For Smart Factory



Operating User MANUAL



ERP + MES + SCADA



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User Manual

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I. Master Production

Production Work Order Master List

	MES K	(PI PMS	QMS	MMS Repair	Scrap	Process								×	2	Ø	0
Mas	ster Produ	iction						ßearch	1								٩
	Create	* 3						▼ Filters	≡ Group By	★ Favorites				1	-7 7	<	>
	Name	Sale O	rder	Scheduled Date		Product	Target Weig	nt	Actual Weight	1	NG	Status	Created by	Created on			
	MMO/00012	2		02/29/2024 08:17:	11	HC-070(6.5)-18K-W-210gr-1.20	2	1.00	0.00		0.00	Confirmed	Administrator	02/29/2024	15:17:17		
	MMO/00011			02/29/2024 07:27	23	HC-070(6.5)-18K-W-210gr-1.20	2	1.00	3.00		0.00	Done	Administrator	02/29/2024	14:27:3	4	
	MMO/0000	9		02/29/2024 07:00	:19	HC-070(6.5)-18K-W-210gr-1.20	2	1.00	0.00		0.00	In Progress	Administrator	02/29/2024	14:00:	36	
	MMO/0000	8		02/28/2024 09:53	:20	HC-070(6.5)-18K-W-2.10gr-1.20	2	1.00	0.00		0.00	In Progress	Administrator	02/28/2024	16:53:3	32	
	MMO/0000	6		02/28/2024 09:44	:29	HC-070(6.5)-18K-W-210gr-1.20	2	1.00	0.00		0.00	In Progress	Administrator	02/28/2024	16:44:4	12	
	MMO/0000	3		02/28/2024 06:23	:02	T4C3-(2.0-3.5)-VN-17inch-18k-25.02g-w-12lpcs-5.12ct	12	5.10	125.10		0.00	Done	Administrator	02/28/2024	13:23:1	9	
	MMO/0000	2		02/28/2024 06:20	:00	T4C3-(2.O-3.5)-VN-17inch-18k-25.02g-w-12lpcs-5.12ct	12	5.10	0.00		0.00	In Progress	Administrator	02/28/2024	13:20:1	8	



- 1. Search function.
- 2. Master list of production work orders.
- 3. Download function as Excel file.
- 4. Click the "Create" button to register a new production work order master.

I. Master Production

Production work order master registration

Done
I



- Step by step:
- 1. Enter relevant information:
- _Product
- _ BOM
- _ Target / Actual Quantity
- _ Remark Remarks
- 2. Save by pressing the "Save" button.
- 3. Confirm by pressing the "Confirm" button.

I. Master Production

Production Work Order Master Sub-Process Work Order List

ME	S I	KPI PMS	QMS	MMS	Repair	Scrap	Process	Closing Report	Lot/Serial Number							🔹 🥠
Master	Produ	uction / MI	MO/002	35												
🗸 Sa	ve	× Discar	d												2/80	< >
Cano	el													Draft Confirmed	In Progress	Done
															MO List	
Produ	ct			HC-0	070(6.5)-181	<-W-2.10gr-	-1.20			Created Date	,	06/17/2024	09:18:12			
BOM				HC-0	070(6.5)-18	<-W-2.10gr-	-1.20 - KHC -	01		Work Date		06/17/2024	09:17:58	→ 06/17/2024 09:17:58		
Sale O	rder			\$000	D61					Target / Actu	al Qty	10.00 / 0.0	0			
Target	rget / Actual Weight 0.00 / 0.00 g									Remark						
Is Rec	ast			8)											
Т	list	MO Setting														
		no octing														
	Refere	nce	Level	Proces	s F	roduct			BOM		Target Weight	Actual Weight	Actual Previous	Materials	Status	÷
ď	MO/01:	213		1 Hand M	ade S	EMI-HC-07	70(6.5)-18K-V	V-2.10gr-1.20-HM	SEMI-HC-070(6.5)-18K-W-2.10gr-	1.20-HM	0.00	0.00	0.00	(18K Tem(Y)) (SEMI-HC-070(6.5)-18K-W-2.10gr)	Draft	۵
C.	MO/01	214		2 1st Polis	hing S	EMI-HC-07	7O(6.5)-18K-V	V-2.10gr-1.20-POL 1	SEMI-HC-070(6.5)-18K-W-2.10gr-	1.20-POL 1	0.00	0.00	0.00		Draft	Û
C	MO/01	215	2	3 1st Finis	hing S	EMI-HC-07	70(6.5)-18K-V	V-2.10gr-1.20-FIN 1	SEMI-HC-070(6.5)-18K-W-2.10gr-	1.20-FIN 1	0.00	0.00	0.00	(18K W Cutting Plate T4C3)	Draft	Û
ď	MO/01	216		4 2nd Poli	ishing S	EMI-HC-07	7O(6.5)-18K-V	V-2.10gr-1.20-POL 2	SEMI-HC-070(6.5)-18K-W-2.10gr-	1.20-POL 2	0.00	0.00	0.00		Draft	۵
C.	MO/01	217		5 2nd Poli	ishing H	IC-070(6.5))-18K-W-2.10	gr-1.20	HC-070(6.5)-18K-W-2.10gr-1.20 -	KHC - 01	0.00	0.00	0.00		Draft	Û



- Check the list of process work instructions for the product in the "MO List" tab. Each MO corresponds to one process. The displayed MO is automatically registered in the "MO" menu.
- Master production Displays a list of sub-process work orders (MO).

I. Master Production

Set up process work orders

MES	KPI PMS	QMS	MMS Rep	air Scrap	Process	Closing Report	Lot/Serial Number									•	🗣 👶
/laster Pi	oduction / MM	10/0023	35														
✔ Save	× Discard	I														2 / 80	< >
Cancel	3													Draft	Confirmed	In Progress	Done
																MO List	
Product			HC-070(6.5	5)-18K-W-2.10gr	-1.20				Created Date		06/17/202	4 09:18:12					
BOM	HC-070(6.5)-18K-W-2.10gr-1.20			-1.20 - KHC -	01			Work Date		06/17/202	4 09:17:58		→ 06/17/20	024 09:17:58			
Sale Orde	Drder S00061							Target / Actual Qty		10.00 / 0.	00						
Target / A	ctual Weight		0.00 / 0.00 g					Remark								1	
Is Recast MO List	1 MO Setting		8														
	Reference		Level	Process	F	roduct				Item QC Form	h	tem QC	PQC	Status	мар	ping Tray	
C.	MO/01213			1 Hand Made	s	EMI-HC-070(6.5)-1	8K-W-2.10gr-1.20-HM			Item QC Form			×.	Draft			
C.	MO/01214			2 1st Polishing	s	EMI-HC-070(6.5)-1	8K-W-2.10gr-1.20-POL	1		Item QC Form			×.	Draft			
C.	MO/01215			3 1st Finishing	S	EMI-HC-070(6.5)-1	8K-W-2.10gr-1.20-FIN 1			Item QC Form		2	×.	Draft			
C.	MO/01216			4 2nd Polishing	s s	EMI-HC-070(6.5)-1	8K-W-2.10gr-1.20-POL	2		Item QC Form			×.	Draft			
C.	MO/01217			5 2nd Polishing	e F	IC-070(6.5)-18K-W-	-2.10gr-1.20			Item QC Form			×.	Draft			



Step by step:

- You can change the setting value of each MO in the "MO Setting" tab.
- 2. Select relevant settings:

_ Item QC Form Select Item QC

inspection form

_ Item QC Select when implementing

Item QC in the relevant process

_ PQC Select if PQC is implemented in the relevant process

_ Mapping tray Select if tray is used in the process

3. Save by pressing the "Save" button.

Process work in progress

M	S KPI	PMS	QMS MM	MS Repair Scrap Proce	ess Closing Report	Lot/Serial Numl	per				۹	P 🖑
Master	Productio	on / MMC	0/00235									
🗸 Sa	ive ×	Discard									2 / 80	< >
Cano	el									Draft Confirmed	In Progress	Done
Produ	ct			HC-070(6.5)-18K-W-2.10gr-1.20		Created	Date		06/1//2024 09:18	12		
BOM			1	HC-070(6.5)-18K-W-2.10gr-1.20 - KI	HC - 01	Work Dat	e		06/17/2024 09:17	-58 → 06/17/2024	4 09:17:58	
Sale C	rder		:	S00061		Target / A	Actual Qty		10.00 / 0.00			
Target	: / Actual Weig	ght		0.00 / 0.00 g		Remark						1
ls Rec	ast			8								-
мо	List MO Se	etting										
	Reference	Level	Process	Product	BOM		Target Weight	Actual Weig	Actual Previous	Materials	Status	I
2	1 01213	1	I Hand Made	SEMI-HC-070(6.5)-18K-W-2.10gr-	-1 SEMI-HC-070(6.5)-1	8K-W-2.10gr-1	0.00	0.00	0.00	18K Tem(Y) SEMI-HC-070(6.5)-18K-W-2	Draft	Û
C	MO/01214	2	1st Polishing	SEMI-HC-070(6.5)-18K-W-2.10gr-	-1 SEMI-HC-070(6.5)-1	8K-W-2.10gr-1	0.00	0.00	0.00		Draft	ŵ
ď	MO/01215	3	1st Finishing	SEMI-HC-070(6.5)-18K-W-2.10gr	-1 SEMI-HC-070(6.5)-1	8K-W-2.10gr-1	0.00	0.00	0.00	18K W Cutting Plate T4C3	Draft	ŵ
ď	MO/01216	4	2nd Polishi	SEMI-HC-070(6.5)-18K-W-2.10gr	-1 SEMI-HC-070(6.5)-1	8K-W-2.10gr-1	0.00	0.00	0.00		Draft	Û
Z	MO/01217	5	2nd Polishi	HC-070(6.5)-18K-W-2.10gr-1.20	HC-070(6.5)-18K-W-	-2.10gr-1.20 - K	0.00	0.00	0.00		Draft	ŵ



