

For Smart Factory



Operating |
User |

MANUAL



MES^{3D}

ERP + MES + SCADA

Auto & S.I

User Manual MES

- I. Borrow Slide 3 > 6
- II. Lend Slide 7 > 10

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Borrow and Lend



Explain

Step by Step:

1. Select the "Is Borrowed" checkbox and proceed with the material receipt procedure.

Material Receiving

Material Borrow

Material Receiving / WH/IN/00093

Edit Create

Print

Action

11 / 11



Confirm Cancel

Draft

Operation

Done

Source admin1 Estimate Time Arrival 05/27/2024 12:25:06
Operation Type Jpark: Material Receiving Received Date
Total Demand Qty 0.00 Source Document
To WH/Material/Stock Is Borrowed

Item Operations

Item	Demand Qty	Receive Qty	UoM	2Demand Qty	2Receive	UoM
18K Tern(Y)	100	0.00	g	10.00	10.00	pcs

Add a line

Borrow and Lend



Explain

Material > Borrow/Lend History

Search for leased materials on the material borrowed history screen

Borrow/Lend History

Lot/Serial Number Search

Filters Group By Favorites 1-3/3 < >

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1 (1)				10.00		0.00							
2 (1)				10.00		0.00							
3 (1)				10.00		0.00							
3	WH/IN/00092	18K Tem(Y)	18KTem(Y)-240527-admin1-WEZ29	10.00 g		0.00 pcs			admin1	05/27/2024 11:28:05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input type="checkbox"/>

Step by Step:

1. Check the "Borrowed" checkbox on the material borrowed/lent history screen.

Borrow and Lend



Explain

Material Return

Fill out borrow material return instructions

Material Return / WH/MR/00013

Save Discard

Validate Cancel

WH/MR/00013

Contact

Operation Type: Jpark: Material Return

From: WH/Material/Stock

To: Partner Locations/Vendors

Return Date: 05/27/2024 11:29:34

Source Document: WH/IN/00092

Is Lend:

Item Operations

Item	From	To	Lot Code	Reserved	Stock Qty	Done	UoM	Received Weight	UoM
18K Tem(Y)	WH/Material/Stock	Partner Locations/Vendors	18KTem(Y)-240423-SMP-OV8PZ	1000	9000	1000	g	1000	pcs

Add a line

Borrow/Lend History

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1 (1)				1000		0.00							
2 (1)				1000		0.00							
3 (1)				1000		0.00							
3	WH/IN/00092	18K Tem(Y)	18KTem(Y)-240527-admini-WEZ29	1000	g	0.00	pcs		admini	05/27/2024 11:28:05			

Step by Step:

1. Enter information on the material to be returned.
2. Enter the material receipt order number for the leased material.

Borrow and Lend



Explain

Material > Borrow/Lend History

Borrow material history

Borrow/Lend History

Lot/Serial Number Search

Filters Group By Favorites 1-3/3

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1 (1)				10.00		0.00							
2 (1)				10.00		0.00							
3 (2)				20.00		10.00							
<input type="checkbox"/>	3	WH/IN/00092	18K Tem(Y)	18K Tem(Y)-240527-admin1-WEZ29	10.00 g	0.00 pcs			admin1	05/27/2024 11:28:05	<input checked="" type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
<input type="checkbox"/>	3		18K Tem(Y)	18K Tem(Y)-240423-SMP-OV8PZ	10.00 g	10.00 pcs				05/27/2024 11:30:54	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Step by Step:

1. When the borrow material is returned, the background color of the material information changes to gray and the Returned display is activated.

Borrow and Lend



Explain

Step by Step:

1. Specify the location information of the material to be rented and the company information from which the material will be rented.
2. Select the "Is Lend" checkbox.
3. Proceed with the rental process.
4. Click the "Validate" button to execute.

Material Return

Material Lend

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse

Material Return / WH/MR/00005

Save Discard 1/1 < >

Validate Cancel Draft Operation Done

4

☆ WH/MR/00005

Contact wms Scheduled Date 05/15/2024 08:42:44

Operation Type Jpark: Material Return Return Date 05/15/2024 08:43:11

From WH/Material/Stock Source Document e.g. PO0032

To Partner Locations/Vendors Is Lend 2

Item Operations

Item	From	To	Lot Code	Reserved	Done	JoM	
18K Tem(Y)	WH/Material/Stock	Partner Locations/Vendors	18KTem(Y)-240423-SMP-OV8PZ	10.00	10.00	g	

Add a line

3

Borrow and Lend



Explain

Material > Borrow/Lend History

Search for leased materials on the material lent history screen

Borrow/Lend History

Lot/Serial Number Search

Filters Group By Favorites 1-4/4 < >

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1(1)				10.00		0.00							
2(1)				10.00		0.00							
3(2)				20.00		10.00							
4(1)				10.00		0.00							
<input type="checkbox"/> 4	WH/MR/00014	18K Tern(Y)	18KTern(Y)-240423-SMP-0V8PZ	10.00 g		0.00 pcs			admin1	05/27/2024 12:48:56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input type="checkbox"/>

Step by Step:

1. Check the "Lent" checkbox on the material rental/lease history screen.

Borrow and Lend



Explain

Step by Step:

1. Enter information on materials to be returned and received.
2. Enter the material rental instruction number of the rental material.

Material Receiving

Fill out lent material receipt instructions

Borrow/Lend History

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1(1)				10.00		0.00							
2(1)				10.00		0.00							
3(2)				20.00		10.00							
4(1)				10.00		0.00							
4	WH/MR/00014	18K Tem(Y)	18K Tem(Y)-240423-SMP-OV8PZ	10.00 g		0.00 pcs			admin1	05/27/2024 12:48:56			

Material Receiving / New

Source: WH/MR/00014 (circled with 2)

Operation Type: [Empty]

Total Demand Qty: 0.00

To: WH/Material/Stock

Source Document: WH/MR/00014 (circled with 2)

Is Borrowed:

Item Operations

Item	Demand Qty	Receive Qty	UoM	2Demand Qty	2Receive Qty	UoM
18K Tem(Y)	0.00	0.00 g		0.00	0.00	pcs

1 (circled) points to the Demand Qty field in the Item Operations table.

Borrow and Lend



Explain

Material > Borrow/Lend History

Check rental material history

Borrow/Lend History

Lot/Serial Number Search

Filters Group By Favorites 1-4 / 4

Set#	Origin Order	Material	Lot/Serial Number	Weight	UoM	Qty	UoM	New Lot/Serial Number	Vendor	Lend on	Borrowed	Lent	Returned
1 (1)				10.00		0.00							
2 (1)				10.00		0.00							
3 (2)				20.00		10.00							
4 (3)				20.00		0.00							
4	WH/MR/00014	18K Tem(Y)	18K Tem(Y)-240423-SMP-OV8PZ	10.00 g		0.00 pcs			admin1	05/27/2024 12:56:56	<input type="checkbox"/>	<input checked="" type="checkbox"/>	<input checked="" type="checkbox"/>
4		18K Tem(Y)	18K Tem(Y)-240527-admin1-NPHYH	5.00 g		0.00 pcs			admin1	05/27/2024 12:53:49	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>
4		18K Tem(Y)	18K Tem(Y)-240527-admin1-M6WEO	5.00 g		0.00 pcs			admin1	05/27/2024 12:57:56	<input type="checkbox"/>	<input type="checkbox"/>	<input checked="" type="checkbox"/>

Step by Step:

1. Once the rental material has been returned and received, the background color of the material information changes to gray and the Returned sign is activated.



Thank you for using
For Smart Factory

MES 3D

ERP + MES + SCADA