For Smart Factory



Operating User MANUAL



ERP + MES + SCADA



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User Manual MES

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I. Receiving Create receiving

Material Description (Marco				
Material Receiving / New				
V Save X Discard				
Confirm Cancel				Draft Operation Done
Vandar		C2 Estimate Time Arrival	4	
vendor	lest Customer		02/29/2024 08:09:21	Ψ
Operation Type	Jewel Park: Receiving	2 Received Date	5	
Total Demand Qty	0.00	Source Document		
То	WH/Material/Input	3 - 2		
Item Operations				
ltem	Demand Qt Receive Qty UoM	2'Den	mand 2'Receive UoM	
Add a line				



Explain

- 1. Enter the supplier
- 2. Enter the type of task
- 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.

I. Receiving Create receiving

Material Receiving / New				
✓ Save ★ Discard				
Confirm Cancel				Draft Operation
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		
То	WH/Material/Input	- C		
Item Operations				
ltem	Demand Qt Receive Qty UoM	2'D	emand 2'Receive UoM	
Wax resin A	100 0.00 g	2	0.00 0.00 3	
Add a line				



Step by step:

Done

- 1. Enter the list of materials to be received.
- 2. Enter the quantity of material to be received.
- Enter the weight of the material to be received
- 4. Users can delete the columns they need.
- 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.

WN	/IS-N	Aateri	al								Explain
I. Rece Ch	eiving eck lot										 Step by step: 1. Press the Lot button to issue a lot for the material (automatically numbered according to specified
Material Receivir	ng / WH/IN/0001	12									rules)> Detailed explanation on
🖌 Edit 🕇	Create		⊖ Print o Action	ØKnowSystem					2 / 13	< >	the back page
Cancel								Draft	Operation	Done	
Vendor Operation Type Total Demand Qty		Test Customer Jewel Park: Receiving 200		Estimate Time Received Date Source Docum	Arrival	02/29/2024 08:09:21 02/29/2024 08:18:49					
То		WH/Material/Input									
Item Operatio	ons										
Item	To		Received Qty Uom	2'Demand Qty	2'Received Qty	Uom Lot Code	Status	Qc Form			
Wax resin A	WH/Material/Inp	put	0.00 g	0.00	0.00		Not Yet	IQC Form	=	8	
Add a line											
									1	Lot	

I. Receiving Check lot

Receiving						3
Reference Purchase Order	WH/IN/00098					
Vendor	VSTHK					
Item	Demand Qty	Received Qty UoM	2Demand Qty	2Receive UoM	Qty per Lot	Lot Qty
WaxResin	10,000.00	10,000.00 Input g	1.00	1.00 pcs	10,000	1
		1		2	3	
					-	
4						
Confirm						



- Measure the weight of incoming material with the linked electronic scale (can be entered manually directly on the screen)
- 2. Enter the quantity of materials received.
- 3. Enter the Quantity of Lot
- 4. Press the Confirm button to issue the lot of the material selected by item

I. Receiving Check lot

<u>ب</u> ر De	etailed Operations							×		
ltem Deman Quanti	id ty Done	WaxResin 1,000.00 g 1,000.00 / 1,00	0.00 g							
	То		Lot Code		Received Weight	UoM	Received (Qty UoM		
	WH/Material/Inpu	ut	WaxResin-240607-VSTHK-QAVBX		1,000.0	00 g		1.00 pcs		
WMS									÷ 🕈	v 6
Material Re										
✓ Save	Drint Labala								1/1	< >
Cancel									eration	Done
Vendor		VSTHK		- 🛃 Esti	mate Time Arrival	06/06/2	024 08:15:29		Ŧ	-
Operation Type		Jpark: Material F	eceiving	Rec	eived Date	06/06/2	024 08:26:35		-	-
Total Demand Qty		10,000.00		Pure	chase Order	e.g. POO	032			j
То		WH/Material/Inp	put	Is B	prrowed					
Item Operation	15									
								Lot	IQC	
ltem	C	Demand Qty	Receive Qty UoM		2Demand Qty		2Receive UoM			
WaxResin		10,000.00	100,000.00 g		10.00		10.00 pcs	Lot Detail	1	畲
Add a line										



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



I. Receiving Check IQC

Item	Lot Code	QC Form	Status	Staff			Date	Juc	gement
Wax resin A	WaxresinA-240229-TestCustomer-	IQC Form	Not Yet	Phan Thị Hòa	*	2	29/02/24	Ok Ok	
	Q3Q6I			QC Туре	QC Process	QC Code	Method	Frequency	Inp
				XRAY	IQC for gold	Gold 18k 75%	Gold scope machine	Check All	ОК
				XRAY	IQC for gold	Gold 14k 58.5%	Gold scope machine	Check All	ок
				Visual IQC	IQC for gold	Weight 3	Method IQC	Check All	ОК
				Visual IQC	IQC for gold	Quantity	Method IQC	Check All	ок
				Visual IQC	IQC for gold	Material label information	By eyes	Check All	ок
				Visual IQC	IQC for gold	Packaging & Label Appearance	By eyes	Check All	ОК
				Visual IQC	IQC for gold	Deform/Crack/Impurity/ Missing Part	By eyes	Check All	ок
				Visual IQC	IQC for gold	Others	By eyes	Check All	ОК



- 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.

