales Order of the customer you wish to ship to (not required). -> When you enter a Sales Order, the schedule is displayed linked to ERP > Master Plan > Delivery Plan.
- Enter product information to be shipped.
- 4. Confirm by pressing the "Confirm" button.

### III. Shipping

### Preparation of finished product shipping instructions

WMS KPI	Material Warehouse	WIP Warehouse	FG Warehouse	Mold Warehouse	Silver Warehou	ise Lot/Serial Numi	per				÷	<b>N</b>	¢3
FG Shipping / WH/0	OUT/00105												
✓ Save X D	Discard										1/	1	< >
Complete Shipping	Cancel									Draft	Operation		Done
<sub>ல்</sub> wh/out													
Customer		ABINT		Ŧ	Scheduled	Date	06/0	7/2024 1	5:40:29			-	
Operation Type	1.	Jpark: FG Shipping			Shipping Da	te	06/0	7/2024 1	5:52:42			-	
From	1	WH/FG			Sales Order		SOO	043 🗙	e.g. SO0001			-	
Item Operations													
										Mapping	Packag	ing	
Product	Fro	om Lot Code		JWP Label #	Demand F	rom Location Quantity	Done	UoM	Packaging	2Demand Q	2Receive	Uo	I
T4C3-(2.0-3.5)-17inch	i-18K-W-25.02gr W⊦	H/FG T4C3-(2.0-3.5)-	17inch-18K-W-25.02	gr	225.00	225.00	225.00	g		9.00	9.00	pcs	Û
Add a line		1					2					3	



Explain

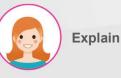
### Step by Step:

- \* Proceed in the Operation tab.
- Enter the product lot to be shipped.
- Enter the weight of the product to be shipped.
- Enter the quantity of product to be shipped.
- Click the "Complete Shipping" button to complete.
- \*\* Mapping and Packaging are optional and explained in the later chapter.

### III. Shipping

Creation of finished product shipping instructions – Mapping (optional)

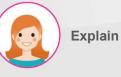
WMS KPI Material Warehou	se W	IP Warehouse FG Wa	arehouse Mol	d Warehouse	Silver Warehouse	Lot/Serial Number				<u>*</u> •	4 <sup>1</sup>	ં
Complete Shipping Cancel						3			Draft	Operation		Dor
☆ WH/OUT/00105												
Customer	ABINT	;		Ŧ	Scheduled Date	•	06/07/	/2024 15:40:29			-	
Operation Type	Jpark:	FG Shipping			Shipping Date		06/07/	/2024 15:52:42			-	
From	WH/FC	3			Sales Order		(\$000	43 × e.g. SO0001			-	
Item Operations								2	Mapping	Packagi	ng	_
								-				
Product		Lot Code		JWP Label #		n Location Quantity	Done	UoM Packaging		2Receive	Uo	
T4C3-(2.0-3.5)-17inch-18K-W-25.02gr	WH/FG		18K-W-25.02gr		225.00	225.00	225.00	g	9.00	9.00	pcs	Ê
Add a line		3		1								
		Open: Lot Code						×				
							Location	↑ Traceability				
		Lot/Serial Number T4C3-(2.0-3.5)	-17inch-18K-W-	-25.02gr-5.12	2-225.0g-9.0p							
		Product	T4C3-(2.0-3.5)-17inch-18	K-W-25.02gr-5.12	- Z							
		Quantity Internal Reference	225.00	g								
		2nd Quantity	225.00	pcs								
		Is NG	0									
		Is Recast										
		Is Repair JWP Label	0					1				
		Lest Lot	67891234		~							
		Save Discard										



- 1. Enter JP label number.
- Press the "Mapping" button to synchronize the lot and JP label number of the product to be shipped.
- Searchable in Lot Code details or Lot/Serial Number menu.

