

For Smart Factory



Operating
User |

MANUAL



MES^{3D}

ERP + MES + SCADA

Auto & S.I

User Manual MES

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WMS

Warehouse Management System



Explain

I. IQC & Receiving

Purpose:

_ Create form to receive materials

Step by step:

1. Search function
2. Select "CREATE" to receive
3. Select a material code
4. Material search function
5. Select material from the list
6. Click "SELECTED" to select
7. Fill in the information:

_ Lot No
_ Length(EA)
_ Export Date
_ Received Date
_ Month
_ Manufacture Date
_ Check IQC
_ Material Type
_ Quantity In Bundle
_ Description

And select "SAVE" to add or select "RESET" to re-enter the information.
8. The newly added material receipt will be displayed at the top of the list.

The screenshot shows the WMS interface for IQC & Receiving. It includes a sidebar with navigation options like KPI, WMS, Material, IQC & Receiving, Put Away, Shipping Order, Shipping, and Stock. The main area displays a table of materials and a form to create a new receipt. Numbered callouts indicate the following steps:

1. Search function: Clicking the 'SEARCH' button in the top right of the material list.
2. Select "CREATE" to receive: Clicking the '+ CREATE' button in the top left of the main area.
3. Select a material code: Clicking on a material code in the search results.
4. Material search function: Clicking the 'SEARCH' button in the search results.
5. Select material from the list: Clicking on a material row in the search results.
6. Click "SELECTED" to select: Clicking the 'SELECTED' button in the search results.
7. Fill in the information: Filling out the 'CREATE' form with details like Material Code, Length(EA), Export Date, Received Date, Month, Manufacture Date, Check IQC, Material Type, Quantity In Bundle, and Description.
8. The newly added material receipt will be displayed at the top of the list: The new receipt is shown at the top of the material list.

Material Code	Material Name	Material Type	Length(m)	Width(mm)	Lot No	Bundle Code	Quantity In Bundle	Unit	Q
1BH00331	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	0103202301	B-1BH00331-0103...	1	Roll	Fc

Material Lot Code	Length(m)	Width(mm)	Quantity	Check Date	Check IQC	Lot Status
1BH00331-0103202301-PM8	600	1000	3.00		<input checked="" type="checkbox"/>	NOT YET

Material Code	Material Name	Unit	Standard	IQC Form Material	Supplier	Description
1QT00001	PE Bag	EA	500 (EA/Bundle)	Form check iqc	GST	test
1GF000015	SUS316L+0.08T+N...	Roll	1 (mm) x 1 (m)	Form check iqc	GST	test
3 1BH00331	DVS-ASD9BDT-48	Roll	1050 (mm) x 200 (m)	form iqc new	GST	test
1JD00309	DSS-P0102B	Roll	1000 (mm) x 100 (m)	Form check iqc	GST	test
1LX00028	75U-ZT普通PET离...	Roll	1090 (mm) x 500 (m)	Form check iqc	GST	test
1LX00143	JP-738红色PET离...	Roll	1000 (mm) x 200 (m)	Form check iqc	GST	test
1LX00054	SOU-ZT超轻透明PE...	Roll	1090 (mm) x 1000 (m)	Form check iqc	GST	test
1JS00072	3M 3304BC (REV.B)	Roll	500 (mm) x 100 (m)	Form check iqc	GST	test
1BH00033	201微乳白色保护膜	Roll	1100 (mm) x 400 (m)	Form check iqc	GST	test
1BH00036	201低粘保护膜 (...)	Roll	1090 (mm) x 400 (m)	Form check iqc	GST	test

1 row selected

CREATE form fields:

- Material Code: []
- Length(EA) *: []
- Export Date *: 2023-03-01
- Received Date *: []
- Month *: []
- Expiration Date *: []
- Manufacture Date *: []
- Check IQC *: []
- Material Type *: []
- IQC Form *: []
- Quantity In Bundle *: []
- Description: []

Buttons: RESET, SAVE

Warehouse Management System



Purpose:

_ Add material lot of different lengths to the form

Quantity In Bundle

7. Bundle print function.

The screenshot shows the 'IQCREIVING' interface. The sidebar on the left contains navigation options: KPI, WMS, Material, IQC & Receiving (highlighted), Put Away, Shipping Order, Shipping, Stock, Split / Merge, and WIP/NG. The main area displays a table of material receiving records. A 'CREATE' modal is open, showing fields for Material Code, Width, Length, and Quantity In Bundle. Numbered callouts (1-7) highlight specific UI elements: 1. Material Code field, 2. Width field, 3. Length field, 4. Quantity In Bundle field, 5. PRINT button, 6. Material Code field, 7. Width field.