Step by step:

1. In the "MO List" tab, select the MO you wish to work on from the list with the left arrow.

Process work in progress

🎟 MES крі рмз qms	MMS Repair Scrap Process Closing Report Lot,	/Serial Number	•ي ئ
Master Production / MMO/00235	5 / MO/01213		
✓ Edit + Create	¢ Action		1/1 < >
Confirm			Draft In Progress Done
			📰 WO List
Product	SEMI-HC-070(6.5)-18K-W-2.10gr-1.20-HM	Source Document	MMO/00235
ВОМ	SEMI-HC-070(6.5)-18K-W-2.10gr-1.20-HM	Process & Level	Hand Made & Level 1 1
Item QC / PQC Form	Item QC Form / PQC Form 2	Target / Actual Qty	10.00 / 0.00 pcs
Target / Actual Weight	0.00 / 0.00 g	OK / NG Qty	0.00 / 0.00 pcs
OK / NG Weight	0.00 / 0.00 g	Created Date	06/17/2024 09:18:12
Location	WH/Fac1/HM → WH/Fac1/PL1	Work Date	06/17/2024 09:17:58 → 06/17/2024 09:17:58
		Line	5
			•
Item Standby Operation			
Item Lot No From	n Stock Qty Received Weig OK Weight NG	Weight UoM Received Qty	OK Qty NG Qty UoM Confirmation



- Go to the selected MO page. Check the current process in Process & Level.
- 2. Item QC and PQC inspection formats can be changed.
- 3. Target quantity can be changed.
- 4. Work plan time can be changed.
- Designate work line (if there are multiple lines in the process)
- Confirm by pressing the "Confirm" button.

Registration of materials and semi-finished products used in the process

	Receive Ite	m																×			
	MMO#		M	MO/00235					Product	t				SEMI-H	C-070(6.5	j)-18K-W-2	2.10gr-1.20	D-HM			
	MO#		M	0/01213					Target V	Neight				0.00 g							
	Process & Le	evel	н	and Made & Lev	el 1				Target C	Qty				10.00 p	CS						
	Item				Lot No	From		Stock Q	ty	Received Weig	ht Uol	М	Receiv	ved Qty	UoM	Confirma	ation Date	e			
	18K Tem(Y)			4		WH/Fac1/HM		0.0	00	0.00 Inp	out g			100.0	0 pcs						
	SEMI-HC-07	70(6.5)-18	K-W-2.10gr-1.2	20		WH/Fac1/HM		0.0	00	0.00 Inp	out g			0.0	0 pcs						
MES																				-1	
MES																				~	ĺ
Master Prod																					
🖋 Edit																				1/1 <	2
Cancel	Save	Con	firm	Close															es	s Dor	e
			5																NO List		
Product			SEMI-HC-070(6	.5)-18K-W-2.10gr-1.2	10-HM				Source D	ocument		MMO/00;	235								
BOM			SEMI-HC-070(6	.5)-18K-W-2.10gr-1.2	:0-HM				Process &	& Level		Hand Mad	de & Level 1								
Item QC / PQC	Form		Item QC Form /	PQC Form					Target / A	Actual Qty		10.00 / 0	0.00 pcs								
Target / Actual	Weight		0.00 / 0.00 g						OK / NG (Qty		0.00 / 0	0.00 pcs								
OK / NG Weigh	t		0.00 / 0.00 g						Created I	Date		06/17/202	24 09:18:12								
Location			WH/Fac1/HM -	WH/Fac1/PL1					Work Dat	te		06/17/202	24 09:17:58	→ 06/17/	2024 09:17:5	58					
									Line			HM3									
1																					
Item Stan	ndby Operatio	on																			
																			3 сн	heck	
Item		Lot No	From	Stock Qty	Received We	eight OK W	Veight	NG Weight	UoM	Received Qty	OK	Qty	NG Qty	y UoM	Confirmati	ion Date	Statu	s		1	
18K Tem(Y)			WH/Fac1/HM	0.00		0.00	0.00	0.00	g	100.00		0.00	0.	00 pcs			Waiti	ng for Check	Qty	Û	
SEMI-HC-070	(6.5)-18K-W-2.1	2	WH/Fac1/HM	0.00		0.00	0.00	0.00	g	0.00		0.00	0.	.00 pcs			Waiti	ng for Check	Qty	ŵ	
Add a line		-																			

Explain

Step by step:

- 1. "Register information on materials and semi-finished products used in the process in the "Item" tab.
- 2. Displays material and semi-finished product information registered in the BOM.
- 3. Click the "Check" button to open the lot, weight, and quantity input window for the item.
- 4. Enter relevant information:
- Lot No.

- _ Received Weight
- _ Received Qty Quantity received
- 5. Confirm by pressing the "Confirm" button.

II. MO (Manufacturing Order)

Quality inspection of materials and semi-finished products used in the process

	🐞 Quality C	uality Checks Popup ×											
	MMO #	MO #	Product				Q	IC Form	Check	QC		Lot Qty	Not Yet
	MMO/00017	MO/00103	SEMI-T4C3-(2.0-3.5)-17inc	ch-18K-W-25.0	2gr-5.12-HM		It	em QC Form	Sampl	ling		2	2
	Item		LOT	Status	Staff	OK g	NG g	3	OK pcs	NG pcs	Date		Judgement
er Production / MMO/OC	18K T	ēm(Y)	18K Tem	Not Yet	Đào Thành Đặn	g 🔻 74.98	25.02	INPUT	3		02/04/	/24	ОК
dit + Create	SEMI-	-T4C3-(2.0-3.5)-17	T4C3-(2.0-3.5)-17inch-18k	Not Yet	QC Type	QC Proces	ss Q	C Code	Method	1	Frequency	Input	Judgement
Cel Complete MO		· · · ·			Visual PQC	PQC	N	lissing Wax	By eyes		Check All	0	ок
				- 1	Visual PQC	PQC	U	nformed	By eyes	1	Check All	0	ок
uct				- 1	Visual PQC	PQC	U	nformed Bezel/Co	By eyes		Check All	0	ок
					Visual PQC	PQC	В	ubble/Crack/Defo	By eyes	1	Check All	0	ОК
QC / PQC Form					Visual PQC	PQC	В	urr/ Water drop	By eyes		Check All	0	ОК
t / Actual Weight				- 1	Visual PQC	PQC	P	oor Workmanship	By eyes		Check All	0	ок
NG Weight					4								
m Standby Operation	SUBMIT 4	CLOSE											
oundy operator												Check	Item QC
Item	Lo	t No			From	Stock Qty Receiv	red Weight	OK Weight NG W	eight Uo.	Received Qty	OK Qty	NG Qty	Uo Confirmati
18K Tem(Y) SEMI-T4C3-(2.0-3.5)-17inch-1	181 8K-W-25.02gr-5.12 T4	K Tem C3-(2.0-3.5)-17inch-1	8K-W-25.02gr-5.12-CAS_CUT-400.	0g-10pcs-240328	WH/Fac1/HM 8-0 WH/Fac1/HM	9,661.74 4,674.74	100.00	0.00	0.00 g	3.0		00 0.00 00 0.00	pcs 04/02/202
line													
												-	1



- Click the "Item QC" button to proceed with the inspection.
- 2. Select the item to inspect from the list.
- 3. Enter the test results on the test sheet.
- 4. Confirm by clicking the "Submit" button.

Register information on employees, machines, and molds used in the process

	Before &	After										×	
	MMO# MO# Process &	Level	MMO/00235 MO/01213 Hand Made &	Level 1		Pro	duct p Count	SEMI-HC	-070(6.5)-18K-W-2.10gr-1.20-HN	И			
	Level	Step		Staff	Before Weight	Record Date		After Weight	Record Date			Gap	
ME	1	Hand Made - Ma	in		30.00 Input	06/17/2024 10:48:09	1	0.00 Input			C	0.00	6
Master	2	Motor Cut - Man	I.		0.00 Input		5	0.00 Input			C	0.00	
🖋 Ed	3	Chemical Cleani	ng - Man		0.00 Input			0.00 Input			C).00 «	: :
Canc													Done
Produ BOM Item QC Target / / OK / NG ¹ Location	Save / PQC Form Actual Weight Weight	Confirm R C C V	6 Close em QC Form / PQC Form 1000 / 000 g 1000 / 000 g 1000 / 000 g WH/Facl/HM → WH/Facl/F	100 ₀ , 120		Target OK / N Create Work I Line	/ Actual Qty (G Qty ed Date Date	10.00 / 0.00 p 0.00 / 0.00 p 06/17/2024 09: 06/17/2024 09: HM3	2005 CS 18:12 17:58 → 06/17/2024 09:17:58				
Level	Standby Step Hand Made	- Man	Name/Code	Start Date 06/17/2024 09:47:16	End Date		Before Weight 30.00	After Weight	t Gap F	Part Qty 0.00	Before & Al Check Status Not Yet	iter 1	3
2	Motor Cut -	Man	2	06/17/2024 09:47:16			0.00	0.	00 0.00	0.00	Not Yet	0	J
3	Chemical Cl	aaning - Man		06/17/2024 09:47:16			0.00	0.	0.00	0.00	Not Yet	Û	(
Add a lin	e												



- 1. Proceed in the "Standby" tab.
- 2. Enter relevant information:
- _ Step detailed process
- _ Name/Code Name/Code
- _ Start Date Start time
- _ End Date End time
- 3. In the "Part Qty" column, enter the number of parts to be moved with the semi-finished product (optional).
- 4. Press the "Before & After" button to enter the weight before/after work.
- 5. The measured weight is entered in conjunction with an electronic scale.
- 6. Confirm by pressing the "Confirm" button.

