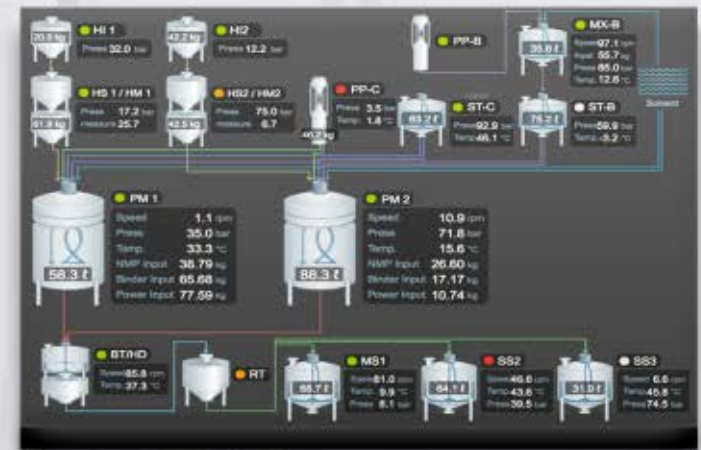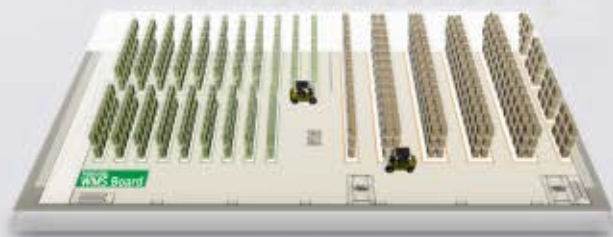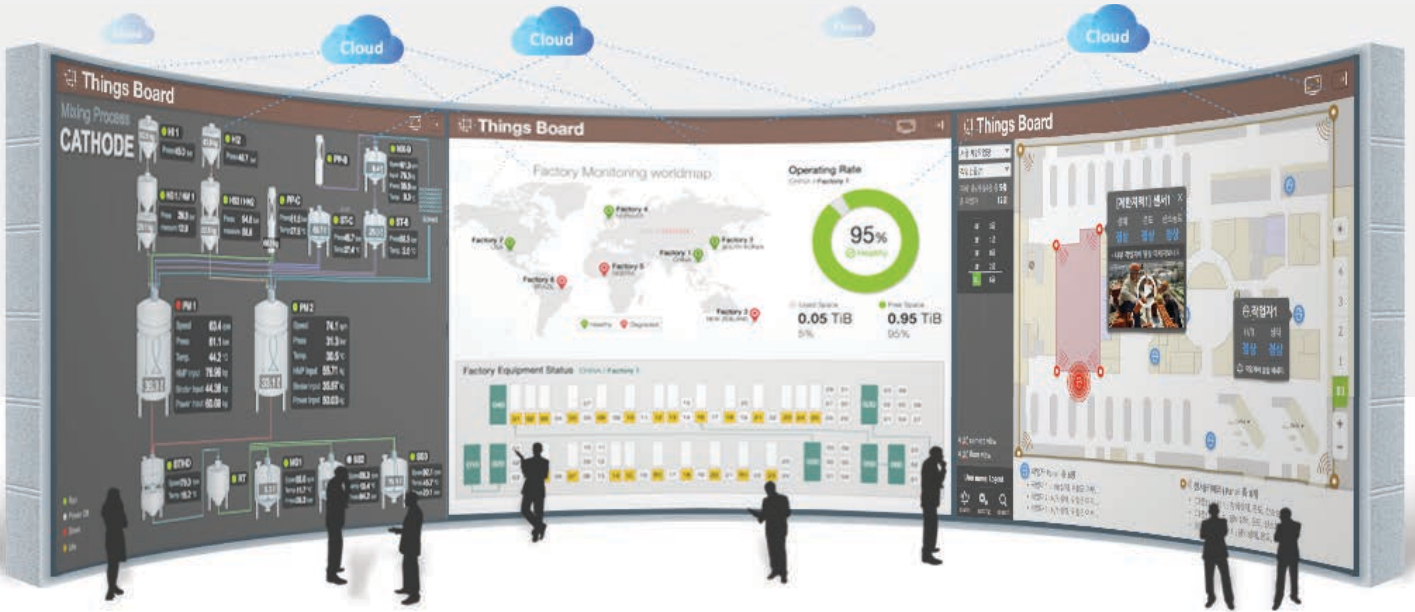# ThingsBoard

Real-time Monitoring Solution
ThingsBoard

No ActiveX! No plug-in!
Work as a web standard component in any web browser without a separate program

Provide play mode
Split / integrate the designed screens as you like and provide them with animation effects

Support 2D / 3D / Map component
Provide basic figure, autonomic figure, 3D model, map linkage, etc.