I. Receiving

Complete receiving

aterial Receiving / WH/I	IN/00097	7						
✓ Save X Discard								1/1 ⊀
Complete Receiving	Cancel						Draft Op	peration
/endor		VSTHK		- C Estimate Tim	ne Arrival	06/06/2024 08:15:29		*
Operation Type		Jpark: Material Receiving		Received Dat	te	06/06/2024 08:26:35		Ŧ
otal Demand Qty		10,000.00		Purchase Ore	der	e.g. PO0032		
ō		WH/Material/Input		Is Borrowed		0		
Item Operations								
								Lot
ltem	c	Demand Qty	Receive Qty UoM		2Demand Qty	2Receive UoM		
WaxResin		10,000.00	100,000.00 g		10.00	10.00 pcs	Lot Detail	Ē
Add a line								



Step by step:

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

II. Put away Put away

# v	/MS KPI	Material Warehouse W	/IP Warehouse FG Warehouse	e Mold Warehou	se Silv	ver Warehou	ise Lot/Se	ial Number			*		ୈ
Mate	rial PutAway					T Read	y 🗙 Search						Q
+	Create	•				T Filters	≡ Group By	★ Favorites		1-5 / 5 🔇	>	:=	: @
	Reference 4	From	То	Contact	Sched	luled Date		Source Document	Status	Created on			
5	WH/INT/000	028 WH/Material/Inpu	ut WH/Material/Stock	VSTHK	Today		1	WH/IN/00097	Operation	06/06/2024 08	:26:35		
5	WH/INT/000	025 WH/Material/Inpu	ut WH/Material/Stock		17 day	s ago		P00017	Operation	05/20/2024 10:	47:53		
5	WH/INT/000	024 WH/Material/Inpu	ut WH/Material/Stock		23 day	/s ago			Operation	05/17/2024 16:3	2:07		A
5	WH/INT/000	011 WH/Material/Inpu	ut WH/Material/Stock		62 day	/s ago		P00014	Operation	04/05/2024 14:	43:55		
5	WH/INT/000	WH/Input	WH/Material/Stock		70 day	/s ago			Operation	03/28/2024 15:0	07:29		



Step by step:

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

II. Put away Put away

WMS KPI Material Wareho	use WIP Warehouse Fi	G Warehouse Mold Warehouse	Silver Warehouse Lo	t/Serial Number			*	1	C
aterial PutAway / WH/INT/OO(Save X Discard	028						1,	/ 5	<
Complete PutAway Cancel						Draft	Operat	ion	D
	WH/Fac1/POL								
Operation Type	WH/Fac1/PL		Scheduled Date		06/06/2024 08	3:15:29		Ŧ]
From	WH/Mold/RT/RT - 01 - 10		Source Document	1	WH/IN/00097				
o	WH/Mold/RT/RT - 01 - 09								
	WH/Mold/RT/RT - 01 - 08								
Item Operations	WH/Mold/RT/RT - 01 - 07								
	WH/Mold/RT/RT - 01 - 06			2			3		
Item From	Search More	: Code	Reserve	ed Done	UoM	2Demand Qty	2Receive	UoM	
WaxResin WH/Material/Input	WH/Material/Stock 🔻 🗹	WaxResin-240606-VSTHK-2XBNH	100,000	0.00) g	10.00	0.00	pcs	畲
Add a line					_				



- * 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.

II. Put away

Complete put away

WMS	KPI Material Warehous	se WIP Warehouse FG Wareł	nouse Mold Warehouse	Silver Warehouse	Lot/Serial Number			*	•	ୈ
Material Put	Away / WH/INT/0002	28								
✔ Save	× Discard							1/5	5	>
Complete P	utAway Cancel						Draft	Operatio	n	Done
	1									
Operation Ty	pe	Jpark: Material Put Away		Scheduled Date		06/06/2024 08	3:15:29		*	
From		WH/Material/Input		Source Documer	t	WH/IN/00097				
То		WH/Material/Stock								
ltem Op	perations									
ltem	From	То	Lot Code	Re	served De	one UoM	2Demand Qty	2Receive	UoM	
WaxResin	WH/Material/Input	WH/Material/Stock/Stock - 01 - 03	WaxResin-240606-VSTHK-2	2XBNH 10	0,000.00 100,00	00.00 g	10.00	10.00	pcs	Ô
Add a line										



Step by step:

1. Click the button to complete

III. Shipping Create shipping

peration Type Jewel Park: Material Shipping Scheduled Date 02/29/2024 08:53:32 om WH/Material/ShelfI/Bin_A01 1 Source Document WH/Fact/Alloy	
veration Type Jewel Park: Material Shipping Scheduled Date 02/29/2024 08:53:32 im WH/Material/ShelfI/Bin_A01 1 Source Document WH/Fact/Alloy WH/Fact/Alloy 1	
WH/Material/Shelf1/Bin_A01 Source Document WH/Fact/Alloy	
WH/Fac1/Alloy	
Operations Demand Qty Shipping Qty UoM 2'Demand Qty 2'Shipping Qty	ty Uom
x resin A 2 100 0.00 g 0.00 0.	00
d a line	



Explain

- 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.