## III. Shipping Create packing

Packaging									x
Packing #	WH/OUT/00031								
Source Document	S00019								
Customer	ADT								
Product		Demand				2Demand Q	Received Weight	Uo	Lot Code
T4C3-(2.0-3.5)-17	7inch-18K-W-25.02gr-5	50.04	23.70	1 0.00	) g	2.00	0.00	) pcs	T4C3-(2.0-3.5)-17inch-18K-W-25.02gr-5.12-100g-3pcs-240411-
3	2		4						
	2		4						



- 1. Enter quantity to shipping
- 2. Click the button to create packing
- 3. Click Confirm to confirm after creating packing
- 4. Print function

turn / WH/FR/00002									
t + Create		⊖ Print	• Action	ØKnowSystem				1/1	<
m Cancel							Draft	Operation	
VH/FR/0000	2								
tion Type	Jewel Park: FG Return				Scheduled Date	03/01/2024 14:05:44			
	WH/Material/Stock	1			Return Date	03/01/2024 14:05:44			
	WH/FG				Source Document				
Operations									
t						Demand UoM			
	2					100 g			
aline									



### Explain

- Select the type of work and the location where the semi lot will be moved.
- 2. Enter the semi lot information to be issued.
- 3. Click Confirm to confirm.

### IV. Return Validate Return

Edit Foreate		⊖ Print ♦ Action	Ø KnowSystem		1/	1 < >
lidate Cancel					Draft Operati	ion Don
WH/FR/OOC	002					
peration Type	Jewel Park: FG Return		Scheduled Date	03/01/2024 14:05:44		
om	WH/Material/Stock		Return Date	03/01/2024 14:07:18		
	WH/FG		Source Document			
Item Operations						
roduct	From	То	Lot Code	Reserved	Done UoM	I
U	WH/Material/Stock	WH/FG	CU-TuanTest	100	0.00 g	Û
dd a line						



- 1. Quantity will be automatically updated
- after checking
- 2. Click the button to Confirm.

# V. Stock

## View to stock

FG Stock			▼ FG ×	≡ Product × Search			۵
*		<b>v</b> Filters	≡ Group By ★ Favorites	S		1-4/4 <b>&lt; &gt;</b>	
Product	Location	Lot/Serial Number			Available Quantity	On Hand Quantity	Unit of Measure
▼ Test Repair (1)					0.00	1.00	)
Test Repair	WH/FG/Packing	test			0.00	1.00	) g
HC-070(6.5)-18K-W-2.10gr-	-1.20 (2)				3.00	3.00	)
• T4C3-(2.0-3.5)-VN-17inch-1	18k-25.02g-w-121pcs-5.12ct (1)	1			64.10	125.10	)
T4C3-(2.0-3.5)-VN-17inch-1	18k-25.02g-w-121pcs-5.12ct_TestDelete (1)				94.95	100.00	)



### Step by step:

1. View to stock.

### V. Stock

### View to stock

	rial Warehouse WIP Warehouse FG \	Warehouse Mold Warehouse S	ilver Warehous	se Lot/Serial M	Number			~	C3
G Stock			T FG X	E Product X	Search				
Split Merge	Recast Scrap Print Labels	1 selected	<b>T</b> Filters	≡ Group By ★	Favorites			1-3 / 3	< >
2 Product	Location Lot/Serial Number	Print Action	Package #	Available Quantity	/ On Hand Quantity	Unit of Measu	re 2nd Quantity 2nd Ud	om Created on	1
P-T2C-3.5-18K-7.69GR-W-F-8	8-1.2CT (2)			12.00	12.00				
2C-3.5-18K-7.69GR-W	V-F-8-1.2CT WH/FG BP-T2C-3.5-18K-7.6	9GR-W-F-8-1.2CT-0.0g-0.0pcs-240		10.00	0 10.00	g	3.00 pcs	05/31/2024	09:19
12C-3.5-18K-7.69GR-W	V-F-8-1.2CT WH/FG BP-T2C-3.5-18K-7.6	99GR-W-F-8-1.2CT-2g-1pcs-240531		2.00	2.00	g	1.00 pcs	06/05/2024	4 10:37
	- 7.3								
eparate Lot									
eparate Lot Split	BP-T2C-3.5-18K-7.69GR-W-F-8-1	.2CT-0.0g-0.0pcs-240531-240531	-VN-NG-001						
eparate Lot	BP-T2C-3.5-18K-7.69GR-W-F-8-1 3.3 3	.2CT-0.0g-0.0pcs-240531-240531	-VN-NG-001	1					
eparate Lot Split ot Code		.2CT-0.0g-0.0pcs-240531-240531	-VN-NG-001	·					
eparate Lot Split ot Code iplit Weight	3.3 3	.2CT-0.0g-0.0pcs-240531-240531	-VN-NG-001	From Lo	cation Stock We	ight UoM	Stock Qty UoM	Status	