Material Code	Material Name	Material Type	Length(m)	Width(mm)	Lot No	Bundle Code	Quantity In Bundle	Unit		
1	1BH00331	-	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	0103202301	B-1BH00331-0103...	1	Roll

Material Lot Code	Length(m)	Width(mm)	Quantity	CheckDate	Check IQC	Lot Status
1	1BH00331-0103202301-PM8	600	1000	3.00		NOT YET

CREATE

Material Code *
1BH00331

Width *
1000

Length

Quantity In Bundle

RESET SAVE

Warehouse Management System



Purpose:

_ Modify form to receive materials

Step by step:

1. Click the button to change or delete information.
2. Fill in the updated information on form to receive materials and then press “SAVE” or “RESET” to return the original information.



Step by step:

- 1. Click the button to delete
- 2. Click on “Activated data” to view the list of forms to receive deleted materials.
- 3. Click the button to restore.

I. IQC & Receiving

Purpose:

_ Delete and restore form to receive materials

CDL

my

KPI

WMS

Material

IQC & Receiving

Put Away

IQCREIVING

WMS > Material > IQCReceiving

+ CREATE

PRINT

Material Code/Name

From 2023-02-22

To 2023-03-01

Q SEARCH

Activated data

	Material Code		Material Name	Material Type	Length(m)	Width(mm)	Lot No	Bundle Code	Quantity In Bundle	Unit	
1	1BH00331	+	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	0103202301	B-1BH00331-0103...	1	Roll	
2	1BH00331	+	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	123	B-1BH00331-123	5	Roll	
3	1QT00001	+	PE Bag	MATERIAL	500	0	123458885	B-1QT00001-1234...	5	EA	
4	1LX00028	+	75U-ZT普通PET商...	RAW MATERIAL	500	1090	20130150A	B-1LX00028-20130...	10	Roll	
5	1BH00331	+	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	111111	B-1BH00331-111111	5	Roll	

CDL

my

KPI

WMS

Material

IQC & Receiving

Put Away

IQCREIVING

WMS > Material > IQCReceiving

+ CREATE

PRINT

Material Code/Name

From 2023-02-22

To 2023-03-01

Q SEARCH

Deleted data

	Material Code		Material Name	Material Type	Length(m)	Width(mm)	Lot No	Bundle Code	Quantity In Bundle	Unit	
1	1BH00331	+	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	0103202301	B-1BH00331-0103...	1	Roll	
2	1BH00331	+	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	123	B-1BH00331-123	5	Roll	

WMS

Warehouse Management System



Explain

I. IQC & Receiving

Purpose:

_ Material IQC check

Step by step:

1. Click the button to check
2. Choose an staff
3. Select check date
4. Fill in valuable information
5. Select result
6. Click "SAVE" to save the material information after checking.

The screenshot shows the 'IQCREIVING' window in the WMS system. The interface includes a sidebar with navigation options like KPI, WMS, and Material. The main area displays a table of material lots and a 'FORM CHECK IQC 25' form.

Table 1: Material Lot Data

Material Code	Material Name	Material Type	Length(m)	Width(mm)	Lot No	Bundle Code	Quantity In Bundle	Unit	Q
1BH00331	DVS-ASD9BDT-48	RAW MATERIAL	200	1050	0103202301	B-1BH00331-0103...	1	Roll	Fc

Table 2: Material Lot Details

Material Lot Code	Length(m)	Width(mm)	Quantity	CheckDate	Check IQC	Lot Status
1BH00331-0103202301-PM8	600	1000	3.00		<input checked="" type="checkbox"/>	NOT YET

FORM CHECK IQC 25

Staff Code: STAFF002 - Nguyễn Thị Bình (2)

Material Lot Code: 1BH00331-0103202301-PM8

Check Date: 2023-03-01 (3)

Result: OK (5)

QC Type	QC Item	Standard	Tool	Frequency	Input
12	13	14	15	Dùng chung	<input type="text"/> Input OK (4)
TYPEFORIQC	ITQM IQC	Dùng chung	Pinnacle	Pinnaclewew	<input type="text"/> Input OK

SAVE (6)

WMS

Warehouse Management System



Explain

II. Put Away

Purpose:

_ Put away the material lot

Step by step:

1. Search function
2. Select the location and enter the LOT code information. Then select SCAN.
3. The material lot information that has just been put away shows up at the top of the list.
4. Delete function.