Easy real-time data binding
Simplified implementation of various complex data and visual components

Powerful chart function
Implement reports by using complex / various charts

Compatible with various devices
Enable Monitoring in PC, mobile and other devices at anytime and anywhere

ThingsBoard Architecture

Data Source	Adapters	Data collection	Client
Warehouse System	Database	Scheduler	
Factory System	Web Service		
Equipment System	Message	Pub/Sub Messaging	
Other Data Unit	Modbus		
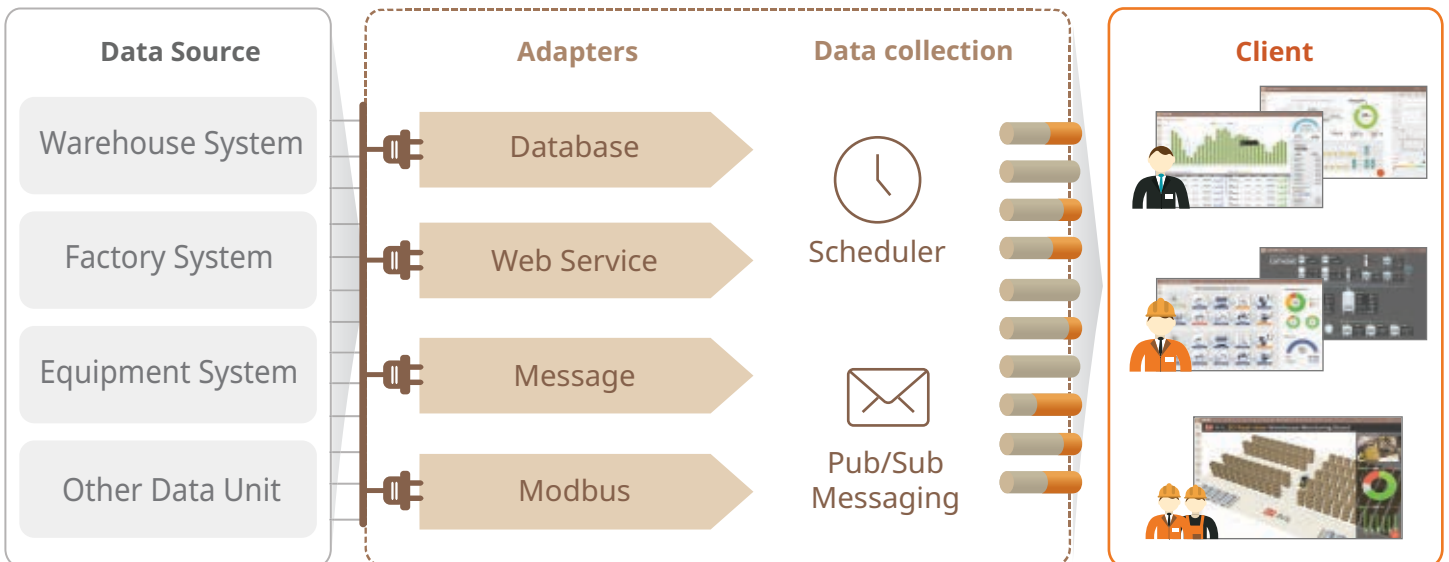
Any data can be easily designed and monitored in various forms.

You can design Dashboard, KPI report, facility /inventory status, logistics / distribution / transportation status with web standard graphic integration modeler and monitor through 2D, 3D and map-based services in real-time.