#### Step by Step:

- 1. Select the check box to the left of the finished product to be 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.

Confirm

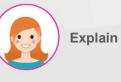
Close

### V. Stock

### Finished Goods Inventory Splitting

Popup Title							
Split							
Lot Code	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240531-240531-VN-NG-001						
Split Weight	3.30						
Split Quantity	1.00						
Product	Lot/Serial Number	From Location	Stock Weight	UoM	Stock Qty	UoM	Status
BP-T2C-3.5-18K-7.69GR-W-F-8-1	2CT BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240531-240531-VN-NG-001	WH/FG	6.70	g	2.00	pcs	Draft
BP-T2C-3.5-18K-7.69GR-W-F-8-1	2CT_BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240531-240531-VN-NG-001-44135	WH/FG 2	3.30	g	1.00	pcs	Draft

Split Confirm 3	se										
<b>WMS</b> KPI Material Warehou	se WIP	Warehouse FG Warehouse Mold Warehouse S	Silver Wareho	use Lot/Sei	rial Number					<b>N</b>	C3
FG Stock			<b>T</b> FG	× = Product	× Search						۹
*			<b>T</b> Filters	≡ Group By	★ Favorites					1-3 / 3	< >
Product	Location	Lot/Serial Number	Package	Available Quar	ntity On Hand	l Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created o	n
▼ BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (3)				1	2.00	12.00					
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240			6.70	6.70	g	2.00	pcs	05/31/202	4 09:19:17
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-2g-1pcs-240531		4	2.00	2.00	g	1.00	pcs	06/05/20	24 10:37:46
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240			3.30	3.30	g	1.00	pcs	06/11/2024	4 10:39:43
1012. 1012.											



# Step by Step:

×

**0** 

- 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.

### V. Stock

### Finished Goods Inventory Merge

2 Charali												Q
à Stock	1				× ≡ Product							-
Split Merge 2 Recast	Scrap	Print Labels	2 selected	▼ Filters	s ≡ Group By	★ Favorites				1-3	3/3 <	>
			⊖ Print ¢ Action									
Product	Location	Lot/Serial Number		Package	Available Quar	ntity On Hand Quar	ntity Unit of Me	asure 2	nd Quantity 2nd U	Jom Cre	ated on	
-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (3)					1:	2.00	12.00					
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69G	R-W-F-8-1.2CT-0.0g-0.0pcs-24	O		6.70	6.70 g		2.00 pcs	05/	31/2024 09	:19:17
1 F2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69G	R-W-F-8-1.2CT-2g-1pcs-24053		13	2.00	2.00 g		1.00 pcs	06/	05/2024 10	:37:4
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-18K-7.69G	R-W-F-8-1.2CT-0.0g-0.0pcs-24	0		3.30	3.30 g		1.00 pcs	06/	11/2024 10:3	39:4
Merge t code to Merge			CT-0.0g-0.0pcs-240531-24C	9531-VN-NG-0	001 3	Front and a	20 - 1 W - 1 - 10				1	
roduct	Lot/Serial	Number				From Location			Stock Qty	UoM	Status	
Merge It code to Merge BP- roduct P-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7	O g	2.00	pcs	Status Confirm	• ned
Merge t code to Merge BP- roduct	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7		2.00		Status	Thed
Aerge code to Merge BP- oduct -T2C-3.5-18K-7.69GR-W-F-8-1.2CT	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7	O g	2.00	pcs	Status Confirm	ned
code to Merge BP- boduct -T2C-3.5-18K-7.69GR-W-F-8-1.2CT	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7	O g	2.00	pcs	Status Confirm	ned
Merge t code to Merge BP- roduct P-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7	O g	2.00	pcs	Status Confirm	ned
Nerge t code to Merge oduct 2-T2C-3.5-18K-7.69GR-W-F-8-1.2CT	Lot/Serial BP-T2C-3.	<b>Number</b> 5-18K-7.69GR-W-F-8	i-1.2CT-0.0g-0.0pcs-240531-	-240531-VN-N	IG-001	WH/FG	6.7	O g	2.00	pcs	Status Confirm	ned



