

For Smart Factory



Operating |  
User |

# MANUAL



# MES<sup>3D</sup>

ERP + MES + SCADA

Auto & S.I

# User Manual MES

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# WMS-Mold



Explain

## I. Put away

### 고무 몰드 적치 지시서

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number								
Mold PutAway								
Search...								
+ Create [Download Icon]								
Filters Group By Favorites 1-5 / 5 [Menu] [Grid] [Print]								
	Reference	From	To	Contact	Scheduled Date	Source Document	Status	Created on
<input type="checkbox"/>	☆ WH/MP/00005	WH/Mold	WH/Mold		57 days ago	MO/00655	Operation	04/16/2024 15:31:05
<input type="checkbox"/>	☆ WH/MP/00004	WH/Mold	WH/Mold			MO/00223	Done	04/05/2024 12:37:50
<input type="checkbox"/>	☆ WH/MP/00003	WH/Mold	WH/Mold		68 days ago	MO/00221	Operation	04/05/2024 10:22:35
<input type="checkbox"/>	☆ WH/MP/00002	WH/Mold	WH/Mold			MO/00210	Done	04/04/2024 16:31:09
<input type="checkbox"/>	☆ WH/MP/00001	WH/Fac1/Mockup	WH/Mold		70 days ago		Draft	04/03/2024 09:03:45

실행 순서 & 기능 :

1. 고무 몰드 적치 지시서 목록.
2. "Create" 버튼을 눌러 신규 적치 지시서 생성.

# WMS-Mold



Explain

## I. Put away

### 적치 지시서 작성

실행 순서 & 기능 :

\* MES > PMS > Rubber Mold에서  
완료된 고무 몰드는 자동으로 적치  
지시서 생성 승인됨.

1. 작업 유형 및 제품의 이동 경로 지정.
2. 입고될 제품 정보 입력.
3. "Save" 버튼을 눌러 저장.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold PutAway / New

Save Discard

Cancel Draft Operation Done

Operation Type Jpark: Mold Put Away Scheduled Date 06/13/2024 12:49:59

From WH/Faci/Wax Tree Source Document

To WH/Mold

Item Operations

Item	Demand Qt...	Done	UoM
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2	1.00	0.00	pcs

Add a line

# WMS-Mold



Explain

## I. Put away

### 적치 지시서 승인

실행 순서 & 기능 :

\* MES > PMS > Rubber Mold에서  
완료된 고무 몰드는 자동으로 적치  
지시서 생성 승인됨.

1. “Confirm” 버튼을 눌러 승인.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold PutAway / WH/MP/00010

Edit Create Print Action 1/1 < >

Confirm Cancel Draft Operation Done

1

Operation Type	Jpark: Mold Put Away	Scheduled Date	06/13/2024 12:49:59
From	WH/Fac1/Wax Tree	Source Document	
To	WH/Mold		

Item Operations

Item	Demand Qty	Done UoM	
R-BP-T2C-3.5-18K-7.69GR-W-F-8-12CT+2	1.00	0.00 pcs	

Add a line



## I. Put away

### 적치 지시서 수행

실행 순서 & 기능 :

\* Operation tab에서 진행.

1. 적치 위치 지정.
2. 적치 로트 코드 입력.
3. 적치 수량 입력.
4. “Complete Mold PutAway” 버튼을 눌러 완료.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold PutAway / WH/MP/00010

Save Discard 1/1 < >

Complete Mold PutAway 4 Cancel Draft Operation Done

Operation Type Jpark: Mold Put Away Scheduled Date 06/13/2024 12:49:59

From WH/Fac1/Wax Tree Source Document

To WH/Mold

Item Operations

Item	From	To	Lot Code	Done	UoM
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2	WH/Fac1/Wax Tree	WH/Mold	R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2#1-240612	1.00	pcs
Add a line		1	2	3	

