

For Smart Factory



Operating |  
User |

# MANUAL



# MES<sup>3D</sup>

ERP + MES + SCADA

Auto & S.I

# User Manual

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## I. Knowledge Base

### 지식 정보 항목 생성

The screenshot shows the KMS Knowledge Base interface. The top navigation bar includes 'KMS', 'Knowledge Base', and 'Configuration'. The main content area displays 'KnowSystem' with a search bar and filters. Two 'Create' buttons are visible: one in the top right corner (highlighted with a yellow circle and the number 1) and one in the main content area (highlighted with a yellow circle and the number 2). A red dashed box highlights the 'Create' button in the top right corner. The sidebar on the left contains navigation options: Discuss, Calendar, ERP, Sales, Purchase, Standard, KMS, and Settings.

Click 'Create' to add a new article

실행 순서 & 기능 :

1. 해당 버튼을 누르면 등록된 견본을 사용하여 지식 정보 항목 생성.
2. "Create" 버튼을 눌러 신규 항목 생성.



## I. Knowledge Base

### 지식 정보 항목 생성

실행 순서 & 기능 :

1. 관련 정보 입력.
2. 꼬리표와 Section 선택.
3. 첨부 파일 업로드 버튼.
4. 원하는 스타일을 끌어 본문에 놓는다.
5. "Save" 버튼을 눌러 저장하거나 "Discard" 버튼을 눌러 취소.

The screenshot shows the KMS Knowledge Base 'New' page. At the top, there's a navigation bar with 'KMS Knowledge Base Configuration'. Below it, the page title is 'KnowSystem / New'. The main content area is divided into several sections:

- Callout 1:** A purple header bar containing the title 'KMS Test' and a text area with 'test review'.
- Callout 2:** A 'tags' field containing the text 'tester'.
- Callout 3:** An 'Attach a file' button with a document icon.
- Callout 4:** A 'BLOCKS' panel on the right side, showing various content blocks for selection. The selected block is 'Texts'. Other visible blocks include 'Title + Text', 'Text', 'Title + Subtitle', 'Comparisons', 'Columns', 'Color Boxes', 'Card', 'Alert', and 'Code'.
- Callout 5:** 'Save' and 'Discard' buttons at the top left of the page.

The main content area also features a pink header bar with the text 'Tuần test' and '1.this is content', and a dark grey code block with 'Code line 1' and 'Code line 2'.



## I. Knowledge Base

### 지식 정보 항목 수정

실행 순서 & 기능 :

1. 해당 버튼을 눌러 수정 진행.
2. 해당 버튼을 눌러 신규 항목 생성.
3. 해당 버튼을 눌러 등록된 템플릿에서 신규 항목 생성.
4. 해당 버튼을 눌러 즐겨찾기 등록.
5. 선호 표시.
6. 불호 표시.
7. 해당 버튼을 눌러 PDF 파일로 다운로드.

The screenshot shows the KMS Knowledge Base Configuration interface. The top navigation bar includes 'KMS', 'Knowledge Base', and 'Configuration'. Below the navigation bar, the breadcrumb path is 'KnowSystem / KMS Test'. The main toolbar contains several buttons: 'Edit' (highlighted with a red circle and callout 1), '+ Create' (highlighted with a yellow circle and callout 2), 'Create from template' (highlighted with a yellow circle and callout 3), 'Discuss', 'Revisions', 'Info', a star icon (highlighted with a yellow circle and callout 4), a thumbs up icon (highlighted with a yellow circle and callout 5), a thumbs down icon (highlighted with a yellow circle and callout 6), and 'Save as PDF' (highlighted with a yellow circle and callout 7). Below the toolbar, the content area shows a knowledge base entry titled 'KMS Test' with a sub-entry 'test review'. The main content area displays a pink and orange gradient box with the text 'Tuần test' and '1 this is content'. Below this, a dark grey code block contains the text 'Code line 1' and 'Code line 2'.



## I. Knowledge Base

### 지식 정보에서 메시지 기능 활용

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. "Send message" 탭을 눌러 메시지 전송.
3. 등록된 메시지 정보 표시.