III. Shipping Merge/Split Lot

WMS	KPI Materia	al Warehouse W	'IP Warehouse I	FG Warehouse	Mold Warehou	se	Silver Warehouse	Lot/Serial Number			ŵ	•	C3
Material Sh	nipping / WH/N	AS/00145											
🖋 Edit	+ Create			⊖ Print	¢ Ac	tion					7/7	<	>
Cancel										Draft	Operation		Done
Operation 1	Туре	Jpark:	Material Shipping				Scheduled Date		06/06/2024 09	:19:05			
From		WH/M	aterial/Stock				Source Documen	t					
То		WH/Fa	ac1/Wax Tree										
Itom	Derations												
item									2				_
									Ch	eck Split/Merge Lot	Com	olete	
Item	Reserved Qty	Stock Qty	Shipping Qty	UoM 2	Shipping Qty	Uom	From	т	o	Lot Code			
WaxResin	1,000.0	100,000.00	0.00	O g	0.00	pcs	WH/Material/Stock/St	ock - 01 - 03 V	/H/Fac1/Wax Tree	WaxResin-240606-VSTHK-2XE	BNH		Û
Add a line			U										



Explain

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

III. Shipping Merge/Split Lot

Split/Merge Lot						×
Split Merge						
Lot Codes	WaxResin-240607-VSTH	ik-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						



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

III. Shipping Merge/Split Lot

Popup Title							
Split Mer	ge						
Lot Codes Split Weight		WaxResin-240607-VSTHK-JR5H5	•				
Split Qty	1	1					
Product	Lot/Serial Numb	er	From Location	Stock Weight	UoM Stock Qty	UoM Sta	itus
WaxResin	WaxResin-24060	D7-VSTHK-JR5H5	WH/Material/Stock/Stock - 01 - 03	9,000.00	g 9.00	pcs Dr	aft
WaxResin	WaxResin-24060	07-VSTHK-JR5H5-929807	WH/Material/Stock/Stock - 01 - 03	1,000.00	g 1.00	pcs Dr	aft
3							
Confirm	Cancel						



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.

III. Shipping Merge/Split Lot

🐞 Split/Merge Lot						×
Split Merge						
Lot Code		1,	Search			
Merge	WaxResin-240606-VSTHK-2XBN	н				
	WaxResin-240606-VSTHK-2XBN	H-521047				
Product	Lot/Serial Number	From Location	Stock Qty	UoM	Status	
Add a line						
Confirm						



- * Proceed in Merge tab
- 1. Select material lots to merge.

III. Shipping Merge/Split Lot

Popup Tit	tle				
Split Merg	;e				
Lot Code	WaxResin-240606-VSTHK-2XBNH-52104	F7 Search			
Merge					
Product	Lot/Serial Number	From Location	Stock Qty UoM	Status	
WaxResin	WaxResin-240606-VSTHK-2XBNH	2 WH/Material/Stock/Stock - 01 - 03	90,000.00 g	Confirmed	×
		6		Confirmed	×
WaxResin	WaxResin-240606-VSTHK-2XBNH-521047	WH/Material/Stock/Stock - 01 - 03	10,000.00 g	Committee	
WaxResin Add a line	WaxResin-240606-VSTHK-2XBNH-521047	WH/Material/Stock/Stock - 01 - 03	10,000.00 g	Committee	
WaxResin Add a line	WaxResin-240606-VSTHK-2XBNH-521047	WH/Material/Stock/Stock - 01 - 03	10,000.00 g	Committee	
WaxResin Add a line	WaxResin-240606-VSTHK-2XBNH-521047	WH/Material/Stock/Stock - 01 - 03	10,000.00 g		
WaxResin Add a line	WaxResin-240606-VSTHK-2XBNH-521047	WH/Material/Stock/Stock - 01 - 03	10,000.00 g	Committee	



Explain

Step by step:

- * Proceed in Merge tab
- 1. When you press the "Search" button
- 2. Marked as lots to be merged at

bottom.

III. Shipping Merge/Split Lot

🙀 Popup Title					×
Split Merge					
Lot Code		Search			
Merge					
Product	Lot/Serial Number	From Location	Stock Qty UoM	Status	
WaxResin	WaxResin-240606-VSTHK-2XBNH	WH/Material/Stock/Stock - 01 - 03	100,000.00 g	Draft	×
Add a line					
3					
Confirm	Cancel				



- * Proceed in Merge tab
- 1. Press the "Merge" button to perform the merge.
- 2. Show merged lots.
- 3. Confirm by pressing the "Confirm" button.

III. Shipping Check Lot

WMS	KPI Materi	al Warehouse	WIP Warehouse	FG Warehouse	Mold Warehou	JSe	Silver Warehouse	Lot/Serial Number			Ť	N	ୈ
Material Shi	pping / WH/I	MS/00145											
🖋 Edit	+ Create			⊖ Pri	int 🛛 🗢 Ac	tion					7/7	<	>
Cancel										Draft	Operation		Done
Operation Ty	ype	Jt	oark: Material Shippi	ng			Scheduled Date		06/06/2024 0	9:19:05			
From		Ŵ	'H/Material/Stock				Source Documer	nt					
То		w	'H/Fac1/Wax Tree										
ltem Op	perations								-		1		
									2	heck Split/Merge Lot	Com	plete	
Item	Reserved Qty	Stock	Qty Shipping	Qty UoM	2Shipping Qty	Uom	From		То	Lot Code			
WaxResin	1,000.0	00,001 00	0.00	0.00 g	0.00	pcs	WH/Material/Stock/St	tock - 01 - 03	WH/Fac1/Wax Tree	WaxResin-240606-VSTHK-2XL	3NH		۵
Add a line			U										