- Check the box to the left of the finished product you want to merge.
- Press the "Merge" button in the menu displayed when the check box is selected to display the merge window.
- Selection of post-merger lots of finished products to be merged.

### V. Stock

### Finished Goods Inventory Merge

Merge Lot											×
Merge											
Lot code to Merge	BP-T2C-3.5-18	3K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240531-240	531-VN-NG-00	01							2
Product	Lot/Seria	al Number			From Location	Stock Weight	UoM	Stock Qty	UoM	Status	
BP-T2C-3.5-18K-7.69GR-W-F-8	8-1.2CT BP-T2C-	3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240531	-240531-VN-N	NG-001	WH/FG 2	10.00	) g	3.00	C	Draft	Û
Merge Confirm			01		/m-1-1 Nu					<b>4</b> 1	6 <sup>3</sup>
FG Stock	Warehouse WIP	Warehouse FG Warehouse Mold Warehouse	Silver Warehou		/Serial Number					~	Q
*			<b>T</b> Filters		By ★ Favorites					1-3/3 🔇	>
Product	Location	Lot/Serial Number	Package	Available Q	uantity On Hand (	Quantity Unit of	Measure	2nd Quantity 2n	nd Uom	Created on	
- BP-T2C-3.5-18K-7.69GR-W-F-8-1.	2CT (2)				12.00	12.00					
BP-T2C-3.5-18K-7.69GR-W-F-	8-1.2CT WH/FG	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-0.0g-0.0pcs-240	o 4		10.00	10.00 g		3.00 pc	cs (	05/31/2024	09:19:17
BP-T2C-3.5-18K-7.69GR-W-F-	-8-1.2CT WH/FG	BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT-2g-1pcs-240531-			2.00	2.00 g		1.00 pc	cs (	06/05/2024	10:37:46

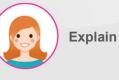


- 1. Click the "Merge" button to execute.
- 2. Display merged lot information.
- Confirm by pressing the "Confirm" button.
- 4. Display merged lot information in list window.