# WMS-Mold



Explain

## II. Shipping

### 출고 지시서 작성

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number									
Mold Shipping									
Search...									
+ Create [2]									
Filters Group By Favorites 1-6 / 6									
	Reference	From	To	Contact	Scheduled Date	Source Document	Status	Created on	
<input type="checkbox"/>	☆ WH/MOS/00006	WH/Mold	WH/Fac1/Wax Tree		Today		Operation	06/13/2024 13:02:10	
<input type="checkbox"/>	☆ WH/MOS/00005	WH/Mold	WH/Fac1/Wax Tree		Today		Waiting	06/13/2024 13:01:48	
<input type="checkbox"/>	☆ WH/MOS/00004	WH/Mold	WH/Fac1/Wax Tree		Today		Operation	06/13/2024 13:01:15	1
<input type="checkbox"/>	☆ WH/MOS/00003	WH/Mold	WH/Fac1/Wax Tree				Cancelled	06/13/2024 13:00:28	
<input type="checkbox"/>	☆ WH/MOS/00002	WH/Mold	WH/Fac1/Wax Tree				Done	06/13/2024 12:59:20	
<input type="checkbox"/>	☆ WH/MOS/00001	WH/Mold	WH/Fac1/Wax Tree				Done	06/13/2024 10:51:11	

실행 순서 & 기능 :

1. 고무 몰드 출고 지시서 목록.
2. "Create" 버튼을 눌러 신규 출고 지시서 작성.



## II. Shipping

### 출고 지시서 작성

실행 순서 & 기능 :

1. 작업 유형 및 제품의 이동 경로 지정.
2. 출고될 제품 정보 입력.
3. "Save" 버튼을 눌러 저장.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold Shipping / New

Save Discard

Cancel Draft Operation Done

Operation Type Jpark: Mold Shipping Scheduled Date 06/13/2024 10:33:18

From WH/Mold Source Document

To WH/Fac1/Wax Tree

Item Operations

Item	Demand Qt...	Done	UoM
R-BP-T2C-3.5-18K-769GR-W-F-8-12CT+2	1.00	0.00	pcs

Add a line



## II. Shipping

### 출고 지시서 승인

실행 순서 & 기능 :

1. "Confirm" 버튼을 눌러 승인.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold Shipping / WH/MOS/00001

Edit + Create Print Action 1/1 < >

Confirm 1 Cancel Draft Operation Done

Operation Type Jpark: Mold Shipping Scheduled Date 06/13/2024 10:51:01

From WH/Mold Source Document

To WH/Fac1/Wax Tree

Item Operations

Item	Demand Qty	Done	UoM
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2	1.00	0.00	pcs

Add a line



## II. Shipping

### 출고 지시서 수행

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold Shipping / WH/MOS/00001

Edit Create Print Action 1/1 < >

Complete Mold Shipping 3 Cancel Draft Operation Done

Operation Type Jpark: Mold Shipping Scheduled Date 06/13/2024 10:51:01

From WH/Mold Source Document

To WH/Fac1/Wax Tree

Item Operations

Item	From	To	Lot Code	Done	UoM
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2	WH/Mold/RT/RT - 01 - 04	WH/Fac1/Wax Tree	R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT+2#1-240612	0.00	pcs

Add a line

1 2

실행 순서 & 기능 :

\* Operation tab에서 진행.

1. 출고 로트 코드 입력.
2. 출고 수량 입력.
3. "Complete Mold Shipping" 버튼을 눌러 실행.



## III. Stock

### 재고 목록

실행 순서 & 기능 :

1. 고무 몰드 참고 재고 목록 표시.