MATERIALPUTAWAY

WMS > Material > MaterialPutAway

Location Code: A002 Lot: [] [SCAN]

From Incoming Date: 2023-02-27 To Incoming Date: 2023-03-01 [SEARCH]

	Material Lot Code	Location Code	Length	Width	Received Date	
1	1BH00331-123-Q6A	A002	100	100	2023-02-28 15:58:05	[Delete]
2	1QT00001-12345885-Z66	A002	10	0	2023-02-28 15:37:21	[Delete]
3	1QT00001-12345885-VIE	A002	10	0	2023-02-28 15:37:14	[Delete]
4	1BH00331-111111-TLT	L001	100	100	2023-02-28 15:16:13	[Delete]
5	1BH00331-111111-LOH	L001	100	100	2023-02-28 15:16:01	[Delete]
6	1LX00054-2-T24	L001	1	25	2023-02-28 15:11:18	[Delete]
7	1LX00054-2-UL6	L001	25	25	2023-02-28 14:58:32	[Delete]
8	1LX00054-2-NC6	L001	25	25	2023-02-28 14:58:24	[Delete]
9	1LX00028-1234-R4A	A002	100	100	2023-02-28 14:21:13	[Delete]
10	1BH00331-1252-H2C	A002	1	100	2023-02-28 14:15:31	[Delete]

WMS

Warehouse Management System



Explain

III. Shipping Order

Purpose:

_ Add material shipping order form

Step by step:

1. Search function
2. Click "CREATE" to add
3. Fill in the information:

_ MSO Name
_ Product Code
_ Location Name
_ Description

And select "SAVE" to save or "RESET" to re-enter the information

4. The information of the newly created material shipping order form will be displayed at the top of the list.
5. Click to view details of material lot

The screenshot shows the WMS Shipping Order interface. On the left is a sidebar with navigation items: CDL, my, KPI, WMS, Material, IQC & Receiving, Put Away, and Shipping Order. The main area has a breadcrumb 'WMS > Material > MaterialSO' and a search bar with 'MATERIALSO'. Below the search bar is a table with columns: MSO Name, Product Code, MSO Status, Location Name, Description, User Created, Create Date, User Updated, and Update Date. The table contains 5 rows of data. Callout 1 points to the search bar. Callout 2 points to the '+ CREATE' button. Callout 3 points to the 'CREATE' form. Callout 4 points to the first row of the table. Callout 5 points to the 'LOT DETAIL' button in the first row.

CREATE

MSO Name *

Product Code *

Location Name *

Description

RESET SAVE

LOT DETAIL

CDL		MSO Name: SO02		Create Date: 2023-02-28		
PRODUCT CODE		Description: product6		User Created: nga		
Material Lot List						
#	Material Code	Material Lot Code	Location Shelf	Status	Length	Width
1	1BH00331	1BH00331-123-Q6A	A002	Waiting	100	100
2	1BH00331	1BH00331-1252-H2C	A002	Waiting	1	100

WMS

Warehouse Management System



Explain

III. Shipping Order

Purpose:

_ Modify the material shipping order form

Step by step:

1. Click the button to change.
2. Fill in the updated information and select "SAVE" to save or "RESET" to return the original information.

CDL

my

KPI

WMS

Material

IQC & Receiving

Put Away

Shipping Order

Shipping

MATERIALSO

WMS > Material > MaterialSO

+ CREATE

MSO NameProduct CodeDescription

SEARCH

Activated data

	MSO Name	Product Code	MSO Status	Location Name	Description	User Created	Create Date	User Updated	Update Date	
1	SO0103	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-03-01 12:47...			1
2	SO01	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	q	nga	2023-02-28 16:02...	my	2023-03-01 12:46...	
3	SO02	PRODUCT CODE	Waiting	WIP WAREHOUSE	product6	nga	2023-02-28 14:16...	my	2023-03-01 12:46...	
4	SO03	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL		duy	2023-02-27 11:05...	my	2023-03-01 12:46...	
5	SO2302	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-02-23 09:20...			