Register the actual weight and quantity of the product for which the process has been completed

	🗼 Actual								×
	MMO#	MMO/00254		Proc	ess & Level		Hand Made & Level 1		
	MO#	MO/01306		Targ	et / Actual Weight	t	0.00 / 14.00 g		
	PQC	•		Targ	et / Actual Qty		10.00 / 10.00 pcs		
	Product	SEMI-HC-070(6.5)-18K-W	/-2.10gr-1.20-HM						
MES	Actual Item								Q
✓ Save	No Actual Weigh	ot OK Weight	NG Weight	Actual Qty	OK Qty	NG Q	y Created on	Status	: <
Cancel	1 14	.00 0.00	0.00	3 10.00	0.00	(0.00 06/24/2024 14:39:36	Waiting for PQC	Dor
Product BOM Item QC / F									
Target / Ac OK / NG W	Confirm 4 Close								
Location	WH/Fa	ac1/HM	→ WH/Fac1/PL1	Work Da	te		06/24/2024 08:00:00	→ 06/24/2024 20:00:00	~
ltem S	Standb, Operation			Line				2 Actual F	Ψ ν QC
No	Actual Weight	OK Weight	NG Weight	Actual Qty	OK Qty	NG Qty	Created on	Status	i
1	14.00	0.00	0.00	10.00	0.00	0.00	06/24/2024 14:39:36	Waiting for PQC	



- Proceed in the "Operation" tab. The actual weight and quantity are automatically entered as the measured value and semi-finished product quantity in the "Standby" tab.
- You can edit the automatically entered values by pressing the "Actual" button.
- Actual weight, quantity, good quantity, and defective quantity are displayed.
- 4. Confirm by pressing the "Confirm" button.

II. MO (Manufacturing Order)

Quality inspection of finished products

🐞 Quality Checks Popup

MMO #	MO #	Product					QC Form			Lot Qty	Not Yet
MMO/0025	i4 MO/01306	SEMI-HC-070(6.5)-18K-	W-2.10gr-1.20-	IM			PQC Form			1	1
No	o Actual Qty	Create Date	Status	Staff	Total Weig	ht OKg	NG g	OK pcs	NG pcs	Date	Judgemer
1	14	2024-06-24 07:39:36	Not Yet	Võ Thị Huyền Trang	r 14	14 II		10		24/06/24	бК
2				QC Type	QC Process	QC Code		Method	Frequency	Input	Judgement
				Visual PQC	PQC	Missing Wax		By eyes	Check All	0	ок
				Visual PQC	PQC	Unformed		By eyes	Check All	0	ок
1e				Visual PQC	PQC	Unformed Beze	l/Component	By eyes	Check All	0	ок
				Visual PQC	PQC	Bubble/Crack/D)eform	By eyes	Check All	0	ок
				Visual PQC	PQC	Burr/ Water dro	р	By eyes	Check All	0	ок
				Visual PQC	PQC	Poor Workmans	ship Soldering/Filing	By eyes	Check All	0	ок
				Visual PQC	PQC	Over grinding		By eyes	Check All	0	ок
F				Visual PQC	PQC	Others		By eyes	Check All	0	ок
E											
SUBMIT	r 4 close	0.00	1 14.00 8			,					
OK / NG Weigh	t	0.00 / 0.00 g			Cre	eated Date	06	6/24/2024 14:39:28			
Location		WH/Fac1/HM	\rightarrow	WH/Fac1/PL1	Wo	ork Date	0	6/24/2024 08:00:0	→	06/24/2024 20:00	.00 ~
					Lin	e					Ŧ
ltem Stan	dby Operation										_
										Acti	
No	Actual Wei	ght OK Weig	ght	NG Weight	Actual Qty	OK Qty	NG Qty C	reated on		Status	
1		14.00	0.00	0.00	10.00	0.00	0.00 0	6/24/2024 14:39:36		Waiting for PQC	



- 1. Press the "PQC" button to run the inspection.
- 2. Select the relevant item.
- 3. Enter test results.
- Complete by clicking the "Submit" 4. button.

Issuance of lot code for products whose process has been completed

	MMS Repair Scra	o Process Clo	osing Report Lot/	Serial Number					÷	ŧ 🥠	୍ତ୍
Master Production / MMO/00227	/ MO/01176										
Edit				¢ Action						1/1	< >
Cancel Complete MO								Draft	In Progr	ess	Done
									WOL	st	
Product	SEMI-HC-070(6.5)-18K-	W-2.10gr-1.20-HM			Source Document		MMO/00227				
BOM	SEMI-HC-070(6.5)-18K-	W-2.10gr-1.20-HM			Process & Level		Hand Made & Level 1				
Item QC / PQC Form	Item QC Form / PQC Fo	m			Target / Actual Qty		1.00 / 2.00 pcs				
Target / Actual Weight	0.00 / 2.00 g				OK / NG Qty		0.00 / 0.00 pcs				
OK / NG Weight	2.00 / 0.00 g				Created Date		06/12/2024 16:27:45				
Location	WH/Fac1/HM → WH/Fa	c1/PL1			Work Date		06/12/2024 08:00:00 → 06/12/	/2024 20:00:00			
					Line						
Item Standby Operation											
										Actual	
No Actual Weight	OK Weight	NG W	Veight	Actual Qty	OK Qty	NG Qty	Created on	Status			•
1 2.00	2.0	0	0.00	2.00	2.00	0.00	06/12/2024 16:27:51	Waiting for Lot	De	tail 1	



Step by step:

 Click the "Detail" button to proceed with lot code issuance.

II. MO (Manufacturing Order)

Issuance of lot codes for products judged to be good quality

🗼 Create Lot								
Target / Actual Weight	t	14.00 / 0.00 g		Target / Actual	Qty	10.00 / 0.00 pcs		
OK / NG Weight		14.00 / 0.00 g		OK / NG Qty		0.00 / 0.00 pcs		
Type Lot		O OK 🔾 NG		Actual Qty		10.00	pcs	
				Part Qty	3	0	pcs	
Create 4	lose							
	1056							
MMO#	MM	0/00017		Product		SEMI-T4C3-(2.0-3.5)-17inch-18K-W-	25.02gr-5.12-HM	
MO#	MO	/00103		BOM		SEMI-T4C3-(2.0-3.5)-17inch-18K-W-	25.02gr-5.12-HM	
Work Date	04/	02/2024 14:41:55		Process & Level		Hand Made & Level 1		
Target / Actual Weight	80)	00 / 0.00 g		Target / Actual Qty		3.00 / 0.00 pcs		
OK / NG Weight	53.	00 / 27.00 g		OK / NG Qty		2.00 / 1.00 pcs		
1								
OK NG								
								Lot
То		Lot/Serial Number	Weight	Qty Created on	Tray Code		State	

Explain

Step by step:

×

- 1. Proceed from the "OK" tab.
- Click the "Lot" button to open a popup.
- The quantity determined to be good in PQC is automatically entered. Enter the number of each part included in the product (optional).
- 4. Issue Lot by pressing the "Create" button.

II. MO (Manufacturing Order)

Issuance of lot codes for products judged to be defective





Explain

- 1. Proceed in the "NG" tab.
- 2. Click the "Lot" button to open a popup.
- 3. The quantity judged defective in PQC is automatically entered.
- 4. Issue Lot by pressing the "Create" button

Change a defective product to a good product or move it to a repair warehouse

	*	Return Order														×
	мм	0#	MA	40/00017				NG Weight	+		27.00					
	MO	#	MC	0/00103				NG Oty			100					
Master Production / M	MO/ cw	0#	1	5,00100				То			WH/REC					
Fdit + Create	Proc	cess & Level	Har	nd Made & Level 1				Return Ord	der		0					
- Create	Proc	duct	SEM	MI-T4C3-(2.0-3.5)	-17inch-18H	(-W-25.02gr-5.12-HM										
Back	wo	0# Return O	der	From	То	Lot/Serial Number						Weight	Qty	Created	on	÷
	WH	I/MO/00080		WH/Fac1/HM	WH/REC	T4C3-(2.0-3.5)-17in	ch-18K-W-25.02	gr-5.12-HM-	-27g-1pcs-2	24040	2-001	27.00	1.0	0 04/02/20	024 15:17:58	5
MMO#																
MO#	-															
110#																
Work Date	3	Confirm Close														
Target / Actual Weight	-															
OK / NG Weight		53.00 / 27.00 g					OK / NG Qtv		20	00 / 10	00 pcs					
OK NG																
OK NG													2			
														eturn NG	Print	
Return Order	То	Lot/Serial Number						Weight		Qty	Created on	Tray C	Code S	tate		ł
	WH/REC	T4C3-(2.0-3.5)-17inch-18K-W	25.02gr-	-5.12-HM-27g-1pcs-240	0402-001			27.00		1.00	04/02/2024 15:17:58	TY-A-	002 D	one	1 Release	
																•



- Press the "Release" button to change defective product to good product.
- Press the "Return NG" button to open a pop-up to send the defective product to the repair warehouse.
- Move the defect by pressing the "Confirm" button.
- 4. Click the "Back" button to go to the main page.