Explain

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

III. Shipping

Check Lot

🔹 Shippi	ing								د
Reference		WH/MS/00146							
Source Doc Vendor	ument								
Item	Lot Code		From	To	Reserved Qty	1'st QTY	UoM	2Demand Qty	2st Qty
Warnesin	Waxnesii1-240000		Why Material/Stock/Stock - 01 - 03	Whit aci, wax nee	1,000,00	1	5	1.00	2
3									
Confirm	Close								



- 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.

III. Shipping

Check Lot

	KPI Material Wa	rehouse WIP	Warehouse F	-G Warehouse	Mold Wareho	ouse	Silver Warehouse Lot	/Serial Number			*	~ '	C
aterial Sh	ipping / WH/MS/0	00147											
✔ Save	X Discard										1/1	<	
Cancel										Draft	Operation	i	D
peration T	ype	Jpark: M	laterial Shipping				Scheduled Date		06/06/2024 0	9:44:57		-	
rom		WH/Mat	erial/Stock				Source Document						
0		WH/Faci	1/Wax Tree										
o Item O	perations	WH/Fac	l/Wax Tree						Cł	Split/Merge Lot	2 Com	plete	
o Item O	perations Reserved Qty	WH/Fac Stock Qty	//Wax Tree Shipping Qty	UoM :	2Shipping Qty	Uom	From	т	CH	Split/Merge Lot	2 Com	plete	
Item O Item WaxResin	Reserved Qty 10,000.00	WH/Fact Stock Qty 100,000,00	VWax Tree Shipping Qty 10,000.00	UoM : Dg 1	2Shipping Qty 1.00	Uom) pcs	From WH/Material/Stock/Stock	- 01 - 03 V	Ct o VH/Fac1/Wax Tree	Neck Split/Merge Lot Lot Code WaxResin-240606-VSTHK-2	2 Com	plete	6



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

III. Shipping Complete shipping

Material Shipping / WH/MS/0001	5								
✓ Save X Discard							1/1	$\langle \rangle$	
Complete Shipping Cancel						Draft	Operation	Don	e
Operation Type From To Item Operations	Jewel Park: Material Shipping WH/Material/Shelf1/Bin_A01 WH/Fac1/Wax Tree			Scheduled Date Source Document	02/29/2024 08:53:	32		T	
Item Reserv	ved Qty Stock Qty	Shipping Qty UoM	2'Shipping Qty Uom	From	То	Lot Code			
Wax resin A	1.00 2.00	2.00 g	0.00	WH/Material/Shelf1/Bin_A01	WH/Fac1/Wax Tree	WaxresinA-240229-TestCustomer-Q3QGI		Û	
Add a line							0	ieck	



Explain

Step by step:

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

IV. Return Create return

Material Return / WH/RET/0000	7		
✓ Edit + Create		⊖ Print	2/8 🔇 🗲
Confirm Cancel			Draft Operation Done
3 ☆ WH/RET/00007			
Operation Type	Jewel Park: Returns	Scheduled Date 16/02/2024 13:45	36
From	WH/Stock/Material	Return Date	
То	WH/Output	Source Document	
Item Operations			
ltem			Demand UoM
MytestMaterial 2			100.00 Units
Add a line			



- 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.

IV. Return

Return to material

WMS	KPI Materia	l Warehouse	WIP Warehouse	FG Warehouse	Mold Warehouse	Silver Warehouse	Lot/Serial Number				*	N	¢
Aaterial Re	turn / WH/MR,	/00016											
✔ Save	× Discard										1/1	<	
Validate	Cancel									Draft Ope	eration		Don
_값 WF	1/MR/000	016											
Contact			VSTHK		÷	Scheduled Date		06/06/2024 13:45:0	3			•	
Op <mark>e</mark> ration T	уре		Jpark: Materia <mark>l R</mark> eturn			Return Date		06/06/2024 13:49:14	8			-	
From		١	WH/Material/NG			Source Docume	nt	e.g. PO0032					
То		F	Partner Locations/Ven	dors		ls Lend							
ltem O	perations												
Item	From	То		Lot Code		Reserv	red Stock Qt	y Received Weight	UoM	Received Qt	y Uol	м	:
WaxResin	WH/Material/NG	Partner l	∟ocations/Vendors	WaxResin-240	606-VSTHK-KRMYN	10,00	0.00 10,000.0	0 10,000.0	00 g	1	.00 pcs	, <mark></mark>	
												4	



- * Proceed in the Operation tab.
- 1. Enter return material weight.
- 2. Enter the quantity of returned material.
- 3. Execute by pressing the "Validate" button..