1

2

3

KMS Knowledge Base Configuration

KnowSystem / KMS Test

Edit Create Create from template Discuss Revisions Info Star Like Share Save as PDF Actions

1/1 < >

Send message Log note Schedule activity

1 1 Following 1

Today

Mitchell Admin - 2 hours ago  
To Do done : test  
Original note:  
asasas

Mitchell Admin - 3 hours ago  
Article created

KMS Test  
test review

Test

Tuần test  
1.this is content

```
Code line 1
Code line 2
```



## I. Knowledge Base

### 지식 정보 항목 수정 이력

The screenshot shows the KMS Knowledge Base interface. At the top, there's a navigation bar with 'KMS Knowledge Base Configuration'. Below it, the breadcrumb 'KnowSystem / KMS Test' is visible. A toolbar contains buttons for 'Edit', 'Create', 'Create from template', 'Discuss', 'Revisions' (highlighted with a yellow circle and a purple '1'), 'Info', 'Star', 'Like', 'Dislike', 'Save as PDF', and 'Actions'. The main content area shows a document titled 'KMS Test' with a 'test review' status and a 'Test' tag. The document content is 'Tuần test' followed by '1.this is content'. A 'Revisions' dialog box is open, showing a table with columns 'Revision', 'Title', 'Contents', 'Section', 'Tags', and 'Files'. The table contains one entry: 'By Mitchell Admin on 2023-12-14 02:58:48'. Below the entry is an 'observe' button (highlighted with a yellow circle and a purple '2') and a 'Back' button. At the bottom of the page, there is a dark grey area with the text 'Code line 1' and 'Code line 2'.

실행 순서 & 기능 :

1. 해당 버튼을 눌러 수정 이력 보기.
2. 해당 버튼을 누르면 그 정보로 복원됨.



## I. Knowledge Base

### 지식 정보 항목 상세 정보

실행 순서 & 기능 :

1. 해당 버튼을 눌러 상세 정보 보기.
2. 상세 정보 표시.
3. 내부 링크 정보.

The screenshot shows the KMS Knowledge Base interface. At the top, there's a navigation bar with 'KMS Knowledge Base Configuration'. Below it, the article title 'KnowSystem / KMS Test' is visible. A toolbar contains buttons for 'Edit', 'Create', 'Create from template', 'Discuss', 'Revisions', 'Info', 'Star', 'Like', 'Dislike', 'Save as PDF', and 'Actions'. The 'Info' button is highlighted with a yellow circle and a '1' callout. An 'Info' modal is open, showing details for the article 'Tuần test'. The modal is divided into 'Contributions' and 'Statistics' sections. The 'Contributions' section lists the author 'Mitchell Admin', published on '12/14/2023 09:58:48', and last revision by 'Mitchell Admin'. The 'Statistics' section shows 'Views: 31', 'View Stats: Mitchell Admin (31)', 'Referred in emails: 0', 'Favourite of: Mitchell Admin', 'Likes Number: 0', 'Likes by', 'Dislikes Number: 0', and 'Dislikes by'. The 'Internal link' field is highlighted with a red dashed box and a '3' callout. A 'Close' button is at the bottom of the modal. The article content below the modal shows 'Tuần test' and '1.this is content'.





## I. Knowledge Base

### 지식 정보 항목 실행

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 해당 버튼을 눌러 접근 권한 설정.
3. 해당 버튼을 눌러 템플릿 생성.
4. 해당 버튼을 눌러 tour 생성.
5. 해당 버튼을 눌러 지식 정보 복사.
6. 해당 버튼을 눌러 보관
7. 해당 버튼을 눌러 삭제.

The screenshot shows the KMS Knowledge Base Configuration interface. At the top, there's a navigation bar with 'KMS Knowledge Base Configuration'. Below it, the page title is 'KnowSystem / KMS Test'. A toolbar contains buttons for 'Edit', 'Create', 'Create from template', 'Discuss', 'Revisions', 'Info', 'Star', 'Like', 'Dislike', and 'Save as PDF'. An 'Actions' dropdown menu is open, listing the following options: 'Restrict access', 'Make template', 'Add to tour', 'Duplicate', 'Archive', and 'Delete'. Each option is numbered from 1 to 7. The main content area shows a list of articles, with the first one being 'To Do done : test' by Mitchell Admin, 2 hours ago. Below it is another article 'Article created' by Mitchell Admin, 3 hours ago. At the bottom, there's a 'KMS Test' section with 'test review' and a 'Test' button.