II. MO (Manufacturing Order)

MO Completed

MES	KPI I	PMS QMS	MMS	Repair	Scrap	Process	Closing Report	Lot/Serial Number							× 🐋	ି
Master Pr	roduction	/ MMO/0025	54 / MC	/01306												
🖋 Edit	+ Cre	ate						• Action							1/1	< :
Cancel	Comp	plete MO											Draf	t In	Progress	Done
															VO List	
Product			SEMI	-HC-070(6.5	5)-18K-W-:	2.10gr-1.20-HI	М		Sou	irce Document		MMO/00254				
вом			SEMI	-HC-070(6.5	5)-18K-W-:	2.10gr-1.20-HI	м		Pro	cess & Level		Hand Made & Level 1				
ltem QC /	PQC Form		ltem	QC Form / F	PQC Form				Tar	get / Actual Qty		10.00 / 10.00 pcs				
Target / A	ctual Weight		0.00	/ 14.00 g					ОК	/ NG Qty		10.00 / 0.00 pcs				
OK / NG V	Veight		14.00	/ 0.00 g					Cre	ated Date		06/24/2024 14:39:28				
Location			WH/F	ac1/HM →	WH/Fac1/	PL1			Wo	rk Date		06/24/2024 08:00:00 → 06/2	4/2024 20:00:00			
									Line	9	1					
ltem	Standby	Operation														
															Actual	
No		Actual Weig	ht	c	OK Weight		NG Weight	Actual Q	Qty	OK Qty	NG Qty	Created on	Status			÷
1		14	4.00		14.C	0	0.00	1	10.00	10.00	0.0	00 06/24/2024 14:39:36	Done		Detail	



- 1. If there are multiple lines in the process, the lines must be specified.
- 2. Click the "Complete MO" button to complete the MO.

II. MO (Manufacturing Order)

Deployed in MMO and then moved to MO

MES KPI PMS QMS	MMS Repair Scrap	Process Closing Report	Lot/Serial Number					÷	🔊 🔮
Master Production / MMO/00254	/ MO/01306								
✓ Save X Discard								1/1	< >
Cancel Next MO							Draft	In Progress	Done
								WO List	
				_					
Product	SEMI-HC-070(6.5)-18K-W-	2.10gr-1.20-HM	Sou	urce Document	1	MMO/00254			
вом	SEMI-HC-070(6.5)-18K-W-	2.10gr-1.20-HM	Pro	cess & Level	1	Hand Made & Level 1			
Item QC / PQC Form	Item QC Form / PQC Form		Tar	get / Actual Qty	1	10.00 / 10.00 pcs			
Target / Actual Weight	0.00 / 14.00 g		ок	/ NG Qty	1	10.00 / 0.00 pcs			
OK / NG Weight	14.00 / 0.00 g		Cre	eated Date		06/24/2024 14:39:28			
Location	WH/Fac1/HM	→ WH/Fac1/PL1	Wo	rk Date		06/24/2024 08:00:00 ~	→ 06/24/2024 20:00:00	c	-
			Lin	e		HM3			_
Itom Standby Operation									
item standby operation								_	_
								Actu	al
No Actual Weight	OK Weight	NG Weight	Actual Qty	OK Qty	NG Qty	Created on	Status		i
1 14.0	00 14.0	0.00	10.00	10.00	0.0	0 06/24/2024 14:39:36	Done	Detail	



- 1. Click the "Next MO" button to move to the next MO.
- ** Each MO has the same structure, and when the last MO is completed, the MMO is completed simultaneously, and the product moves to OQC.

III. Repair Work Order

Master Repair Order List

	MES KPI	PMS QMS	MMS	Repair	Scrap	Process	Closing Report	Lot/Serial Number							ù 剩	ୈ
Rej	pair Work Orde	r							Search		1					Q
	+Create 3 ±	2							▼ Filters	≡ Group By	★ Favorites				1-49 / 49	< >
	Name	Sale Order	Produ	ct					Target Weight	Ac	ctual Weight	NG	Status	Created by	Created on	:
	RMO/00061		HC-07	O(6.5)-18K-	W-2.10gr-1	.20			2	10	2.10	0.00	Done	Administrator	06/25/2024 09:15:33	
	RMO/00059		T4C3-	(2.0-3.5)-17	inch-18K-V	V-25.02gr-5.	12		5.	00	3.00	0.00	Done	Administrator	06/21/2024 13:33:14	
	RMO/00057		T4C3-	(2.0-3.5)-17	inch-18K-V	V-25.02gr-5.	12		3.	00	0.00	0.00	In Progress	Administrator	06/21/2024 13:33:14	
	RMO/00058		T4C3-	(2.0-3.5)-17	inch-18K-V	V-25.02gr-5.	12		4.	00	0.00	0.00	Confirmed	Administrator	06/21/2024 13:33:14	
	RMO/00056		HC-07	O(6.5)-18K-	W-2.10gr-1	.20			2	10	2.09	0.00	Done	Administrator	06/17/2024 15:10:34	
	RMO/00055		HC-07	O(6.5)-18K-	W-2.10gr-1	.20			2	10	0.00	0.00	In Progress	Administrator	06/17/2024 15:10:34	
	RMO/00054		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			5.	00	0.00	0.00	Confirmed	my2	05/31/2024 10:59:03	
	RMO/00052		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT		4	2.	00	0.00	0.00	In Progress	my2	05/31/2024 10:59:03	
	RMO/00053		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			3.	00	0.00	0.00	Confirmed	my2	05/31/2024 10:59:03	
	RMO/00049		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			2.	00	2.00	0.00	Done	Administrator	05/31/2024 10:20:50	
	RMO/00051		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			5.	00	0.00	0.00	Confirmed	Administrator	05/31/2024 10:20:50	
	RMO/00050		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			3.	00	0.00	0.00	Confirmed	Administrator	05/31/2024 10:20:50	
	RMO/00046		HC-07	O(6.5)-18K-	W-2.10gr-1	.20			2.	00	1.90	0.00	Done	KHC	05/31/2024 09:40:05	
	RMO/00044		BP-T20	C-3.5-18K-7	.69GR-W-I	-8-1.2CT			2.	00	0.00	0.00	Confirmed	my2	05/31/2024 08:06:29	
	RMO/00043		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			2.	00	0.00	0.00	In Progress	my2	05/31/2024 08:06:29	
	RMO/00045		BP-T20	C-3.5-18K-7	69GR-W-I	-8-1.2CT			5.	00	0.00	0.00	Confirmed	my2	05/31/2024 08:06:29	
	RMO/00042		T4C3-	2.0-В					0.	50	0.00	0.00	In Progress	КНС	05/31/2024 08:05:21	
	RMO/00041		HC-07	O(6.5)-18K-	W-2.10gr-1	.20			6.	00	0.00	0.00	In Progress	KHC	05/22/2024 16:05:49	



- 1. Search function.
- 2. Download function as Excel file.
- 3. Click the "Create" button to create a new master repair order.
- Displays a list of generated master repair orders. RMOs created in MES > Repair > Repair Order appear in this list.

III. Repair Work Order

Add materials to master repair work order (optional)

	🕅 Add materia	al										×	
1	10# Process		MO/01 Hand I	1311 Made									
	Material 👻												
	SEMI-HC-070(6.5)-	-18K-W-2.1	0gr-1.20								Ŵ		
	18K Tem(Y)			2							C 🖻		
	Add a line												
													1 45
												~~	°.
Re													
	Confirm 3	Close										1/1	< >
U	ancei	,									in Pr	ogress	Done
											🔳 мс) List	
Pro	duct		HC-0	70(6.5)-18K-W-2.10gr-1.20	Cr	eated Date		06/2	5/2024 09:15:33				
Tar	get / Actual Weight		2.10	/ 0.00 g	w	ork Date		06/2	5/2024 02:15:33 -	06/25/2024 20:00:00			
ls F	ecast		8		Ta	rget / Actual C	Qty	1.00	/ 0.00				
Re	pair		RO/O	0058	Re	mark							
N	O List MO Setting												
	Reference Le	evel Proc	ess Pro	oduct	BOM		Target Weight Act	ual Weig	Actual Previous	Materials	Status		:
C	MO/01311	1 Hand	Made SEN	MI-HC-070(6.5)-18K-W-2.10GR-1.20-HM	SEMI-HC-070(6.5)-18K-W-2.10GR-1.20-H	IM	0.00	0.00	0.00	SEMI-HC-070(6.5)-18K-W-2.10gr)	Draft	+ add	Ŵ
e	MO/01312	2 1st Po	lishing SEN	MI-HC-070(6.5)-18K-W-2.10GR-1.20-POL 1	SEMI-HC-070(6.5)-18K-W-2.10GR-1.20-P	OL 1	0.00	0.00	0.00		Draft	+ ad.	
e	MO/01313	3 2nd F	inishing HC	-070(6.5)-18K-W-2.10gr-1.20	HC-070(6.5)-18K-W-2.10gr-1.20 - 2024-0	06-25 09:15:	0.00	0.00	0.00		Draft	+ add	Û



Step by step:

- 1. Click the "add" button on the right side of the process that requires materials for repairs to open the Add Materials window.
- 2. Add required materials in the popup window.
- 3. Confirm by pressing the "Confirm" button.