V. NG Stock

View stock NG

👪 WMS 🛛 ĸ	Pl Material Wa	rehouse WIP Warehouse FG	Warehouse	Mold Warehouse S	ilver Warehou	se Lot/Se	erial Number			¥ 🔍	1 C3
NG Stock					E Produ	ct 🗙 Search					Q
*					T Filters	≡ Group By	★ Favorites			1-4 / 4	< >
Product	Location	Lot/Serial Number 🔻	Package	Available Quantity	On Hand Qu	antity Un	it of <mark>Measu</mark> re	2nd Quantity 2nd Uom	Created on	Main type	Scraped
▼ Material Test (1)	st (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	0,000,00					
WaxResin	WH/Material/NG	WaxResin-240606-VSTHK-KRMYN		0.00	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	



Step by Step:

1. View to stock NG Material

V. NG Stock

Inventory division of defective materials

NG Stock						E Produ	ict 🗙 Search.							Q
Split	Merge Rec	ast Scrap Print L	abels	1 selected > Sele	ct all 30	T Filters	≡ Group By	★ Favorites				1-3 / 3	<	>
2			f	∋ Print ¢	Action									
Product	Location	Lot/Serial Number	Package	Available Q	uantity	On Hand Quan	tity Unit of	Measure	2nd Quantity	2nd Uom	Created on	Main type	Scra	bed
18K Tem(Y) (28)					0.00	4	99.70							
• WaxResin (1)					0.00	10,00	00.00							
Resin	WH/Material/NG	WaxResin-240611-FINJ-HOF6X			0.00	10,00	00.00 g		10.00	pcs	06/11/2024 08:13:11			
AU9955 (1)					0.00		50.00							
Separate Lot														×

_ot Code	WaxResin-240611-FINJ-HO	F6X						
Split Weight	1000 3							
Split Quantity	1 4							
Split Quantity Product	1 4	From Location	Stock Weight	UoM	Stock Qty	UoM	Status	



- Select the checkbox to the left of the material you want to split.
- 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.

V. NG Stock

Inventory division of defective materials

Popup Title												×
Split												
Lot Code		WaxResin-240611-FINJ-HOF6X										
Split Weight		1,000.00										
Split Quantity		1.00										
Product	Lot/Serial Nu	ımber		From Location	Sto	ock Weight	UoM	Stock	Qty UoM	Status		
WaxResin	WaxResin-24	O611-FINJ-HOF6X		WH/Material/NG	•	9,000.00	g		9.00 pcs	Draft	Ŵ	
WaxResin	WaxResin-24	0611-FINJ-HOF6X-752484		WH/Material/NG	2	1,000.00	g		1.00 pcs	Draft	Ô	
Split	Confirm 3	Close										
NG Stock					■ Product x Sea	rch						Q
*					▼ Filters ≡ Group	By ★ Favori	es			1–3 / 3	< >	•
Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measu	re 2nd Quanti	ty 2nd Uom C	Created on	Main type	Scrap	əd
18K Tem(Y) (28)				0.00	499.70							
• WaxResin (2)				0.00	10,000.00							
WaxResin	WH/Material/NG	WaxResin-240611-FINJ-HOF6X		0.00	9,000.00	g 4	9.0	00 pcs 0	06/11/2024 08:13:11			
WaxResin	WH/Material/NG	WaxResin-240611-FINJ-HOF6X-752484		0.00	1,000.00	g	1.0	00 pcs 0	06/11/2024 08:19:48			
AU9999 (1)				0.00	50.00							



- 1. Split by pressing the "Split" button.
- 2. Display of segmented lot information.
- Confirm by pressing the "Confirm" button.
- 4. Display segmented lot information in list window

V. NG Stock

Inventory division of defective materials

NG Stock					E Product X Sea	arch						Q
Split	Merge Re	cast Scrap Print Labels	2 selected	Select all 31	▼ Filters ≡ Group	By 🕇 Fa	vorites			1-3 / 3	<	>
			⊖ Print	¢ Action								
Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Me	easure	2nd Quantity 2nd Uom	Created on	Main type	Scra	aped
▶ 18K Tem(Y) (28)				0.00	499.70							
▼ WaxResin (2)				0.00	10,000.00							
esin	WH/Material/NG	WaxResin-240611-FINJ-HOF6X		0.00	9,000.00	g		9.00 pcs	06/11/2024 08:13:	11		
WextResin	WH/Material/NG	WaxResin-240611-FINJ-H0F6X-752484		0.00	1,000.00	g		1.00 pcs	06/11/2024 08:19:	48		
▶ AU9999 (1)				0.00	50.00							
1												1
Merge Lot												×
Merge Lot code to Me	erge	WaxResin-240611-FINJ-HOF6X	3								- C	3
Product	Lot/Serial N	umber	Fro	n Location	Stock	Weight	UoM	Stock Qty	UoM	Status	_	
WaxResin	WaxResin-24	O611-FINJ-HOF6X	WH,	/Material/NG	1	9,000.00	g	9.0	0 pcs	Confirmed	Û	
WaxResin	WaxResin-24	0611-FINJ-HOF6X-752484	WH,	/Material/NG		1,000.00	g	1.0	0 pcs	Confirmed	Ŵ	
Merge	Confirm	Cancel										