MODIFY

MSO Name *
SO0103

Product Code *
PRODUCT CODE

Location Name *
SLITTING RAW MATERIAL

Description
123

2

RESET

SAVE



Step by step:

- 1. Click the button to delete
- 2. Click "Activated" to view the list of deleted material shipping order.
- 3. Click the button to restore

III. Shipping Order

Purpose:

_ Delete and restore deleted the material shipping order form

CDL

my

KPI

WMS

Material

IQC & Receiving

Put Away

Shipping Order

Shipping

MATERIALSO

WMS > Material > MaterialSO

+ CREATE

MSO Name

Product Code

Description

Q SEARCH

Activated data

	MSO Name	Product Code	MSO Status	Location Name	Description	User Created	Create Date	User Updated	Update Date	
1	SO0103	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-03-01 12:47...			<div>1</div>
2	SO01	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	q	nga	2023-02-28 16:02...	my	2023-03-01 12:46...	<div>2</div>
3	SO02	PRODUCT CODE	Waiting	WIP WAREHOUSE	product6	nga	2023-02-28 14:16...	my	2023-03-01 12:46...	<div>3</div>
4	SO03	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL		duy	2023-02-27 11:05...	my	2023-03-01 12:46...	<div>4</div>
5	SO2302	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-02-23 09:20...			<div>5</div>

CDL

my

KPI

WMS

Material

IQC & Receiving

Put Away

Shipping Order

Shipping

MATERIALSO

WMS > Material > MaterialSO

+ CREATE

MSO Name

Product Code

Description

Q SEARCH

Deleted data

	MSO Name	Product Code	MSO Status	Location Name	Description	User Created	Create Date	User Updated	Update Date	
1	SO0103	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-03-01 12:47...	my	2023-03-01 12:53...	<div>3</div>



III. Shipping Order

Purpose:

_ Add details for material shipping order form

CDL

MATERIALSO

WMS > Material > MaterialSO

+ CREATE

MSO Name Product Code Description SEARCH Activated data

MSO Name	Product Code	MSO Status	Location Name	Description	User Created	Create Date	User Updated	Update Date
1 SO0103	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-03-01 12:47...	my	2023-03-01 12:55...
2 SO01	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	q	nga	2023-02-28 16:02...	my	2023-03-01 12:46...
3 SO02	PRODUCT CODE	Waiting	WIP WAREHOUSE	product6	nga	2023-02-28 14:16...	my	2023-03-01 12:46...
4 SO03	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL		duy	2023-02-27 11:05...	my	2023-03-01 12:46...
5 SO2302	PRODUCT CODE	Waiting	SLITTING RAW MATERIAL	123	my	2023-02-23 09:20...		

1 row selected

+ CREATE

Material Code	Length Or EA	Order Qty	Delivery Scan Qty	Watting Delivery Qty	Received Qty	Watting Received Qty
1 1GP00015	1000	1	0	1	0	1

Create Date	Length Or EA	Order Qty	Delivery Scan Qty	Watting Delivery Qty	Received Qty	Watting Received ...	User Created
1 2023-03-01 12:55:30	1000	1	0	1	0	1	my

CREATE

Product Code Material Code SEARCH

Product Code	Material Code	Order Qty	Length Or EA
1	1QT00001	1	1000
2	1GP00015		
3	PRODUCT CODE 1		
4	18H00331		
5	1JD00309		
6	1LX00028		
7	1LX00143		
8	1LX00054		

1 row selected

RESET SAVE

Step by step:

1. Click on the material shipping order form.
2. Select "CREATE" for more details
3. Search function
4. Double click to fill in the order quantity information and length
5. Select "SAVE" to add or "RESET" to re-enter the information.
6. Details for the newly created material shipping order form will appear at the top of the list
7. Delete function.