III. Repair Work Order

Add materials to master repair work order (optional)

MES	KPI I	PMS	QMS	MMS Repair	Scrap	Process	Closing Report	Lot/Serial Number								* 😒	¢
epair Oı	rder / RO/(0005	8 / RMO/	00061													
🖋 Edit	+ Cre	eate						Action								1/1	<
Cancel													Draft	Confirmed	In Pro	ogress	Dor
														1	мо	List	
Product				HC-070(6.5)-	18K-W-2.10gr	-1.20			Created Date		06/2	15/2024 09:15:33					
Target / F	ctual Weight	t		210 / 0.00 s					Work Date		06/2	.5/2024 02:15:33 -	→ 06/25/2024 20:0	00:00			
ls Recast	0			8					Target / Actual (Qty	1.00	/ 0.00					
Repair				RO/00058					Remark								
MO List	MO Setti	ing															
Ref	erence	Level	Process	Product			вом			Target Weight	Actual Weig	Actual Previous	Materials		Status		4
🕑 мо	/01311		1 Hand Mad	e SEMI-HC-O	70(6.5)-18K-V	V-2.10GR-1.20-1	HM SEMI-HC-07	70(6.5)-18K-W-2.10GR-	I.20-HM	0.00	0.00	0.00	(SEMI-HC-070(6.5 (18K Tem(Y)))-18K-W-2.10gr)	Draft	+ add	Û
🕑 мо	/01312		2 1st Polishi	g SEMI-HC-0	70(6.5)-18K-V	V-2.10GR-1.20-I	POL 1 SEMI-HC-07	70(6.5)-18K-W-2.10GR-	1.20-POL 1	0.00	0.00	0.00			Draft	+ add	Û
						- 100	HC 070(8.5	10K W 010 100 0	024 06 25 00:15:	0.00	0.00	0.00			Derth	-	÷



Step by step:

1. The added material is displayed.

III. Repair Work Order

Proceed with repair work instructions for each process

ME	E S KP	PI PI	٨S	QMS M	IMS	Repair	Scrap	Process	Closing Report	Lot/Serial Number								* 🐋	୍ତ
Repair	Order /	RO/O	005	<mark>8 /</mark> RMO/C	0061														
🖋 Ed	lit	+ Crea	te							Action								1/1	< >
Cano	cel														Draft	Confirmed	In Pro	ogress	Done
																	МО	List	
Produ	ct				HC-07	70(6.5)-18K	-W-2.10gr-	1.20			Created Date		06/2	5/2024 09:15:33					
Target	t / Actual V	Weight			2.10 /	0.00 g					Work Date		06/2	5/2024 02:15:33 -	• 06/25/2024 20:	00:00			
Is Reca	ast				×						Target / Actual	Qty	1.00	/ 0.00					
Repair	r				RO/00	0058					Remark								
мо	List MC	O Setting	ł																
	Reference	e L	.evel	Process	Proc	duct			вом			Target Weight	Actual Weig	Actual Previous	Materials	S	tatus		÷
ď	MO/01311			1 Hand Made	SEM	1I-HC-070((6.5)-18K-W	/-2.10GR-1.20-	HM SEMI-HC-0	70(6.5)-18K-W-2.10GR	-1.20-HM	0.00	0.00	0.00	(SEMI-HC-070(6.5 (18K Tem(Y))	5)-18K-W-2.10gr)	Draft	+ add	•
C	MO/01312			2 1st Polishin	g SEM	1I-HC-070((6.5)-18K-W	/-2.10GR-1.20-	POL 1 SEMI-HC-0	70(6.5)-18K-W-2.10GR	-1.20-POL 1	0.00	0.00	0.00			Draft	+ add	Û
ľ	MO/01313			3 2nd Finishi	ng HC-	070(6.5)-1	8K-W-2.10g	gr-1.20	HC-070(6.5)-18K-W-2.10gr-1.20 -	2024-06-25 09:15:	0.00	0.00	0.00			Draft	+ add	Û



Step by step:

 Proceed by pressing the arrow button to the left of the process to be repaired.

III. Repair Work Order

Proceed with repair work instructions for each process

MES KPI PMS QMS	MMS Repair Scrap Process Closing Report L	Lot/Serial Number		* 📌 🖑
Repair Order / RO/00058 / RMO/	00061 / MO/01311			
✓ Edit + Create		◆ Action		1/1 < >
Confirm 2			Draft In	Progress Done
			i m v	WO List
Product	SEMI-HC-070(6.5)-18K-W-2.10GR-1.20-HM	Source Document	RMO/00061	
вом	SEMI-HC-070(6.5)-18K-W-2.10GR-1.20-HM	Process & Level	Hand Made & Level 1	
Item QC / PQC Form	Item QC Form / PQC Form	Target / Actual Qty	1.00 / 0.00 pcs	
Target / Actual Weight	0.00 / 0.00 g	OK / NG Qty	0.00 / 0.00 pcs	
OK / NG Weight	0.00 / 0.00 g	Created Date	06/25/2024 09:15:33	
Location	WH/Fac1/HM → WH/Fac1/PL1	Work Date	06/25/2024 08:00:00 → 06/25/2024 20:00:00	
		Line		
Item Standby Operation				
Item Lot No	From Stock Qty Received Weight	: OK Weight NG Weight UoM Receiv	red Qty OK Qty NG Qty UoM Cor	nfirmation Date





- 1. Confirm movement to the relevant process.
- 2. Confirm by pressing the "Confirm" button.

III. Repair Work Order

Enter product information to be repaired

	🗼 Receive Item														×
	MMO# MO# Process & Level	RMO/0 MO/0 Hand	00061 1311 Made & Leve	el 1			Prod Targ Targ	luct et Weij et Qty	ght			SEMI-HC 0.00 g 1.00 pcs	-070(6.5))-18K-W-2.10GR-1.20-HM	
	ltem			Lot No	From		Stock Qty	I	Received Weight	UoM	Recei	ived Qty	UoM	Confirmation Date	
Por	18K Tem(Y)			18K Tem	WH/Fac1/HM		2,594.54		1.00 Input	g		10.00) pcs		
Rej	SEMI-HC-070(6.5)-18K-W-2.10g	r-1.20		SEMI-HC-O	WH/Fac1/HM		2.10	4	2.10 Input	g		1.00) pcs		
															3
P	Save Confirm 5	Clos	e												
h	em QC / PQC Form	Item QC	Form / PQC Fo	irm			Target	/ Actual	Qty	1.00	/ 0.00 pcs				
т	arget / Actual Weight	0.00 /	0.00 g				OK / NO	G Qty		0.00	/ 0.00 pcs				
c	K / NG Weight	0.00 /	0.00 g				Create	d Date		06/2	5/2024 09:15:33				
L	ocation	WH/Faci	I/HM → WH/F	ac1/PL1			Work D)ate		06/2	5/2024 08:00:00	0 → 06/25/	2024 20:00	:00	
							Line								
9	cem Standby Operation													3 Check	
	tem	Lot No	From	Stock Qty	Received Weight	OK Weight	NG Weight	UoM	Received Qty	OK Qty	NG Qty	UoM Confir	rmation Dat	e Status	
1	8K Tem(Y)		WH/Fac1/HM	0.00	0.00	0.00	0.00	g	1.00	0.00	0.00	pcs		Waiting for Check Qty	Ū
	EMI-HC-070(6.5)-18K-W-2.10gr-1.20		WH/Fac1/HM	0.00	0.00	0.00	0.00	g	2 0.00	0.00	0.00	pcs		Waiting for Check Qty	ŵ
	Add a line														



- 1. Proceed in the "Item" tab.
- 2. Display product information to be repaired.
- 3. Click the "Check" button to open the input window.
- 4. Enter relevant information:
- _ Lot No.
- _ Received Weight
- _ Received Qty Quantity received
- 5. Confirm by pressing the "Confirm" button.

III. Repair Work Order

Enter product information to be repaired

i∰ B€	efore & After								
1MO#	ŧ	RMO/00061			Product	SEMI-HC-070	(6.5)-18K-W-2.10GR-	-1.20-HM	
0#		MO/01311			Step Count	2			
oces	ss & Level	Hand Made & Lev	vel 1						
evel	Step	Staff		Before Weight	Record Date	After Weight	Record Date		(
	Hand Made - Man	(Võ Th	nị Huyển Trang	3.10 Input	06/25/2024 12:42:06	2.90 Input	06/25/2024 12:44	l:07	C
	Chemical Polishing - M	an (Đào T	Thành Đặng	2.90 Input	06/25/2024 12:44:07	2.70 Input	06/25/2024 12:44	k:07	(
Sav QC /	ve Confirm 5	Close Item QC Form / PQC	Form		Target / Actual Qty	100 / 0.00 pc	s		
Sav QC/ t/A	Ve Confirm 5	Close Item QC Form / PQC 000 / 000 g	Form		Target / Actual Qty OK / NG Qty	100 / 000 pc 000 / 000 p	s 29		
Sav QC / NG W	ve Confirm 5 (PQC Form Actual Weight Weight	Close Item QC Form / PQC 0.00 / 0.00 g 0.00 / 0.00 g	Form		Target / Actual Qty OK / NG Qty Created Date	1.00 / 0.00 pc 0.00 / 0.00 pc 06/25/2024 09	s 55 15:33		
Sav QC / t / Ad vig W tion	ve Confirm 5 / PQC Form Actual Weight Weight	Close Item QC Form / PQC 0.00 / 0.00 g 0.00 / 0.00 g WH/FacI/HM → WH	∶⊦orm I/Fac1/PL1		Target / Actual Qty OK / NG Qty Created Date Work Date Line	1.00 / 0.00 pc 0.00 / 0.00 pr 06/25/2024 09 06/25/2024 08	s zs 15:33 :00:00 → 06/25/2024 ;	20:00:00	
San QC / t / A4 G W ion	ve Confirm 5 (PQC Form Actual Weight Neight Standby Operation	Close Item QC Form / PQC 0.00 / 0.00 g 0.00 / 0.00 g WH/Fact/HM → WH	Form I/FacI/PLI		Target / Actual Qty OK / NG Qty Created Date Work Date Line	100 / 000 pc 000 / 000 pc 06/25/2024 09 06/25/2024 08	s 55 15:33 00:00 → 06/25/2024 :	20:00:00	3 Before & After
San QC / t / Ad vG W ion	ve Confirm 5 / PQC Form Actual Weight Neight Standby Operation Step Hand Made - Man	Close Item QC Form / PQC 0:00 / 0:00 g 0:00 / 0:00 g WH/Fact/HM → WH Name/Code	l+orm l/Fac1/PLI Start Date 06/25/2024 12:35:36	End Date	Target / Actual Qty OK / NG Qty Created Date Work Date Line Before Weight	100 / 0.00 pc 000 / 0.00 p 06/25/2024 09 06/25/2024 08	s cs 16:33 00:00 → 06/25/2024 : Gap 000	20:00:00	3 Before & After check Status Not Yet



Step by step:

- 1. Proceed in the "Standby" tab.
- 2. Enter relevant information:
- _ Step detailed process
- _ Name/Code Name/Code
- _ Start Date Task start date
- _ End Date Task end date
- 3. Click the "Before & After" button to open the input window.
- 4. Enter the weight before and after work using a linked electronic scale.
- 5. Save by pressing the "Confirm" button.

