

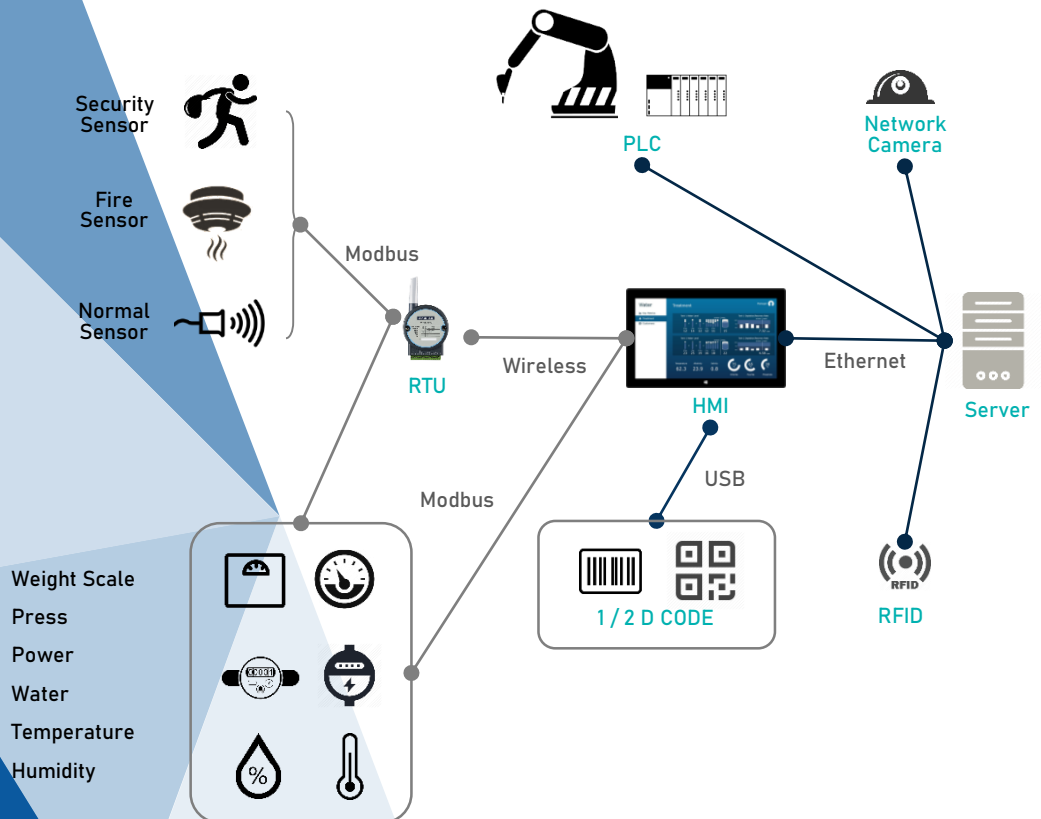
For Smart Factory MES 3D

제조업을 위한 통합관리 시스템

ERP + MES + SCADA

Integrated Management System

for Manufacturing ,inventory, security, safety,
resources, environment Management in one place.

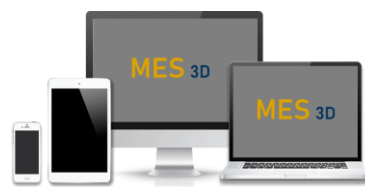
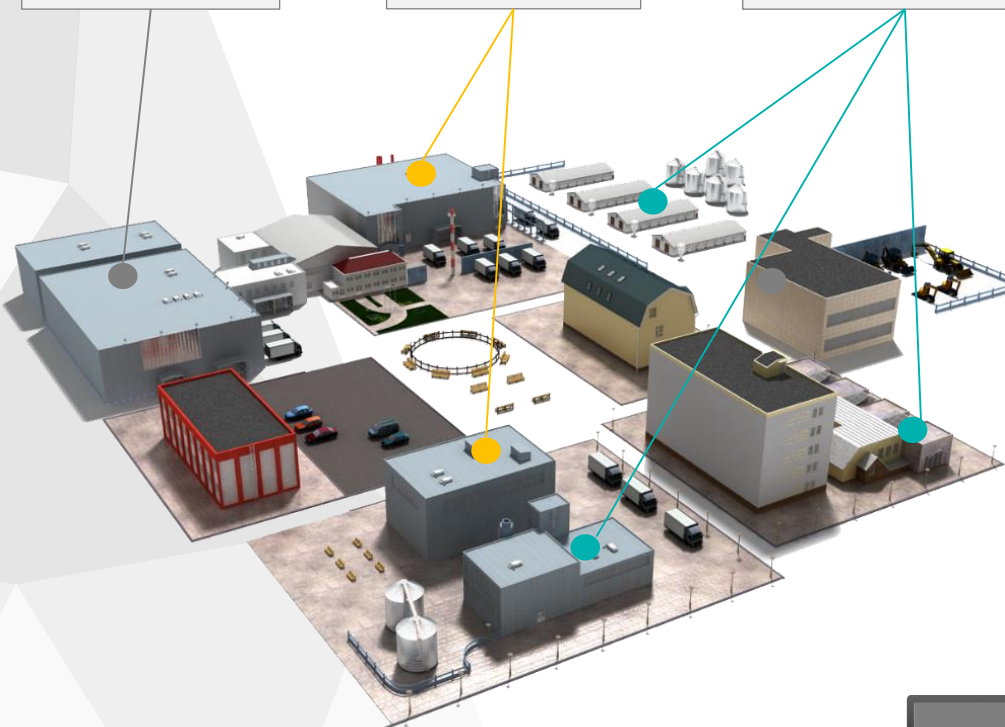