WMS

Warehouse Management System



Explain

IV. Shipping

Purpose:

_ Shipping material

Step by step:

1. Search function
2. Click to shipping order of materials
3. Click the button to proceed to shipping materials
4. Fill in the lot code information and select "SCAN"
5. Material lot information just scanned
6. Delete function
7. Click to view details of material lot

The screenshot shows the WMS Shipping interface. On the left is a sidebar with navigation options: KPI, WMS, Material, IQC & Receiving, Put Away, Shipping Order, Shipping (highlighted), Stock, Split / Merge, WIP/NG, FG, Slitting & Cutting, MMS, and APP. The main area displays a table of shipping orders. A search bar at the top right has a 'SEARCH' button. A 'LOT DETAIL' pop-up is visible, showing 'CDL' and 'MISO Name: SO02'. Below the shipping orders table, there is a 'CREATE' section for adding new material lots. The interface includes various buttons and icons for managing the shipping process.

	MISO Name	Product Code	MISO Status	Location Name	Description	User Created	Create Date	User Updated	Update Date
1	SO0103	PRODUCT CODE	Waiting	SUITTING RAW MATERIAL	123	my	2023-03-01 12:47:...	my	2023-03-01 12:55:...
2	SO01	PRODUCT CODE	Waiting	SUITTING RAW MATERIAL	q	nga	2023-02-28 16:02:...	my	2023-03-01 12:46:...
3	SO02	PRODUCT CODE	Waiting	WIP WARE					
4	SO03	PRODUCT CODE	Waiting	SUITTING R					
5	SO2302	PRODUCT CODE	Waiting	SUITTING R					

	Material Code	Length Or EA	Order Qty	Delivery Scan Qty	Waiting Delivery Qty	Received Qty	Waiting Received Qty
1	1GP00015	1000	1	0	1	0	1

	Create Date	Length Or EA	Order Qty	Delivery Scan Qty	Waiting Delivery	Received Qty	Waiting Received	User Created
1	2023-03-01 12:55:30	1000	1	0	1	0	1	my

	Material Lot Code	Length	Width	User Created	Create Date
1	1GP00015-240301-VE1	300	1	my	2023-03-01 13:15:29

WMS

Warehouse Management System



Explain

V. Stock

Purpose:

_ Monitor material information in stock

Step by step:

1. At the tab "MATERIAL OK"
2. Search function
3. Information of material lot with quality control results is OK in stock.

The screenshot shows the WMS Material Stock interface. On the left is a sidebar with a menu including CDL, KPI, WMS, Material, IQC & Receiving, Put Away, Shipping Order, Shipping, Stock (highlighted with a red dashed box and a blue circle '1'), Split / Merge, WIP/NG, FG, Slitting & Cutting, MMS, and APP. The main area has a breadcrumb trail 'WMS > Material > Material Stock' and a tab bar with 'MATERIAL OK' (selected) and 'MATERIAL NG'. Below the tabs is a search bar with fields for 'Material Code', 'Material Lot Code', and 'Received Date', and a 'SEARCH' button (annotated with a blue circle '2' and a hand icon). The main table displays material stock information with columns: Material Code, Material Name, Unit, StockQty, Material Lot Code, Material Type Name, Location Code, Lot No, Length, Width, and Received Date. The table is divided into two sections. The first section shows a summary for Material Code '1QT00001' (PE Bag, Unit EA, StockQty 107). The second section shows a list of material lots with their respective details. A blue circle '3' is placed over the 'Material Type Name' column in the second section. At the bottom of the table is a pagination bar showing '1' of 22 items.

	Material Code	Material Name	Unit	StockQty
1	1QT00001	PE Bag	EA	107

	Material Lot Code	Material Type Name	Location Code	Lot No	Length	Width	Received Date
1	1QT00001-31931-11D	MATERIAL		31931	300	0	
2	1QT00001-31931-4F2	MATERIAL		31931	300	0	
3	1QT00001-31931-HD2	MATERIAL		31931	300	0	
4	1QT00001-31931-RR9	MATERIAL		31931	300	0	
5	1QT00001-31931-6BV	MATERIAL		31931	300	0	

+	2	18H00331	DVS-ASD98DT-48	Roll	5		
+	3	1JD00309	DSS-P0102B	Roll	1		
+	4	1LX00028	75U-ZT普通PET离型膜	Roll	1		
+	5	1LX00054	50U-ZT超轻透明PET离型膜	Roll	3		
+	6	MATERIAL_B1	Material_B1	EA	5		
+	7	DYT	DYT màng bọc	Roll	5		

Warehouse Management System



Explain

V. Stock

Purpose:

_ Monitor material information in stock

Step by step:

1. At the tab "MATERIAL NG"
2. Search function
3. Information of material lot with quality control results is NG in stock.