Explain

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

V. NG Stock

Inventory division of defective materials

Merge Lot													×
Merge													
Lot code to Me	erge	WaxResin-240611-FINJ-HOF6	X									- 2	5
Product	Lot/Serial N	lumber	From	n Location	:	Stock Weight	UoM	Stoc	k Qty	UoM	Status		
WaxResin	WaxResin-24	40611-FINJ-HOF6X	WH/	/Material/NG	2	10,000.00	g		10.00		Draft	Û	
Merge	Confirm 3	Cancel											
NG Stock					E Produc	t 🗙 Search							Q
*					▼ Filters	≡ Group By 🖌	Favorites				1-3 / 3	<	>
Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quanti	ty Unit of Mea	isure	2nd Quantity 2nd Uom	Create	d on	Main type	Scrap	bed
18K Tem(Y) (28)				0.00	49	9.70							
• WaxResin (1)				0.00	10,000	0.00							
WaxResin	WH/Material/NG	WaxResin-240611-FINJ-HOF6X	4	0.00	10,000	0.00 g		10.00 pcs	06/11/2	024 08:13:11			
AU9999 (1)				0.00	50	0.00							



Explain

- 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..

V. NG Stock

Recasting of defective gold/silver material inventory

	🔅 Confir	rmation												×		
	These lots w	vill create recasting	r list, are you sure	you want to	do this?											
	Product	Location	L	ot/Serial Nu	mber						Available Qu	antity Quantity	Unit of Measure			
	18K Tem(Y)	WH/Materia	al/NG 18	3K Tem – MC	/00224 - 1.0 - 1	0.0 - 24/04	4/05 - 001					0.00 1.0	00 g	×		
	Add a line															
	2															
= WM	Confirm	n Cancel													, C	8
NG Stoc⊾									- 11000	or a search.						۹
Split	Merge	Recast	Scrap	Print La	bels 1 se	lected			▼ Filters	≡ Group By	★ Favorites			1-3 / 3	< >	×
					🖶 Pri	nt	¢ Action									
Product	t Locatio	on Lot/Ser	ial Number			Package	Available (Quantity	On Han	d Ouantity	Unit of Measure	2nd Quantity 2nd Uom	Created on	Main type	Scraped	e
Material Test	(1)							0.00)	5.00						
▼ 18K Tem(Y) (2	28)							0.00)	499.70						
em	(Y) WH/Mat	terial/NG 18K Tem	- MO/00224 - 1.0	0 - 10.0 - 24	/04/05 - 001			0.00	í.	1.00	g	0.00 pcs	04/05/2024 14:20:11	18K		
Tox Tem	(Y) WH/Mat	terial/NG 18K Tem	- 10.0g- 1.0pcs-	240409 - 0	01			0.00)	10.00	g	0.00 pcs	04/09/2024 08:29:18	18K		
MES	KPI P	PMS QMS	MMS Repair	r Scrap	Process	Closing	Report I	Lot/Seria	al Number					÷ (s' 6	3
Recasting I	List								Search							Q
¥									▼ Filters	≡ Group By	★ Favorites			1-80 / 126	6	>
Return T	ype Crea	ated on	Process	Line	Step	Type	Product			Lot			Quantity From			E
Stock	06/0	06/2024 15:17:57				18K	18K Tem(Y)			18K Tem - M	0/00224 - 1.0 - 10	0.0 - 24/04/05 - 001 4	1.00 WH/Mate	rial/NG		



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

V. NG Stock

Disposal of defective material inventory



Explain

- Check the box to the left of the material 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. Expunge material from NG Stock information.

V. NG Stock

Print label

👪 WMS	KPI Mater	ial Warehouse	WIP Warehouse	FG Warehouse	Mold Warehouse	Silver Warehouse	Lot/Serial Number				÷.		C3
NG Stock						≡ Product ×	Search						Q
Split	Merge	Recast	Scrap Print L	abels 2 1 sele	cted > Select all 29	▼ Filters ≡ G	iroup By 🛉 Favorite	s			1-2 / 2	<	>
				⊖ Print	Action								
Product •	Location	Lot/Seria	l Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created on	Main type	Scr	aped
▶ 18K Tem(Y) (28)					0.00	499.7	0						
▼ AU9999 (1)					0.00	50.0	0						
AU9999	WH/Material/	NG AU9999-	240412-Vendor-HFJVB		0.00	50.0	Og	0.00	pcs	04/12/2024 09:47:13	18K		



- 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.

VI. Stock

View stock material

🗮 WMS K	Pl Material Warehouse	WIP Warehouse	FG Warehouse	Mold Warehou	se Silver V	Varehouse Lot/S	Serial Number			* 🔊 🖓
Material Stock						Material 🗙 🗮 P	roduct 🗙 Search			Q
*					T	Filters ≡ Group B	y 🖈 Favorites			1-21/21 < >
Product	Location	Lot/Serial Numbe	Package	Available Q	On Hand Q	Unit of Measure	2nd Quantity 2nd	d Uom Creat	ted on Main type	Scraped
SEMI-18K-W-GOLD	TREE-CAS_TRE-202405210	93950 (1)		0.00	1.00	r.				_
• SEMI-HC-585-E-18	K-3.98GR-W-58-0.38CT (1)			0.00	5.00	(_
HC-586-E-18K-4.17	GR-W-50-0.36CT (5)			0.00	5.00	r				
WAX RESIN CCC (1)				0.00	100.00	í.				_
• SEMI-HC-070(6.5)-	18K-W-2.10GR-1.20-FIN 2 (1)		0.00	1.00					
SEMI-BP-T2C-3.5-1	8K-7.69GR-W-F-8-1.2CT-PC	DL 1 (1)		1.00	1.00					
SEMI-18K-W-GOLD	TREE-CAS_TRE-202405101	52342 (1)		1.00	1.00	ļ				
• TEST123 (1)				1.00	1.00					
 Material Test (3) 				0.00	6.00					
SEMI-18K-W-GoldT	ree-WAX-20240405140102	(1)		0.00	1.00	1				
• TE-193-1.5-3.5cm-1	8K-3.2gr-W-32-0.42CT (1)			10.00	10.00	F.				
• SEMI-TBC-900-3.0	-7.00inch-18K-W-9.59gr-F-	40-4CT-POL 1 (1)		10.00	10.00	í.				
ALY-FLEXIA162-18K	-W (1)			4,500.00	5,000.00	e in the second s				