III. Repair Work Order

Enter actual weight and quantity

ĵ∰ A	ctual							د
MMO#	¥	RMO/00061		Proc	ess & Level	ht (Hand Made & Level 1	
PQC				Targe	et / Actual Qty	1	100 / 100 pcs	
Produc	ct	SEMI-HC-070(6.5)-18K-W	-2.10GR-1.20-HM		,			
Actu	ual Item							
No	Actual Weight	t OK Weight	NG Weight	Actual Qty	OK Qty	NG C	Qty Created on	Status
1	2.	.70 0.00	0.00	3 1.00	0.00	c	0.00 06/25/2024 12:35:36	Waiting for PQC
Co	onfirm 4 Close	0.00 / 0.00 g						
Location		WH/Fac1/HM	→ WH/Fac1/PL1	Work	Date		06/25/2024 08:00:00	→ O6/25/2024 20:00:00 →
ltem	Standby Uperation			Line				2 Actual PQC
No	Actual Weight	OK Weight	NG Weight	Actual Qty	OK Qty	NG Qty	Created on	Status
1	2.70	0.00	0.00	1.00	0.00	0.00	06/25/2024 12:35:36	Waiting for PQC



Step by step:

ø

- 1. Proceed in the "Operation" tab.
- Press the "Actual" button to open the input window – if modifications are needed.
- 3. Actual weight, actual quantity correction.
- Confirm by pressing the "Confirm" button.

III. Repair Work Order

PQC progress

🙀 Quality Checks Popup

MMO #	MO #	Product					QC Form			Lot Qty	Not Yet
RMO/00061	MO/01311	SEMI-HC-070(6.5)-18K-	W-2.10GR-1.20-I	НМ			PQC Form			1	1
No	Actual Qty	Create Date	Status	Staff	Total Weigh	ht OKg	NG g	OK pcs	NG pcs	Date	Judgement
	2.7	2024-06-25 05:35:36	Not Yet	Võ Thị Huyền Trang	2.7	2.7	INPUT 0 3	1		25/06/24	бК
2				QC Type	QC Process	QC Code		Method	Frequency	Input	Judgement
				Visual PQC	PQC	Missing Wax		By eyes	Check All	0	ок
R				Visual PQC	PQC	Unformed		By eyes	Check All	0	ок
				Visual PQC	PQC	Unformed Bez	el/Component	By eyes	Check All	0	ок
C				Visual PQC	PQC	Bubble/Crack/	/Deform	By eyes	Check All	0	ок
				Visual PQC	PQC	Burr/ Water dr	op	By eyes	Check All	0	ок
				Visual PQC	PQC	Poor Workmar	nship Soldering/Filing	By eyes	Check All	0	ок
				Visual PQC	PQC	Over grinding		By eyes	Check All	0	ок
				Visual PQC	PQC	Others		By eyes	Check All	0	ОК
SUBMIT	4 CLOSE										
Location		WH/Fac1/HM	\rightarrow	WH/Fac1/PL1	Work	Date	06/2	5/2024 08:00:00	→ O6/2	5/2024 20:00:00	Ŧ
					Line						Ŧ
ltem Stan	dby Operation										
										Actual	1 PQC
No	Actual We	ight OK Wei	ght	NG Weight	Actual Qty	OK Qty	NG Qty Creat	ed on	State	us	i
1		2.70	0.00	0.00	1.00	0.00	0.00 06/25	/2024 12:35:36	Wait	ting for PQC	



- Press the "PQC" button to proceed with process inspection.
- 2. Select an item from a list.
- 3. Enter check results.
- 4. Approve by pressing the "Submit" button.

III. Repair Work Order

Lot issuance

MES KPI PMS QMS	MMS Repair Scrap Process Closing Report	Lot/Serial Number	± 🛃 🥵
Repair Order / RO/00058 / RMO/	00061 / MO/01311		
✓ Save X Discard			1/1 < >
Cancel Complete MO			Draft In Progress Done
			WO List
Product	SEMI-HC-070(6.5)-18K-W-210GR-120-HM	Source Document	RM0/00061
вом	SEMI-HC-070(6.5)-18K-W-2.10GR-1.20-HM	Process & Level	Hand Made & Level 1
Item QC / PQC Form	Item QC Form / PQC Form	Target / Actual Qty	100 / 100 pcs
Target / Actual Weight	0.00 / 2.70 g	OK / NG Qty	0.00 / 0.00 pcs
OK / NG Weight	2.70 / 0.00 g	Created Date	06/25/2024 09:15:33
Location	WH/Fac1/HM → WH/Fac1/PL1	Work Date	06/25/2024 08:00:00 → 06/25/2024 20:00:00 →
		Line	
Itom Standby Operation			
Cperation			
			Actual
No Actual Weight	OK Weight NG Weight	Actual Qty OK Qty NG Qty Cre	ated on Status :
1 2.70	2.70 0.00	1.00 1.00 0.00 06/	25/2024 12:35:36 (Waiting for Lot Detail 1



- Step by step:
- Press the "Detail" button to issue the lot.

III. Repair Work Order

Issuance of good quality lot

🟦 Create Lot									×
Target / Actual Weight	2.70 / 0.00 g			Target / Actual Qty		1.00 / 0.00 pc	cs		
OK / NG Weight	2.70 / 0.00 g			OK / NG Qty		0.00 / 0.00 p	ocs		
Type Lot	OK 🔿 NG			Actual Qty		1.00	pc	s	
				Part Qty	3	0	pc	s	
						L			
Create 4 Close									
MES KPI PMS QMS	MMS Repair Scra	p Process Closing Report	Lot/Serial Number						÷ 📌 🖑
Repair Order / RO/00058 / RMO,	/00061 / M0/01311 / 1								
✓ Edit + Create			¢ Action						1/1 < >
Back							Draft	Waiting for Lot	Waiting for Tray Done
MMO#	RMO/00061			Product		SEMI-HC-070(6	6.5)-18K-W-2.10GF	I-1.20-HM	
мо#	MO/01311			вом		SEMI-HC-070(6	8.5)-18K-W-2.10GF	I-1.20-HM	
Work Date	06/25/2024 12:35:36			Process & Level		Hand Made & Le	evel 1		
Target / Actual Weight	2.70 / 0.00 g			Target / Actual Qty		1.00 / 0.00 pc	s		
OK / NG Weight	2.70 / 0.00 g			OK / NG Qty		1.00 / 0.00 pc	S		
OK NG									
									2 lat
-							-		
10		Lot/Serial Number		Weight	Qty Cre	eated on	State		



- 1. Proceed from the "OK" tab.
- 2. Click the "Lot" button to open the input window.
- Enter actual quantity and accessory quantity (optional).
- 4. Issue Lot by pressing the "Create" button.

III. Repair Work Order

Issue of defective lot

	🛞 Cre	ate Lot											×
	Target /	Actual Weight	10.00 / 0.00 g			Target / Act	tual Qt	:y 1.	.00 / 0.00 pcs				
	OK / NG	Weight	0.00 / 10.00 g		3	OK / NG Qt	y	c	0.00 / 0.00 <mark>pcs</mark>	/ 000 pcs			
	Type Lo	t	⊖ OK O NG			Actual Qty		[1.00	pcs			
Repair Work Order / RM													
✓ Edit + Create	4 ••												
Back	Crea	Close											
•													
MMO#		RMO/00011		F	Product			SEMI-SEMI-T4C3-(2.0-3.5)-17inch-18K	-W-25.02gr-5.12-H	M-HM		
MO#		MO/00118		E	BOM			SEMI-SEMI-T4C3-(2.0-3.5)-17inch-18K	-W-25.02gr-5.12-H	M-HM		
Work Date		04/02/2024 16:37:10		F	Process & Level			Hand Made & Leve	11				
Target / Actual Weight		20.00 / 10.00 g		т	arget / Actual Qt	у		1.00 / 1.00 pcs					
OK / NG Weight		10.00 / 10.00 g		c	OK / NG Qty			1.00 / 0.00 pcs					
OK NG										2			
											.ot Return	NG Pri	nt
Return Order			То	Lot/Serial Number	v	Veight	Qty	Created on	State				1



- 1. Proceed in the "NG" tab.
- 2. Click the "Lot" button to open the input window.
- 3. Enter actual quantity.
- 4. Issue Lot by pressing the "Create" button.