The screenshot shows the SAP Material Stock Overview screen. The left sidebar contains navigation options: KPI, WMS, Material, IQC & Receiving, Put Away, Shipping Order, Shipping, Stock (highlighted with a red dashed box), Split / Merge, WIP/NG, FG, and Slitting & Cutting. The main area displays a table of material stock data. Annotations include:

- 1**: A red dashed box around the 'MATERIAL NG' button in the top left corner.
- 2**: A red dashed box around the 'Material Code' and 'Material Lot Code' input fields in the top right corner.
- 3**: A red dashed box around the 'Lot No' column header in the table.

The table data is as follows:

	Material Code	Material Name	Unit	StockQty
1	1LX00028	75U-ZT普通PET商型膜	Roll	2

	Material Lot Code	Material Type Name	Location Code	Lot No	Length	Width
1	1LX00028-1234-C16	RAW MATERIAL		1234	100	100
2	1LX00028-1234-100	RAW MATERIAL		1234	100	100

	Material Code	Material Name	Unit	StockQty
2	1BH00331	DVS-ASD98DT-48	Roll	3

Warehouse Management System



Purpose:

_ Split material lot

Step by step:

1. At the tab "SPLIT"
2. Search function
3. Fill in the Lot code information and select "SCAN" to scan.
4. Information about the material lot just scanned
5. Fill in the quantity of materials to be split and select "SPLIT".
6. Information materials lot just split.
7. Click "SAVE" to save material lot information after splitting.
8. Information about materials lot just split in the list
9. Select "RESET" to delete the split Lot information to proceed to separate other lots.
10. Select a material lot from the list
11. Click "PRINT" to print
12. Delete function.
13. Click on "PRINT" to print information about 2 material lot that have just been split

WMS

Warehouse Management System



Explain

VI. Split / Merge

Purpose:

_ Merge material lot

The screenshot shows the 'SPLITMERGEMATERIAL' window in the WMS system. The interface includes a sidebar with navigation options like KPI, WMS, Material, IQC & Receiving, Put Away, Shipping Order, Shipping, Stock, Split / Merge (highlighted), WIP/NG, FG, Slitting & Cutting, MMS, APP, and QMS. The main area has tabs for 'SPLIT' and 'MERGE'. The 'MERGE' tab is active, showing a 'Lot' field with a 'SCAN' button. Below this are two material lot details cards. The first card shows a QR code, a table with fields NAME, QTY, RECEIVED DATE, SN, and LOT NO, and a barcode. The second card shows similar information for a different lot. At the bottom, there is a table with columns: Material Lot Code, Material Code, Lot No, Length(m), and Received Date. A 'PRINT' button is located at the bottom left. Numbered callouts (1-11) indicate the following steps: 1. Click 'MERGE' tab; 2. Click 'SCAN' button; 3. Click 'SCAN' button; 4. Click 'SCAN' button; 5. Click 'SCAN' button; 6. Click 'SAVE' button; 7. Click 'SAVE' button; 8. Click 'RESET' button; 9. Click 'PRINT' button; 10. Click 'RESET' button; 11. Click 'PRINT' button.

Material Lot Code	Material Code	Lot No	Length(m)	Received Date
1BH00331-12321334-27A	DVS-ASD9BDT-48	12321334	100	2023-02-27 11:01:50

Step by step:

1. At the tab "MERGE"
2. Search function
3. Fill in the Lot code information and select "SCAN" to scan.
4. Information about the first material lot that have just been scanned
5. Continue to fill in the information for the 2nd material lot (like step 1) -> Information for the 2nd material lot.
6. Click "SAVE" to merge.
7. Information about materials lot has just merged in the list
8. Select "RESET" to delete the merged Lot information to proceed with the consolidation of other lots.
9. Click on "PRINT" to print information about 2 materials lots that have just been merged
10. Select a material lot from the list
11. Click "PRINT" to print



Thank you for using
For Smart Factory

MES 3D

ERP + MES + SCADA