## II. Configuration > Section

### Section 정보

The screenshot displays the KMS Knowledge Base Configuration interface. The top navigation bar includes 'KMS Knowledge Base' and 'Configuration'. The main content area is titled 'Sections' and features a search bar, a 'Filters' button, a 'Group By' button, and a 'Favorites' button. A table lists the sections, with columns for 'Section Title', 'Drawing', 'tester', and 'New Section'. A dropdown menu is open, showing options like 'Sections', 'Tags', 'Templates', 'Tours', 'Attachments', 'Revisions', and 'Configuration'. Three numbered callouts (1, 2, 3) highlight specific elements: 1 points to the 'Revisions' row in the table, 2 points to the 'Download' icon, and 3 points to the 'Create' button.

실행 순서 & 기능 :

1. 기 등록된 section 목록.
2. 다운로드 버튼.
3. "Create" 버튼을 눌러 신규 section 설정.



## II. Configuration > Section

### Section 생성

실행 순서 & 기능 :

1. 관련 정보 입력.
2. 각 탭에서 관련 정보 입력.
3. “Save” 버튼을 눌러 저장하거나 “Discard” 버튼을 눌러 취소.

Sections / New

Save Discard 3

Section 1

Parent Section

Sequence 0

Active

Subsections Restrict access Description 2

Section Title

Add a line



## II. Configuration &gt; Section

## Section 수정

KMS Knowledge Base Configuration

Sections / Drawing

1 **Edit** + Create 3

Action KnowSystem 1/3 < >

### Drawing

Parent Section

Sequence 0

Active

Subsections	Restrict access	Description
Section Title		
Add a line		

2

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 관련 정보 입력.
3. 해당 버튼을 눌러 신규 section 생성.



## II. Configuration > Tag

### 꼬리표 정보

KMS Knowledge Base Configuration

Tags

+ Create

Download

Tag title

Drawing

Test

sale

Sections

Tags

Templates

Tours

Attachments

Revisions

Configuration

Search...

Filters Group By Favorites

1-3 / 3

실행 순서 & 기능 :

1. Tag 선택.
2. 다운로드 버튼.
3. "Create" 버튼을 눌러 생성.



## II. Configuration > Tag

### 꼬리표 생성

KMS Knowledge Base Configuration

Tags / New

Save Discard

Tag 1

Parent Tag

Sequence 0

Active

Applied To Description 2

Apply to all Documents

Model	Applied Filters
Add a line	

실행 순서 & 기능 :

1. 관련 정보 입력.
2. 각 탭 선택 후 관련 정보 입력.
3. "Save" 버튼을 눌러 저장하거나 "Discard" 버튼을 눌러 취소.



## II. Configuration > Tag

### 꼬리표 수정

KMS Knowledge Base Configuration

Tags / Drawing

1 **Edit** + Create 3

Action KnowSystem 1/3 < >

### Drawing

Parent Tag

Sequence 0

Active  2

Applied To Description

Apply to all Documents

Model	Applied Filters
Add a line	

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 관련 정보 입력.
3. 해당 버튼을 눌러 신규 tab 생성.



## II. Configuration > Template

### Template 정보

KMS Knowledge Base Configuration

Templates

Sections

Tags

Templates

Tours

Attachments

Revisions

Configuration

Search...

Filters Group By Favorites

1-3/3 < >

Name	Revisions	Configuration
test	1	
tesstt		
tour		

실행 순서 & 기능 :

1. 등록된 template 목록..
2. 다운로드 버튼.
3. "Create" 버튼을 눌러 생성.





## II. Configuration > Template

### Template 생성

The screenshot displays the KMS Configuration interface for creating a new template. The interface includes a header with 'KMS Knowledge Base Configuration' and a 'Templates / New' section. A 'Save' button (labeled '3') and a 'Discard' button are visible. A text input field contains the word 'Reference' (labeled '1'). A 'BLOCKS' panel on the right shows various template blocks (labeled '2') such as 'Texts', 'Title + Text', 'Text', 'Title + Subtitle', 'Comparisons', 'Columns', 'Color Boxes', 'Card', 'Alert', and 'Code'.

실행 순서 & 기능 :

1. 관련 정보 입력.
2. 원하는 스타일을 끌어 본문에 놓는다.
3. “Save” 버튼을 눌러 저장하거나 “Discard” 버튼을 눌러 취소.