III. Repair Work Order

Change defective product to good product or move to Recasting List

	🗎 Return	n Order										×
Repair Work Order	MMO# MO# CWO#		RMO/00011 MO/00118 1			NG Weight NG Qty To		10.00 1.00 WH/REC				
Back	Process & Le Product	evel	Hand Made & Leve	el 1 (2.0-3.5)-	17inch–18K–W–25.02gr–5.12–HM–HN	Return Order	r.	0				
	WO#	Return Order	From	То	Lot/Serial Number				Weight	Qty	Created on	:
MMO#	WH/MO/00	088	WH/Fac1/HM	WH/REC	SEMI-T4C3-(2.0-3.5)-17inch-18K-	-W-25.02gr-5.12-HM-	HM-10g-1pcs-240	402-002	10.00	1.00	04/02/2024 16	:38:52
MO#												
Work Date												
Target / Actual Weigh												
OK / NG Weight OK NG	3 Confirm	Close										
										2 Retu	rn NG Prin	4
Return Order	То	Lot/Serial Number					Weight	Qty	Created on	State		1
	WH/REC	SEMI-T4C3-(2.0-3.5)-1	7inch-18K-W-25.02gr-5.12	-HM-HM-10g	r-1pcs-240402-002		10.00	1.00 (04/02/2024 16:38:52	Done		lease



- Press the "Release" button to change defective product to good product.
- Or press the "Return NG" button to go to MES > MMS > Recasting List.
- Confirm the move by pressing the "Confirm" button.
- 4. Print QR by pressing the "Print" button.
- 5. Click the "Back" button to go to the main page.

III. Repair Work Order

Complete repair work instructions for each process

MES KPI PMS QMS	MMS Repair Scrap	Process Closing Report	Lot/Serial Number				÷	*	ୈ
Repair Order / RO/00058 / RM / RO/00058 / RMO/00061 / M	0/00061 / M0/01311 / 1 / M D/01312 / 2 / M0/01312	10/01311 / M0/01312 / RM	0/00061						
✓ Edit + Create			Action				1/1	<	>
Cancel Complete MO 1						Draft	In Progress		Done
							WO List		
Product BOM	SEMI-HC-070(6.5)-18K-W-2 SEMI-HC-070(6.5)-18K-W-2	10gr-1.20-POL 1 10gr-1.20-POL 1	Source Docum	nent 3l	RMO/00061 Ist Polishing & Level 2				
ltem QC / PQC Form Target / Actual Weight	Item QC Form / PQC Form 0.00 / 2.40 g		 Field: mrp_pro_ok_ids Object: mrp.cwo Type: one2many 	Qty	1.00 / 1.00 pcs				
OK / NG Weight Location	2.40 / 0.00 g WH/Fac1/PL1 → WH/Fac1/F	N2	 Context: () Domain: [["is_ng","=",false]] Modifiers: ["readonly":true} On change: 1 Relation: mrp.production 		06/25/2024 09:15:33 06/25/2024 08:00:00 → 06/25/2024 20:00	:00			
Item Standby Operation			V						
							Actu	al	
No Actual Wei	ght OK Weight	NG Weight	Actual Qty	OK Qty	NG Qty Created on	Status			I
1	2.40 2.40	0.00	1.00	1.00	0.00 06/25/2024 13:13:48	Done	Detail		



- Step by step:
- 1. Click the "Complete MO" button to approve the completion of the process.

** Each MO has the same structure, and when the last MO is completed, RMO is completed simultaneously, and the product moves to OQC.

IV. Recasting List

Recast List Information

==	MES KPI	PMS QMS	MMS Repair	Scrap	Process	Closing	Report Lot/Serial Number					¥ 🗨	ی 1
Re	casting List							Search	1				۵
	± 3							▼ Filters	≡ Group By	★ Favorites		1-80 / 139	< >
	Return Type	Created on	Process	Line	Step	Туре	Product		Lot		Quantity From	Before	After
	Disposal	06/20/2024 09:21:38	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	2024062	CAS_TRE-25	0g-240620-001	10.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Stock	06/18/2024 15:36:28				18K	18K Tem(Y)		18K Tem - MC	/00224 - 1.0 - 10.0 - 24/04/05	1.00 WH/Material/NG	0.00	0.00
	Disposal	06/17/2024 12:38:23	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	202406171_	CAS_TRE-297	7.0g-240617-001	37.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Disposal	06/17/2024 10:46:40	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	20240617	CAS_TRE-296	6.0g-240617-001	26.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Disposal	06/13/2024 14:10:38	Silver Mold				SEMI-S-OV-(8.0X6.0)-CN-42CM-14	K-2.06GR	S-OV-(8.0X6.	0)-CN-42CM-14K-2.06GR-W-1-1	1.90 WH/Fac1/Mockup	4.00	3.00
	Disposal	06/13/2024 13:56:01	Metal Tree Cutting		2		SEMI-SILVER TREE-CAS_TRE-20240	0613135013	CAS_TRE-9.7	g-240613-001	5.70 WH/Fac1/Mockup	0.00	0.00
	Disposal	06/12/2024 16:42:00	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	202406121	CAS_TRE-748	.0g-240612-001	598.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Disposal	06/12/2024 15:44:21	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	202406121	CAS_TRE-132	.5g-240612-001	82.50 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Disposal	06/12/2024 15:35:17	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	202406121	CAS_TRE-21.5	52g-240612-001	6.52 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Disposal	06/12/2024 14:02:47	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	202406121	CAS_TRE-96	Og-240612-001	71.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Stock	06/12/2024 12:43:21					S-BP-T2C-3.5-18K-7.69GR-W-F-8-1	I.2CT+2	S-BP-T2C-3.5	5-18K-7.69GR-W-F-8-1.2CT+2-Sil	3.34 WH/SilvS/Shefl2	0.00	0.00
	Disposal	06/12/2024 10:17:16	Silver Mold				SEMI-S-BP-T2C-3.5-18K-7.69GR-W	-F-8-1.2CT	S-BP-T2C-3.5	-18K-7.69GR-W-F-8-1.2CT-CAS	5.00 WH/Fac1/Mockup	15.00	10.00
	Disposal	06/12/2024 09:22:37	Metal Tree Cutting				SEMI-SILVER TREE-CAS_TRE-20240	0612091826	CAS_TRE-63.	Og-240612-001	48.00 WH/Fac1/Mockup	0.00	0.00
	Stock	06/11/2024 10:52:17				18K	BP-T2C-3.5-18K-7.69GR-W-F-8-1.20	ст	BP-T2C-3.5-1	8K-7.69GR-W-F-8-1.2CT-2g-1pc	2.00 WH/FG	0.00	0.00
	Stock	06/11/2024 10:05:45				18K	SEMI-T4C3-2.0-B		T4C3-2.0-B-0	CAS_CUT-20.0g-2pcs-240422	20.00 WH/Fac1/HM	0.00	0.00
	Stock	06/11/2024 09:16:53					ALY-FLEXIA162-18K-W		ALY-FLEXIA16	2-18K-W-240404-DCL-013ZY-3	10.00 WH/Material/Stock	0.00	0.00
	Stock	06/06/2024 15:17:57				18K	18K Tem(Y)		18K Tem - MC	/00224 - 1.0 - 10.0 - 24/04/05	1.00 WH/Material/NG	0.00	0.00
	Disposal	06/04/2024 09:14:18	Metal Tree Cutting				SEMI-18K-W-GOLDTREE-CAS_TRE-	2024060	CAS_TRE-343	3.0g-240604-001	33.00 WH/Fac1/Metal Tree Cutting	0.00	0.00
	Scrap	05/29/2024 09:08:54	Hand Made		Hand Made	18K	18K-W-GoldTree		18K-W-GoldT	ree-HM-1111.0g-1pcs-240529-001	1,111.00 WH/Fac1/HM	0.00	0.00



- 1. Search function.
- 2. Displays the remaining amount of gold to be returned to the mint and a list of defective products. This applies to PMO Disposal, defective semi-finished products and finished products that cannot be repaired in each process, Return to Casting in the Daily Closing Report, and gold materials determined to be returned from each WMS warehouse to the casting room.
- 3. Excel conversion function.

IV. Recasting List

8

Create Recasting Orde

Disposal

Stock

Return Type... Created on

3 selected

Process

Metal Tree Cutting

Line Step

2

06/13/2024 13:56:01

06/12/2024 16:42:00

06/12/2024 15:44:21

06/12/2024 15:35:17

06/12/2024 14:02:47

06/12/2024 12:43:21

Recast List Information

🖹 Recasting Action		×
Return To 3 Alloy Metal Tree	Alloy Product	* 2
Product	Lot	Quantity
SEMI-18K-W-GOLDTREE-CAS_TRE-20240612163803	CAS_TRE-748.0g-240612-001	598.00 🗙
SEMI-18K-W-GOLDTREE-CAS_TRE-20240612153809	CAS_TRE-132.5g-240612-001	82.50 🗙
SEMI-18K-W-GOLDTREE-CAS_TRE-20240612152527	CAS_TRE-21.52g-240612-001	6.52 🗙
Add a line		
Confirm 5 Cancel		
MES KPI PMS QMS MMS Repair Scrap Process Closing Report Lot/Serial Numb	er	¥ 📌 🖑
ecasting List	Search	۹

Lot

SEMI-SILVER TREE-CAS_TRE-20240613135013 CAS_TRE-9.7g-240613-001

SEMI-18K-W-GOLDTREE-CAS_TRE-202406121... CAS_TRE-748.0g-240612-001

SEMI-18K-W-GOLDTREE-CAS_TRE-202406121... CAS_TRE-132.5g-240612-001

SEMI-18K-W-GOLDTREE-CAS_TRE-202406121... CAS_TRE-21.52g-240612-001

SEMI-18K-W-GOLDTREE-CAS_TRE-202406121... CAS_TRE-96.0g-240612-001

S-BP-T2C-3 5-18K-769GR-W-E-8-12CT+2 S-BP-T2C-3 5-18K-769GR-W-E-8-12CT+2-Sil

Action

Type Product



Explain

Step by step:

1-80 / 139 < >

After

0.00

0.00

Before

0.00

0.00

0.00

0.00

0.00

0.00

Quantity From

5.70 WH/Fac1/Mockup

3.34 WH/SilvS/Shefl2

598.00 WH/Fac1/Metal Tree Cutting

82.50 WH/Fac1/Metal Tree Cutting

6.52 WH/Fac1/Metal Tree Cutting

71.00 WH/Fac1/Metal Tree Cutting

- 1. Select the item you wish to return from the list. The location of the From column must be the same, the process of the Process column must be the same, and the gold purity (18K/14K) must be the same.
- 2. Click the "Create Recasting Order" button to create a return order.
- 3. Specify the location for return.
- 4. Specifies the type of alloy to be returned and cast.
- 5. Click the "Confirm" button to confirm.