### V. Stock

### Recast finished product inventory

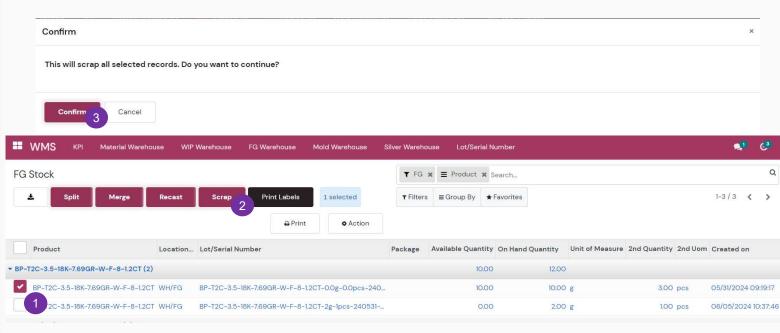
	Confirmation														×				
	These lots will create re	casting list, are	you sure you wa	nt to do this?	2														
	Product		Locatio	on Lot/S	Serial Number					Av	ailable Quan	ntity (	Quantity U	nit of Measure					
	BP-T2C-3.5-18K-7.69G	R-W-F-8-1.2CT	WH/FG	BP-T:	2C-3.5-18K-7.6	9GR-W-F-8-1.2CT-2g-1	ocs-240531	-VN-O	01		1	2.00	2.00 g		×				
	Add a line																		
E WMS KPI																	2	. 6	3
FG Stock	Confirm 3	Cancel																	Q
Split Mer		Scrap	Print	Labels	1 selecte	d	<b>T</b> Fil	ters	≡ Group By	<b>★</b> Fa	avorites						1-3 / 3	<	>
					🖶 Print	¢ Action													
Product		Location	Lot/Serial Nu	umber			Packag	e /	vailable Quar	ntity (	On Hand Q	uantity	Unit of Mea	asure 2nd Q	uantity	2nd Uom	Created	on	
▼ BP-T2C-3.5-18K-7.69	GR-W-F-8-1.2CT (2)								Ľ	2.00		12.00							
BP-T2C-3.5-18K	-7.69GR-W-F-8-1.2C1	WH/FG	BP-T2C-3.5-	18K-7.69GR	-W-F-8-1.2C	T-0.0g-0.0pcs-240.	12		10	0.00		10.00	g		3.00	pcs	05/31/20	24 09:19	<i>:</i> 17
1 т2С-3.5-18К	-7.69GR-W-F-8-1.2CT	WH/FG	BP-T2C-3.5-	18K-7.69GR	-W-F-8-1.20	T-2g-1pcs-240531			3	2.00		2.00	g		1.00	pcs	06/05/20	024 10:3	7:46
MES	KPI PMS	QMS	MMS	Repair	Scrap	Process	Closing	g Rep	oort Lo	t/Ser	ial Numb	er							
Recasting Lis	st										Search.	5							
*											<b>▼</b> Filter	s ≣G	roup By	★ Favorit	tes				
Return Typ	e Created on		Process		Line	Step	Туре	. Pr	oduct			Lot				Quan	tity	From	
Stock	06/11/2024	10:52:17			4	)	18K	BP	-T2C-3.5-1	8K-7.	69GR-W	BP-	T2C-3.5-1	8K-7.69GR	₹-₩		2.00	WH/F	G



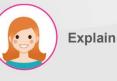
- Check the box to the left of the finished gold/silver product you wish to recast.
- Proceed by pressing the "Recast" button in the menu displayed when the check box is selected.
- Confirm by pressing the "Confirm" button.
- Display the list of approved finished products with MES > MMS > Recasting List.

### V. Stock

### Disposal of finished product inventory



WMS KPI Material Warehouse	e WIP Warehouse	FG Warehouse	Mold Warehouse Si	ilver Warehou	se Lot/Ser	ial Number						C3
FG Stock				T FG X	E Product	× Search						Q
Ł				<b>▼</b> Filters	≡ Group By	★ Favorites				1-3	/3 <	>
Product La	ocation Lot/Serial N	lumber		Package	Available Quar	ntity On Han	d Quantity	Unit of Measure	2nd Quantity 2n	d Uom Crea	ated on	
▼ BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (1)					(	0.00	2.00	i				
BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT W	VH/FG BP-T2C-3.5	-18K-7.69G <mark>R-W-F-8-</mark> 1.1	2CT-2g-1pcs-240531	4		0.00	2.00	g	1.00 pc	s 06/0	05/2024	10:37:46
LIC_070(6 5)-19K-1W-2 10m-1 20 (11)					10	200	1/18 60	i i				



- Check the box to the left of the finished product you wish to dispose of.
- Proceed by pressing the "Scrap" button in the menu displayed when the check box is selected.
- Execute by pressing the "Confirm" button in the warning window.
- 4. Clear finished product from stock information.