## II. Configuration > Template

### Template 수정

The screenshot displays the KMS Configuration interface for editing a template. The top navigation bar shows 'KMS Knowledge Base Configuration'. Below it, the breadcrumb 'Templates / test' is visible. A red dashed box highlights the 'Edit' button (3) in the top right corner. The main content area shows a template preview (1) with two colored blocks (2) and a list of points (1).

test 1

2

A color block 1  
Text  
comment

A color block 2  
Text  
comment

Title

- Point 1.
- Point 2.
- Point 3.
- Point 4.

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 관련 정보 입력.
3. 해당 버튼을 눌러 신규 template 생성.



## II. Configuration > Tour

### Tour 정보

The screenshot shows the KMS Configuration page. The top navigation bar includes 'KMS Knowledge Base Configuration'. Below it, there's a search bar and buttons for 'Filters', 'Group By', and 'Favorites'. The main content area is titled 'Tours' and contains a table with columns for 'Tour Title', 'dd', and 'Tour'. A 'Create' button is highlighted with a yellow circle and a '3' in a purple circle. A dropdown menu is open, showing 'Tours' selected with a '1' in a purple circle. A '2' in a purple circle is next to a user icon button.

실행 순서 & 기능 :

1. 등록된 tour 목록..
2. 다운로드 버튼.
3. "Create" 버튼을 눌러 생성.



## II. Configuration > Tour

### Tour 생성

The screenshot shows the 'Tours / New' configuration page in the KMS system. The page has a dark blue header with 'KMS Knowledge Base Configuration' and navigation icons. Below the header, the page title is 'Tours / New'. There are two buttons: a red 'Save' button with a checkmark and a white 'Discard' button with an 'x' icon. A red dashed box highlights these buttons, with a purple circle containing the number '3' next to it. Below the buttons, there is a form with several fields: a 'title' field with a purple circle '1' next to it, a 'Sequence' field with the value '0', and an 'Active' checkbox that is checked. Below the form, there are four tabs: 'Articles', 'Users Progress', 'Restrict access', and 'Description'. The 'Articles' tab is selected. Below the tabs, there is a table with a header 'Article' and a row with an 'Add a line' button and a purple circle '2' next to it. The table has several empty rows below it.

실행 순서 & 기능 :

1. 관련 정보 입력.
2. 각 탭을 선택하고 관련 정보를 입력한다.
3. “Save” 버튼을 눌러 저장하거나 “Discard” 버튼을 눌러 취소.



## II. Configuration > Tour

### Tour 수정

Tours / Tour

1 **Edit** + Create 3

Action KnowSystem 2/2 < >

### Tour

Sequence 1

Active

Articles	Users Progress	Restrict access	Description
Article			
tour			
Add a line			

2

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 각 탭의 수정 정보 입력.
3. 해당 버튼을 눌러 신규 tour 생성



## II. Configuration > Attachment

### Attachment 정보

KnowSystem Attachments

+ Create 2

qms.docx 12/14/2023 1

Master Status 1018.pptx 11/21/2023

Sections  
Tags  
Templates  
Tours  
Attachments  
Revisions  
Configuration

Search...

Filters Group By Favorites

1-2 / 2

실행 순서 & 기능 :

1. 등록된 파일 목록..
2. "Create" 버튼을 눌러 생성.



## II. Configuration > Attachment

### Attachment 등록

KMS Knowledge Base Configuration

KnowSystem Attachments / New

2

Name  1

Type

File Content (base64)

Website

실행 순서 & 기능 :

1. 관련 정보 입력.
2. “Save” 버튼을 눌러 저장하거나  
“Discard” 버튼을 눌러 취소.



## II. Configuration > Attachment

### Attachment 수정

KMS Knowledge Base Configuration

KnowSystem Attachments / qms.docx

1 **Edit** + Create 3

Action KnowSystem 1/2 < >

Name  
**qms.docx**

2

Type File

File Content (base64) qms.docx

Website

실행 순서 & 기능 :

1. 해당 버튼을 눌러 진행.
2. 수정 정보 입력.
3. 해당 버튼을 눌러 신규 attachment 생성





## II. Configuration > Revision

### Revision 정보

Revisions

Sections  
Tags  
Templates  
Tours  
Attachments  
Revisions  
Configuration

Article Search...