V. Recasting Order

List of recast return instructions

==	MES	KPI	PMS QN	٩S	MMS Repa	air S	Scrap	Process	Closing Report	Lot/Serial Number						÷	🎝 (°
Per	casting (Drder									Search	1					۵
3	+ Create		± 2								▼ Filters ≡ Grou	p By 🔺 Favorites				1-71 / 7	n < >
	Return T	ype	Reference		Created on		Product			Lot		From	То	Total Qty L	ine Process	Step	Status :
	Disposal	Return	WH/WARET/OO	086	06/25/2024 14	:09:50	SEMI-18 SEMI-18 SEMI-18	8K-W-GOLD 8K-W-GOLD 8K-W-GOLD	DTREE-CAS_TR) DTREE-CAS_TR) DTREE-CAS_TR)	CAS_TRE-748.0g-24 CAS_TRE-132.5g-24 CAS_TRE-21.52g-24	0612-001 0612-001 0612-001	WH/Fac1/Metal Tree Cutting	WH/Fac1/Alloy	687.02	Metal Tree Cutting		Operation
	Repair Re	turn	WH/WARET/00	085	06/17/2024 14:4	40:14	SEMI-H	C-070(6.5)	-18K-W-2.10gr)	(HC-070(6.5)-18K-W	-2.10gr-1.20)	WH/REC	WH/Fac1/Alloy	1.50	1st Polishing		Done
	Disposal	Return	WH/WARET/OO	084	06/14/2024 15:	11:52	SEMI-18	8K-W-GOLD	TREE-CAS_TR	CAS_TRE-64.0g-24	0613-001	WH/Fac1/Metal Tree Cutting	WH/Fac1/Alloy	29.00	Metal Tree Cutting		Operation
	Scrap Ret	turn	WH/WARET/OO	080	06/13/2024 15:	20:04	(18K-W-	GoldTree		(18K-W-GoldTree-HM (18K-W-GoldTree-HM	1-100.0g-1pc) 1-10.0g-1pcs)	WH/Fac1/HM	WH/Fac1/Alloy	110.00	Hand Made		Operation
	Repair Re	turn	WH/WARET/OO	0078	06/13/2024 15:	19:28	SEMI-H	C-070(6.5)	-18K-W-2.10gr)	(HC-070(6.5)-18K-W (HC-070(6.5)-18K-W	-2.10gr-1.20) -2.10gr-1.20)	WH/REC	WH/Fac1/Alloy	3.30			Operation
	Disposal	Return	WH/WARET/00	073	06/13/2024 15:	08:14	SEMI-18	K W Cuttin	g Plate T4C3	(18K W Cutting Plate	T4C3-CAS	WH/Fac1/HM	WH/Fac1/Alloy	52.00	Hand Made		Operation
	Scrap Ret	turn	WH/WARET/00	067	06/10/2024 14:	32:56	(18K-W-	GoldTree		(18K-W-GoldTree-HM	1-12.0g-1pcs	WH/Fac1/HM	WH/Fac1/Alloy	12.00	Hand Made		Done
	Scrap Ret	turn	WH/WMTRET/C	000	06/10/2024 14:	31:02	(18K-W-	GoldTree		(18K-W-GoldTree-HM	1-10.0g-1pcs)	WH/Fac1/HM	WH/Fac1/Metal Tree	10.00	Hand Made		Done
	Scrap Ret	turn	WH/WARET/OO	066	06/10/2024 14:	28:33	(18K-W-	GoldTree		(18K-W-GoldTree-CA	s_cut-10.0	WH/Fac1/Metal Tree Cutting	WH/Fac1/Alloy	10.00	Metal Tree Cutting		Cancelled
	Scrap Ret	turn	WH/WARET/OO	065	05/29/2024 08	8:58:44	(18K-W-	GoldTree		(18K-W-GoldTree-HM	1-1.0g-1pcs)	WH/Fac1/HM	WH/Fac1/Alloy	1.00	Hand Made		Cancelled
	Scrap Ret	turn	WH/WARET/OO	064	05/28/2024 13	:13:46	(18K-W-	GoldTree		(18K-W-GoldTree-CU	T-10.0g-1pc	WH/Fac1/Cutting	WH/Fac1/Alloy	10.00	Cutting		Operation
	Scrap Ret	turn	WH/WARET/OO	063	05/28/2024 08	3:47:42	(18K-W-	GoldTree		(18K-W-GoldTree-CA	S_TRE-1000	WH/Fac1/Metal Tree	WH/Fac1/Alloy	10,000.00	Metal Tree		Operation
	Stock Ret	urn	WH/WARET/00	062	05/23/2024 13	:24:14	SEMI-18	K-W-GOLD	TREE-CAS_TR	CAS_TRE-198.0g-24	0523-001	WH/Fac1/Metal Tree Cutting	WH/Fac1/Alloy	78.00			Operation
	Stock Ret	urn	WH/WARET/00	061	05/23/2024 10	:13:01	SEMI-T	4C3-(2.0-3.	5)-17INCH-18	(T4C3-(2.0-3.5)-17in	ch-18K-W-2	WH/Fac1/PL1	WH/Fac1/Alloy	9.00			Done
	Stock Ret	urn	WH/WARET/OO	060	05/22/2024 13	:16:11	S-HC-C	070(6.5)-18k 60-2.0+1	(-W-2.10gr-1.2)	S-HC-070(6.5)-18K- S-TN-1160-2.0+1-24	W-2.10gr-1.2) 0402-001	WH/SilvS	WH/Fac1/Alloy	11.00	Silver Mold		Done
	Stock Ret	urn	WH/WARET/00	059	05/22/2024 10	:30:19	S-HC-C	70(6.5)-18	K-W-2.10gr-1.2)	(S-HC-070(6.5)-18K-	W-2.10gr-1.2)	WH/SilvS	WH/Fac1/Alloy	45.00			Done



- 1. Search function.
- 2. Download function as Excel.
- 3. Generate return order button.
- Displays the list of return
 instructions generated by the
 "Recasting List" function. The most
 recently created return order is at
 the top of the list. Select the
 relevant instruction sheet and
 proceed with the return process.

V. Recasting Order

Check the weight of gold material returned to the casting room

E MES КРІ РМS	QMS MMS Repair Scrap	Process Closing Report	Lot/Serial Number		¥ ∞ ¹ 6⁵
Recasting Order / WH/WA	ARET/00086				
Edit + Create		🕀 Print	Action		1/71 < 🗲
Validate 2 Cancel					Draft Operation Dom
ු WH/WARET/	00086				
Return Type	Disposal Return		Actual Qty	0.00 Input	
Source Document	Recasting Order		Total Qty	687.02	
Product	SEMI-18K-W-GOLDTREE-CA	AS_TRE-20240612163803	Gap Qty	0.00	
From	WH/Fac1/Metal Tree Cutting	3	Alloy Product	18K-W-GoldTree	
То	WH/Fac1/Alloy		New Lot		
Process	Metal Tree Cutting				
ltem Order Scrap					
Product			Lot No		Qty
SEMI-18K-W-GOLDTREE-CAS_T	TRE-20240612163803		CAS_TRE	-748.0g-240612-001	598.00
SEMI-18K-W-GOLDTREE-CAS_	TRE-20240612153809		CAS_TRE	-132.5g-240612-001	82.50
SEMI-18K-W-GOLDTREE-CAS_1	TRE-20240612152527		CAS_TRE	-21.52g-240612-001	6.52



- 1. Casting room personnel check incoming weight.
- 2. Confirm by pressing the "Validate" button.

V. Recasting Order

New lots and storage locations for gold material returned to the mint.

🏜 MES крі	PMS QMS	MMS Repair	Scrap	Process	Closing Report	Lot/Serial Number					* 🔊 🖓
Recasting Orde	er / WH/WARET/O	0086									
🖋 Edit	Create				🖶 Print	• Action					1/71 < >
										Draft	Operation Done
_ഹ wн/v	VARET/000	86									
Return Type		Disposal Return					Actual Q	ty	687.02		
Source Documen	nt	Recasting Orde	r				Total Qty		687.02		
Product		SEMI-18K-W-G	OLDTREE-CA	S_TRE-2024	10612163803		Gap Qty		0.00		
From		WH/Fac1/Metal	Tree Cutting	l.			Alloy Pro	duct	18K-W-GoldTree		
То	2	WH/Fac1/Alloy					New Lot	1	18KWGOLDTREE-CAS_CUT-687.02-1-240625-001		
Process		Metal Tree Cutt	ing								
ltem Order	Scrap										
Product								Lot No			Qty
SEMI-18K-W-GOI	LDTREE-CAS_TRE-2024	0612163803						CAS_TRE-748.0g-240612-00			598.00
SEMI-18K-W-GOI	LDTREE-CAS_TRE-2024	0612153809						CAS_TRE-132.5g-240612-001			82.50
SEMI-18K-W-GOI	LDTREE-CAS_TRE-2024	0612152527						CAS_TRE-21.52g-240612-001			6.52



- Issuance of new lots of gold material returned to the mint.
- 2. Returned materials are stored in inventory at the relevant location.



ERP + MES + SCADA