Step by Step:

1. View to material

VI. Stock

Material inventory division

Material Stock			T Mater	ial 🗙 🗮 Prod	duct 🗙 Search					a		
Split Merge	Recast Scrap	Print Labels	1 selected		▼ Filters	≡ Group By	★ Favorites			1-21 / 21	<	>
2			⊖ Print	• Action								
Product	Location	Lot/Serial Number	Package	Available Quant	ty On Ha	nd Quantity	Unit of Measure	2nd Quantity 2nd Uom	Created on	Main type	Scrape	d
ALY-FLEXIA162-18K-W (1)				4,500.0	00	5,000.00						
▶ 18K-W-GoldBar (1)				100.0	00	100.00						
• CA - P - 0.35 - 2.11g - Gem - 18	к (2)			0.0	00	20.00						
▼ 18K W Cutting Plate T4C3 (2)				200.0	00	200.00						
W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate 1	F4C3	100.0	00	100.00	g	100.00 pcs	04/10/2024 09:17:06	18K		
W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate 1	r4c3	100.0	00	100.00	g	1,000.00 pcs	04/15/2024 09:30:04	18K		
Separate Lot											3	×
Split Lot Code Split Weight Split Quantity	18K W Cutting Plate	9 T4C3-FIN 2-200g-	-2000pcs-24041	10-001								
Product	Lot/Serial Number				From L	ocation	Stock V	Veight UoM	Stock Qty UoM	Status		
18K W Cutting Plate T4C3	18K W Cutting Plate T	'4C3-FIN 2-200g-26	000pcs-240410	-001	WH/Ma	terial/Stock		100.00 g	100.00 pcs	Confirm	ned	
Split Confirm	Close											_



- Select the checkbox to the left of the material you want to split.
- 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.

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												
Ma	terial Stock					▼ Material 🗙	■ Proc	duct 🗙 Search						٩
	*					r Filters ≡ G	roup By	★ Favorites				1-21 / 21	< >	,
	Product	Location	Lot/Serial Number	Package	Available Quantit	On Hand Qu	antity	Unit of Measure	2nd Quantity	2nd Uom	Created on	Main type	Scrapec	d
• ALY	-FLEXIA162-18K-W (1)				4,500.00	0	5,000.00							
▶ 18K-	-W-GoldBar (1)				100.00	D .	100.00							
• CA	- P - 0.35 - 2.11g - Gem - 18	IK (2)			0.00	D	20.00							
• 18K	W Cutting Plate T4C3 (3)				200.00	0	200.00							
	18K W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate T4C3		90.00	0	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	2	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	2	10.00	g	10.00	pcs	06/11/2024 08:55:47	18K		



- 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

VI. Stock

Material inventory division

Material Stock					▼ Material 🗙 🔳	Product X	Search					a
Split Merge	Recast Scrap	Print Labels	2 selected		r Filters ≡ Grou	oBy ★ Fav	vorites				1-21 / 21	< >
2		E	Print	Action								
Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quant	ity Unit o	f Measure	2nd Quantity	2nd Uom	Created on	Main type	Scraped
▶ 18K-W-GoldBar (1)				100.00) 10	0.00						
CA - P - 0.35 - 2.11g - Gem - 1	8К (2)			0.00) 2	0.00						
 18K W Cutting Plate T4C3 (3) 				200.00) 20	0.00						
18K W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate T4C	3	90.00) 9	0.00 g		90.00	pcs	04/10/2024 09:17:06	18K	
W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate T4C	3	100.00) 10	0.00 g		1,000.00	pcs	04/15/2024 09:30:04	18K	
18K W Cutting Plate T4	WH/Material/Stock	18K W Cutting Plate T4C	3	10.00)	0.00 g		10.00	pcs	06/11/2024 08:55:47	18K	

E

Explain

Step by Step:

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

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

VI. Stock

Material inventory division

Merge Lot												
Merge												
Lot code to Merge	18K W Cutti	ing Plate T4C3-FIN 2-200g-200	00pcs-240	410-001								•
Product	Lot/Serial Nu	mber			From Locatio	in	Stock Weight	UoM	Stock Qty	UoM	Stat	tus
18K W Cutting Plate T4C	3 18K W Cutting	g Plate T4C3-FIN 2-200g-2000	0pcs-24041	0-001 2	WH/Material/	Stock	100.00	100.00 g 100.			1.00 Dra	
Merge Con	firm Cancel											
	3											
Material Stock					▼ Material 🗙 🗮 Pro	oduct 🗙 Search.						Q
Ł					Filters Group By	★ Favorites				1-21 / 21	<	>
Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measu	e 2nd Quantity 2	nd Uom	Created on	Main type	Scrape	∂d
▶ SEMI-TBC-900-3.0-7.00in	nch-18K-W-9.59gr-F-40-	4CT-POL 1 (1)		10.00	10.00	C						
ALY-FLEXIA162-18K-W (1)				4,500.00	5,000.00	C						
▶ 18K-W-GoldBar (1)				100.00	100.00	C						
▶ CA - P - 0.35 - 2.11g - Gem	- 18K (2)			0.00	20.00	C						
▼ 18K W Cutting Plate T4C3	(2)			200.00	200.00	C						
18K W Cutting Plate T-	4 WH/Material/Stock	18K W Cutting Plate T4C3	4	100.00	100.00) g	100.00 p	cs	04/10/2024 09:17:06	18K		
18K W Cutting Plate T-	4 WH/Material/Stock	18K W Cutting Plate T4C3		100.00	100.00	Эg	1,000.00 p	ocs	04/15/2024 09:30:04	18K		



Explain

- 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

VI. Stock

Recast material inventory

	Confirmation									
	These lots will create reca	sting list, are you sure you want	t to do this?							
	Product	Location	Lot/Serial Number			Available 0	Quantity Qua	antity Unit of Measure		
	ALY-FLEXIA162-18K-W	WH/Material/Stock	ALY-FLEXIA162-18K-W-24	0404-DCL-013ZY-3008	82		10.00	10.00 g		
WMS KPI									Q	Ç3
Material Stock	Confirm 3 Can	cel						-		Q
Split Merge	Recast	Scrap Print Lab	els 1 selected	т	Filters	★ Favorites			1-21 / 21 🔾	>
	2		⊖ Print	¢ Action						
Product	Location 3.2gr-w-32-0.42C1 (1)	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	e 2nd Quantity 2r	nd Uom Created on	Main type Scrap	ed
SEMI-TBC-900-3.0-7.0	Oinch-18K-W-9.59gr-F	F-40-4CT-POL 1 (1)		10.00	10.00					
ALY-FLEXIA162-18K-W	(2)			4,500.00	5,000.00					
ALY-FLEXIA162-18	K WH/Material/Sto	ALY-FLEXIA162-18K-W-24	0404-DCL	4,490.00	4,990.00	g	-1.00 pc	s 04/04/2024 10:28	3:57	
LEXIA162-18	K WH/Material/Sto	ALY-FLEXIA162-18K-W-24	0404-DCL	10.00	10.00	g	1.00 pc	os 06/11/2024 09:14:	45	

MES	KPI	PMS	QMS	MMS	Repair	Scrap	Process	Closing	Report	Lot/Se	rial Number				
Recasting	list										Search				
.											▼ Filters	≡ Group By	★ Favorites		
Return T	ype	Created on		Proces	s	Line	Step	Туре	Product			Lot		Quantity	From
Stock		06/11/2024 0	9:16:53		4				ALY-FLEXIA162-18k		K-W	ALY-FLEXIA162-18K-W-2404		10.00	WH/Material/Stock



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

VI. Stock

Disposal of defective material inventory







- Check the box to the left of the material 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. Expunge material from stock information.

VI. Stock

Print label

	wms	KPI Mat	erial Warehouse	WIP Warehouse FG	i Warehouse Mold \	Varehouse Silver	Warehouse Lot/Sei	rial Number			٩	¹ C3
Mat	erial Stoc	k					▼ Material 🗙 🗮 Pro	duct 🗙 Search				۵
s	plit	Merge	Recast S	crap Print Labe	1 selected		Filters Group By	★ Favorites			1-21 / 21	< >
					₽ Print	¢ Action						
	Product		Location 👻	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity 2nd Uon	Created on	Main type	Scraped
▶ SEMI-	18K-W-Gold	dTree-WAX-	20240405140102 (1))		0.00	1.00					
▶ TE-19	3-1.5-3.5cm	n-18K-3.2gr-	W-32-0.42CT (1)			10.00	10.00					
▶ SEMI-	твс-900-3	3.0-7.00inch	-18K-W-9.59gr-F-40	0-4CT-POL 1 (1)		10.00	10.00					
► ALY-F	LEXIA162-18	вк-w (2)				4,490.00	5,000.00					
▶ 18K-V	/-GoldBar (1	1)				100.00	100.00					
• CA -	P - 0.35 - 2.1	1 <mark>1g - Ge</mark> m - 18	зк (2)			0.00	20.00					
▼ 18K V	/ Cutting Pla	ate T4C3 (2)				200.00	200.00					
	18K W Cutti	ng Plate T4	WH/Material/Sto	18K W Cutting Plate T40	C3-FIN 2-2	100.00	100.00	g	100.00 pcs	04/10/2024 09:17:06	18K	
	oK W Cutti	ng Plate T4	WH/Material/Sto	18K W Cutting Plate T40	C3-FIN 2-10	100.00	100.00	g	1,000.00 pcs	04/15/2024 09:30:04	18K	



- 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..



ERP + MES + SCADA