MES 3D

Manufacturing Execution System (Stand All in One System)

All Management in one Solution & on all device.

모든 OS 환경에서 생산을 위한 통합 관리가 가능한 MES.



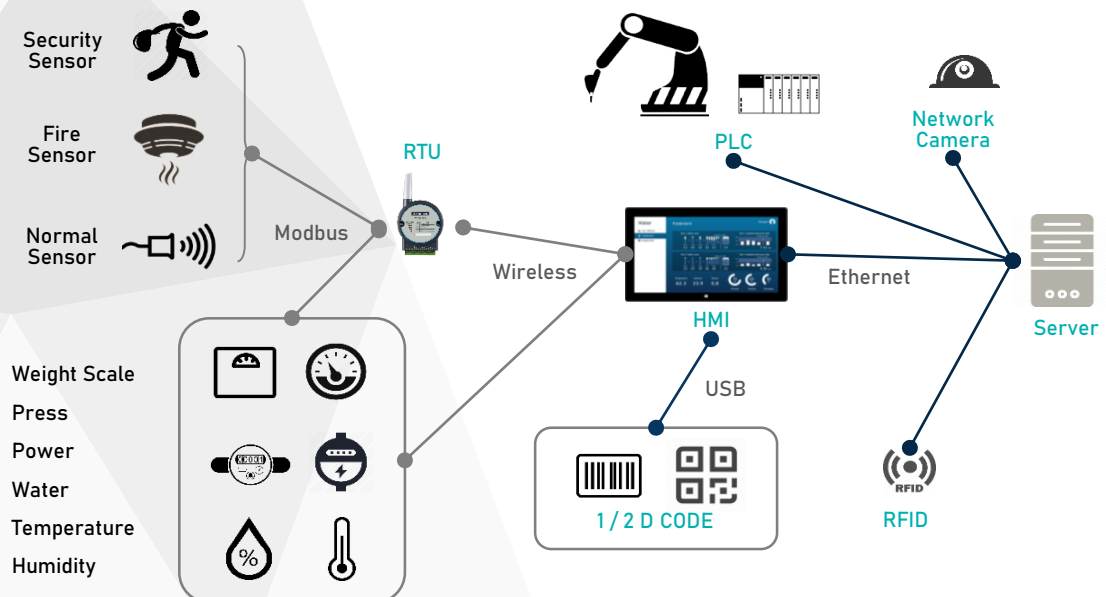
SCADA

Supervisory control & data acquisition (Web Base SCADA)

• Display of various information



• All Data of Device



MES

Manufacturing Management System

1. MES Module



WMS
Warehouse
Management
System

- Receiving , Inspection
- Return , Shipping
- Inventory , Status
- Report
- Standard information



MMS & POP
Manufacturing
Management
System

- Standard Information
- Working Request
- Plan
- Working Order
- Collection of Working data
- Manufacturing Status
- W.I.P
- Out Sourcing
- LOT Management
- BOM & Process



QMS
Quality
Management System

- Q.C SOP Management
- Defective data Management
- Report

2. ERP Module

Sales / Purchasing / Development / Assets

3. MMS Module



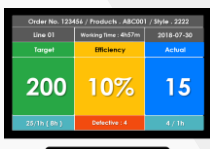
Management

- Plan , Monitoring
- Quality , LOT
- Report , ETC



Counting

- Actual working data
- Collect Various production data



Display

- Information
- Issue / etc



Server

- Data Management
- Link with various ERP database

System Features



Web Base

Web-based programs that work on a variety of web browsers.

(Explore ,Chrome, safari, Firefox)



* Explorer Edge



Multi Device

It can be displayed on **smart TV without a computer.**

Desktop , Smart Phone, Smart TV, Tablet, Laptop .



User Authority

User-specific features and Permissions settings.



Multi Data Collection

1,2D (Barcode, QR) RFID , I/O Signal (Sensor ,Switch) , PLC, HMI

Data



Multi DB

Various Database Interworking for ERP Data Interworking

(MS, My SQL , ORACLE, ETC)

ORACLE

MySQL

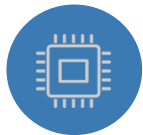
Microsoft
SQL Server

MES 3D

All Service for Smart Factory



Machinery Service



Electronic Service



Software Service



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