Filters Group By Favorites

1-6 / 6

Previous Title	Article	Revision date
▼ TUAN TEST KMS (4)		
<input type="checkbox"/> TUAN TEST KMS	TUAN TEST KMS	12/13/2023 15:35:51
<input type="checkbox"/> TUAN TEST KMS	TUAN TEST KMS	12/13/2023 09:56:36
<input type="checkbox"/> TUAN TEST KMS	TUAN TEST KMS	12/13/2023 09:55:53
<input type="checkbox"/> TUAN TEST KMS	TUAN TEST KMS	12/07/2023 08:48:33
▶ KMS Test (1)		
▶ dsadda!!!!!!!!!!!! (5)		
▶ 도면이나 Know How를 저장 (2)		
▶ tour (1)		
▶ dsdsadsa (1)		

실행 순서 & 기능 :

1. 등록된 revision 목록..
2. 다운로드 버튼.
3. 해당 버튼을 눌러 구 버전 복원(다음장).



## II. Configuration > Revision

### 구 버전으로 복귀

실행 순서 & 기능 :

1. Revision 정보.
2. 해당 버튼을 눌러 구 버전으로 복귀.

The screenshot shows the KMS Configuration page for 'TUAN TEST KMS'. The breadcrumb trail is 'Revisions / Revision of the article TUAN TEST KMS by Mitchell Admin on 2023-12-13 02:55:53'. A 'KnowSystem' button is visible in the top right. A 'Restore this revision' button is highlighted with a yellow circle and a purple '2' callout. The main content area shows the article title 'TUAN TEST KMS' and a table of revision details:

Previous Tags	Previous Section	Revision date
Test	New Section	12/13/2023 09:55:53

A purple '1' callout is placed in the empty space below the table.



## II. Configuration > Configuration

### 지식 정보 세팅

실행 순서 & 기능 :

1. 세팅 옵션.
2. “Save” 버튼을 눌러 저장하거나  
“Discard” 버튼을 눌러 취소.

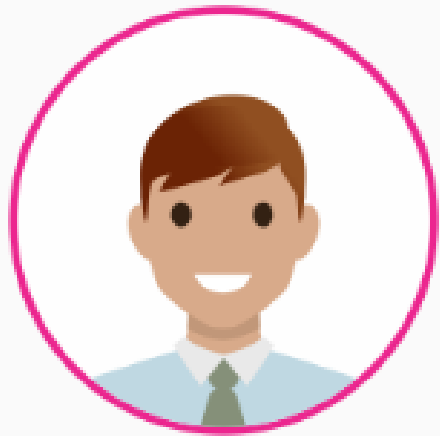
The screenshot displays the KMS Configuration interface. The top navigation bar includes 'KMS Knowledge Base Configuration'. A search bar is located in the top right corner. The left sidebar contains a 'Settings' menu with a '2' indicator, and a 'General Settings' sidebar with options like Sales, KnowSystem, Purchase, Invoicing, and ZPL Label Designer. The main content area is divided into sections: 'KnowSystem', 'Sections', 'Tags', 'Templates', 'Tours', 'Attachments', 'Revisions', and 'Configuration'. The 'Configuration' section is currently selected and contains several settings:

- Articles by Documents**: Turn on quick access to KnowSystem articles from documents. (Checked)
- Articles in Activities**: Reference KnowSystem articles in Odoo activities. (Checked)
- Custom Layout**: Turn on the custom layout for articles printing. Otherwise the standard company layout would be used. (Unchecked)
- Print without titles**: Do not include titles of articles in their PDF version (their content). (Unchecked)

Below the 'Configuration' section is the 'Extra Options' section, which includes:

- Publish to portal and website**: Turn on to publish articles for portal users and website visitors. The tool KnowSystem Website and Portal (40 Euros extra) is required. (Unchecked)
- Custom fields for articles**: Turn on to prepare custom fields for articles. The tool KnowSystem: Custom Fields (48 Euros extra) is required. (Unchecked)
- Use for eCommerce FAQ**: Turn on to establish direct links between Odoo products and KnowSystem articles to automatically generate frequently asked questions on eShop pages. The tool KnowSystem: eCommerce FAQ (28 Euros extra) is required. (Unchecked)
- Multiple Languages**: Turn on to translate articles, sections and tags to available in the databases languages. The tool KnowSystem Multi Languages (10 Euros extra) is required. (Unchecked)

Red circles with numbers '1' and '2' highlight the 'Print without titles' and 'Settings' menu items, respectively.



Thank you for using  
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