Let's wake the sleeping data up!
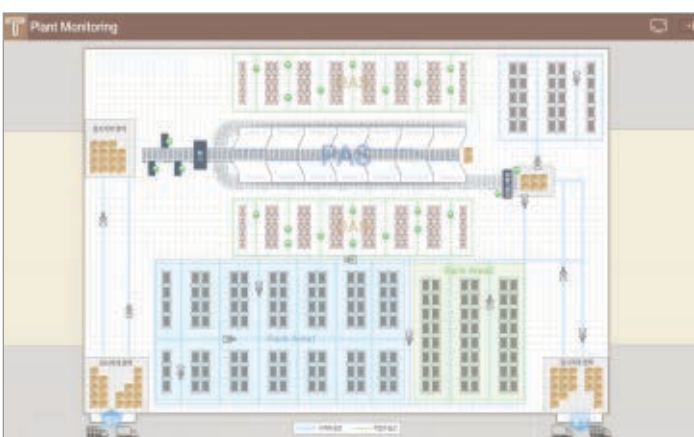
Any Where! Any Time! Any Device!
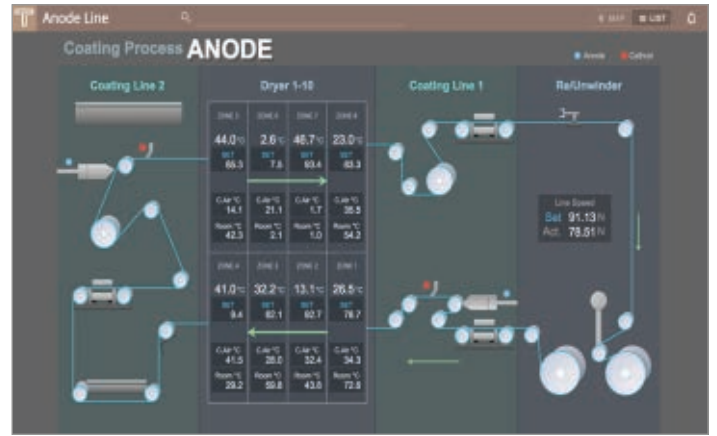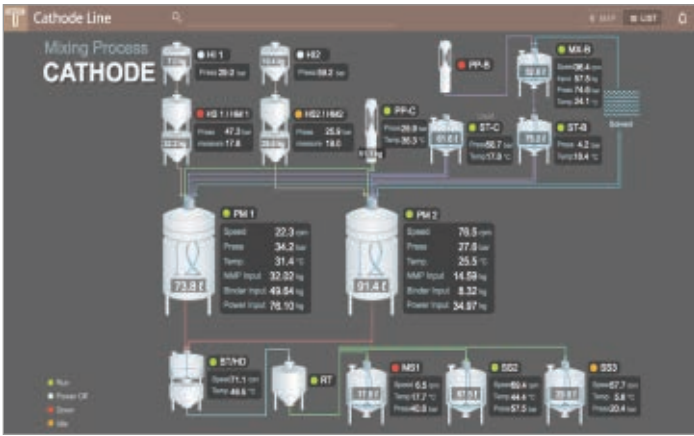

☐ Graphical Modeling Interfaces and Components

☐ Examples of Complex Reports

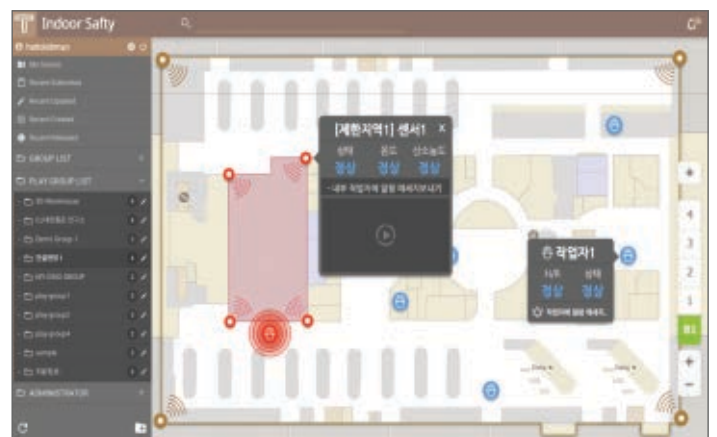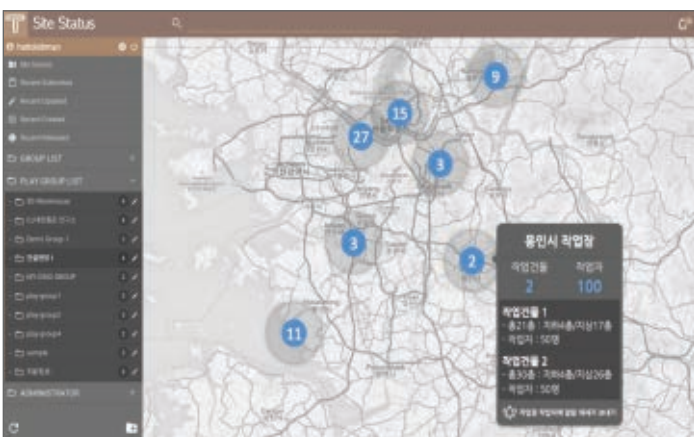### ☐ Examples of Inventory Status and Equipment Monitoring

☐ Examples of Production Line Monitoring

☐ Examples of Inventory Status and Store Configuration 3D Monitoring

☐ Examples of Location-based and Dynamic Object Location Monitoring

ThingsLabel
Design and print the barcode label easily
Ultimate enterprise label management

Dataludi
High-speed rendering, multi-sorting, built-in charts..
Web data grid as excellent as Excel

HatioLab.
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