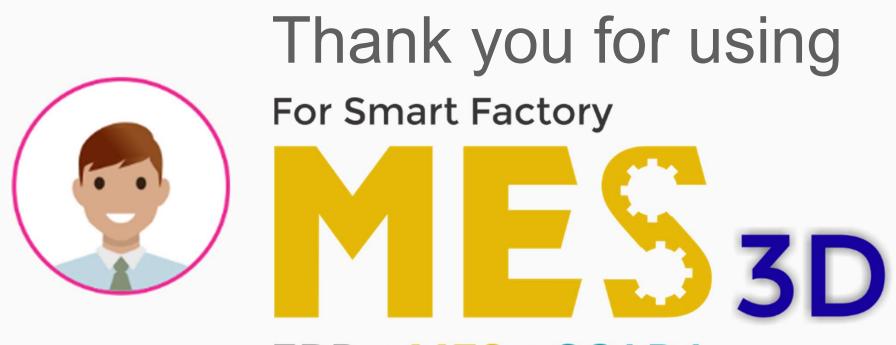
### V. Stock

### **Print label**

🗮 WMS крі м	laterial Warehouse	WIP Warehouse FG Warehou	se Mold Warehouse	Silver Wareho	use Lot/Serial	Number			۹	1 Ç3
FG Stock				▼ FG	× = Product ×	Search				٩
Split Merge	Recast	Scrap Print Labels 2	1 selected	▼ Filters	≡ Group By	r Favorites			1-3 / 3	< >
			Print • Action							
Product	Location	Lot/Serial Number		Package	Available Quantit	y On Hand Quantity	Unit of Measure	2nd Quantity 2nd	Uom Created	'n
• BP-T2C-3.5-18K-7.69GR-W-	-F-8-1.2CT (1)				0.0	0 2.00				
▼ HC-070(6.5)-18K-W-2.10gr	-1.20 (11)				19.00	0 148.60				
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	15.3g-6pcs-240419-VN-001		0.0	0 11.30	g	6.00 pcs	04/19/202	24 14:57:02
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	5.3000000000000001g-3pc	5	0.0	5.30	g	3.00 pcs	04/24/20	24 10:33:30
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	44g-10pcs-240402-VN-001-		0.0	D 1.00	g	0.00 pcs	05/10/20:	24 08:57:47
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	18.5g-9pcs-240409-VN-001		0.0	0 1.00	g	0.00 pcs	05/10/20:	24 08:58:08
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	16.8g-8pcs-240514-VN-ABIN		0.0	0 16.80	g	8.00 pcs	05/14/202	24 15:03:17
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	20.9g-10pcs-240520-VN-ABI		0.0	20.90	g	10.00 pcs	05/20/20	24 14:20:52
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	21g-10pcs-240521-VN-002		0.0	0 18.90	g	1.00 pcs	05/21/202	24 16:29:19
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	5.0g-7.0pcs-240522-24052.		0.0	0 15.00	g	15.00 pcs	05/22/20	24 10:11:06
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	l.8g-1pcs-240522-VN-001		0.0	0 1.80	g	1.00 pcs	05/22/20	24 10:22:19
HC-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	55.9g-49.9g-7.0pcs-240522	_	19.00	0 49.90	g	49.90 pcs	05/22/20	24 15:36:10
-070(6.5)-18K-W-2	.10gr-1.2 WH/FG	HC-070(6.5)-18K-W-2.10gr-1.20-	6.7g-1pcs-240522-VN-001		0.0	o 6.70	g	1.00 pcs	05/22/20	24 16:01:34



- Select the check box to the left of the finished product for label printing.
- Print by pressing the "Print Labels" button in the menu displayed when the check box is selected.



# ERP + MES + SCADA