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number											
Mold Stock											
Mold Product Model Search...											
Filters Group By Favorites 1-2 / 2											
<input type="checkbox"/>	Mold Product Model	Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created on
▼ R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (2)						1.00	2.00				
<input type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - 01 ...	R-BP-T2C-3.5-18K-7.6...		1.00	1.00	pcs	1.00		06/13/2024 10:17:03
<input type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - 01 ...	R-BP-T2C-3.5-18K-7.6...		0.00	1.00	pcs	1.00		06/13/2024 12:58:08
▼ R-TB-FC(LT)-O82 (3)						0.00	3.00				
<input type="checkbox"/>	R-TB-FC(LT)-O82	R-TB-FC(LT)-O82+1	WH/Mold	R-TB-FC(LT)-O82+1#1...		0.00	1.00	g	1.00	pcs	06/12/2024 14:38:47
<input type="checkbox"/>	R-TB-FC(LT)-O82	R-TB-FC(LT)-O82+1	WH/Mold	R-TB-FC(LT)-O82+1#...		0.00	1.00	g	1.00	pcs	06/12/2024 14:38:47
<input type="checkbox"/>	R-TB-FC(LT)-O82	R-TB-FC(LT)-O82+1	WH/Mold	R-TB-FC(LT)-O82+1#...		0.00	1.00	g	1.00	pcs	06/12/2024 14:38:47

1



### III. Stock

#### 고무 몰드 재고 폐기

Confirm

This will scrap all selected records. Do you want to continue?

WMS

Confirm Cancel

Mold Stock

Split Merge Scrap Print Labels 1 selected

Filters Group By Favorites 1-2 / 2

Print Action

Mold Product Model	Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created on
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (2)					1.00	2.00				
<input checked="" type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - 01 ...	R-BP-T2C-3.5-18K-7.69GR-W-F-...	1.00	1.00	pcs	1.00		06/13/2024 10:17:03
<input type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - 01 ...	R-BP-T2C-3.5-18K-7.69GR-W-F-...	0.00	1.00	pcs	1.00		06/13/2024 12:58:08
R-TB-FC(LT)-082 (3)					0.00	3.00				

실행 순서 & 기능 :

1. 폐기할 고무 몰드 원편의 체크 박스 선택.
2. 체크 박스 선택 시 표시되는 메뉴 중의 "Scrap" 버튼 눌러 진행.
3. 경고창의 "Confirm" 버튼 눌러 시행.
4. Stock 정보에서 자재 말소.

WMS

KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold Stock

Mold Product Model Search...

Filters Group By Favorites 1-2 / 2

Mold Product Model	Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created on
R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (1)					0.00	1.00				
<input type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - 01 ...	R-BP-T2C-3.5-18K-7.6...	0.00	1.00	pcs	1.00		06/13/2024 12:58:08
R-TB-FC(LT)-082 (3)					0.00	3.00				

# WMS-Mold



Explain

## III. Stock

### 고무 몰드 재고 라벨 인쇄

WMS KPI Material Warehouse WIP Warehouse FG Warehouse Mold Warehouse Silver Warehouse Lot/Serial Number

Mold Stock

Mold Product Model Search...

Split Merge Scrap **Print Labels** 1 selected

Print Action

Mold Product Model	Product	Location	Lot/Serial Number	Package	Available Quantity	On Hand Quantity	Unit of Measure	2nd Quantity	2nd Uom	Created on
▼ R-BP-T2C-3.5-18K-7.69GR-W-F-8-1.2CT (1)					0.00	1.00				
<input checked="" type="checkbox"/>	R-BP-T2C-3.5-18K-7.6...	R-BP-T2C-3.5-18K-7.6...	WH/Mold/RT/RT - OI ...	R-BP-T2C-3.5-18K-7.6...	0.00	1.00	pcs	1.00		06/13/2024 12:58:08
▼ R-TB-T2C(LT)-082 (3)					0.00	3.00				

실행 순서 & 기능 :

1. 라벨 인쇄할 고무 몰드 원편의 체크박스 선택.
2. 체크박스 선택 시 표시되는 메뉴 중의 "Print Labels" 버튼 눌러 인쇄.



Thank you for using  
For Smart Factory

**MES** 3D

ERP + MES + SCADA