For the prevention of accidents and safety of industrial workers



Smart Industrial Safety Sensor Device System Manufacturing and Service Platform

A technology leader in the field of IoT-based industrial safety smart sensor devices



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01_Construction Safety Introduction

Background and Purpose



Occupational Safety and Health Act



• Social demands for safety in the construction industry

 Demand for solutions through technological advancement

In order to secure the safety of industrial sites, we want to realize accident prevention by building a high-tech IoT construction industry safety platform.

Technical requirements for safety in the construction industry.

. Fall Accident Prevention

- . Prediction and alarm
- of hazardous situations for workers
- . In case of an accident,

respond quickly to emergency situations

Serious Accident Punishment Act

 \rightarrow Safety in the construction industry.

01_Construction Safety Introduction

A List of Industrial Safety Equipments



The three major safety goods



Safety hook → Smart safety hook Safety helmet → Smart safety helmet Safety shoes → Smart safety shoes

- Additional use of wearable sensor devices to protect industrial site safety products and industrial workers' safety.
- It's intended to monitor the abnormal use of safety helmets and safety hooks at industrial sites in real time to induce safe use.



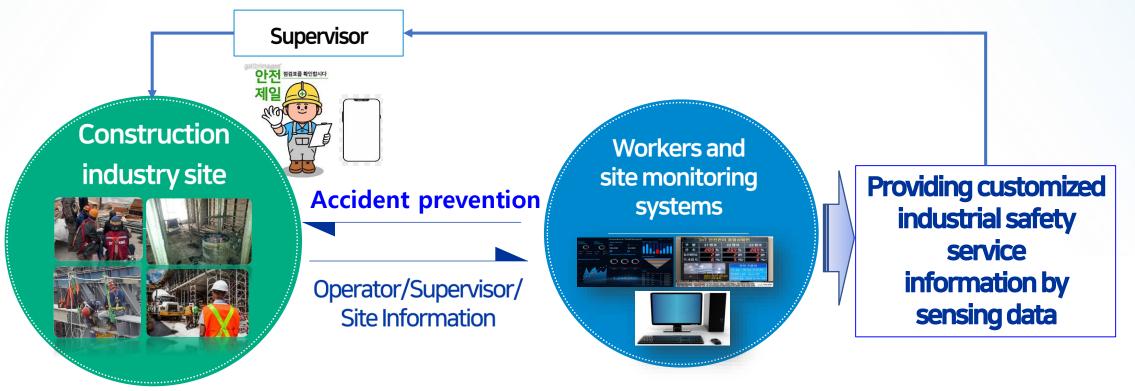
Wearable sensor device

02_Construction Safety Smart Sensor Device System

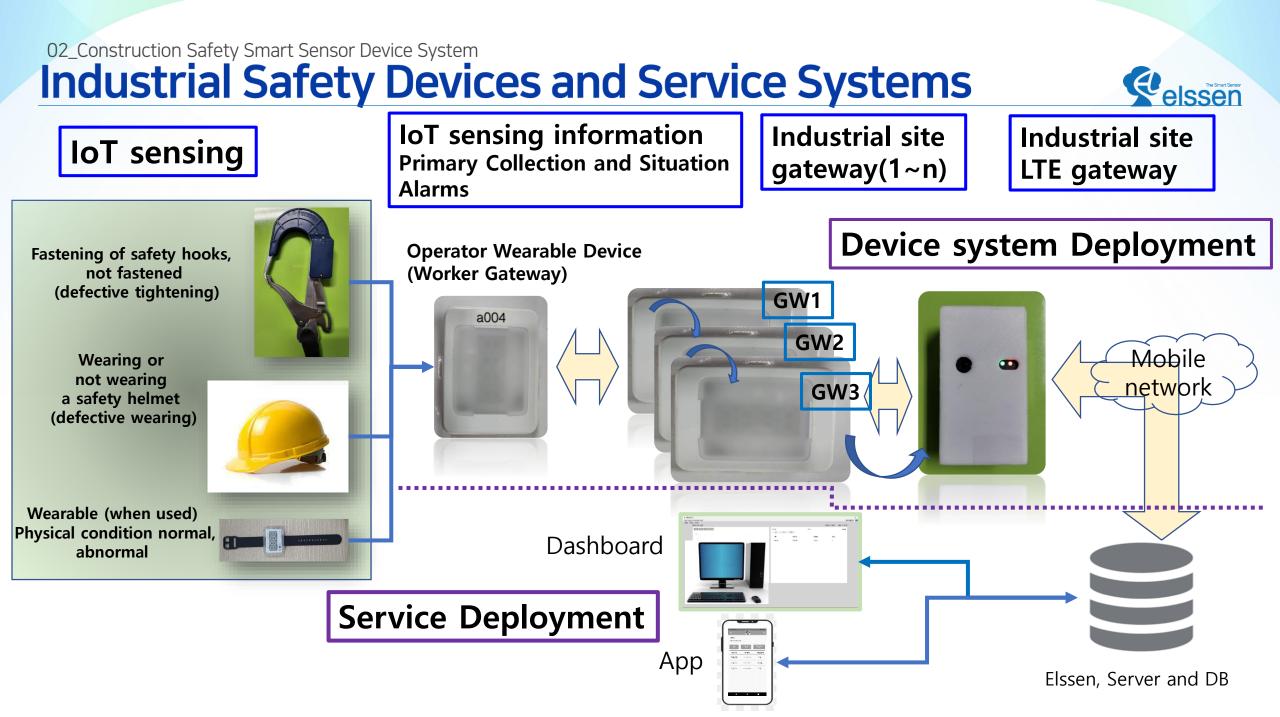
Industrial Safety System Platform



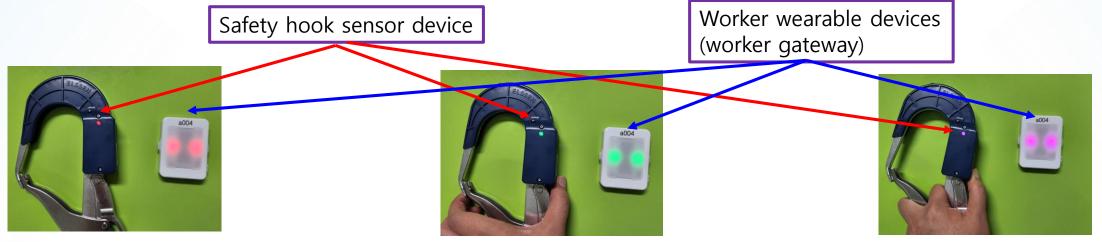
Secure industrial sites with advanced IoT systems



- **1. IoT safety hook system to prevent fall accidents**
- 2. IoT helmet System for Worker Accident Prevention
- **3. IoT wearable system for worker health**
- 4. Reliable IoT wireless network system



02_Construction Safety Smart Sensor Device System Industrial Safety hook Sensor Device System



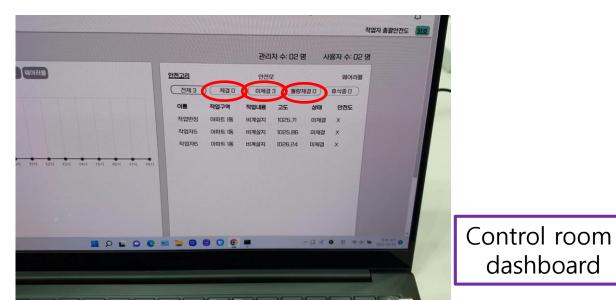
Self-hook pending status

Admin app

Self-hook tightening status

Self-hook poor engagement status

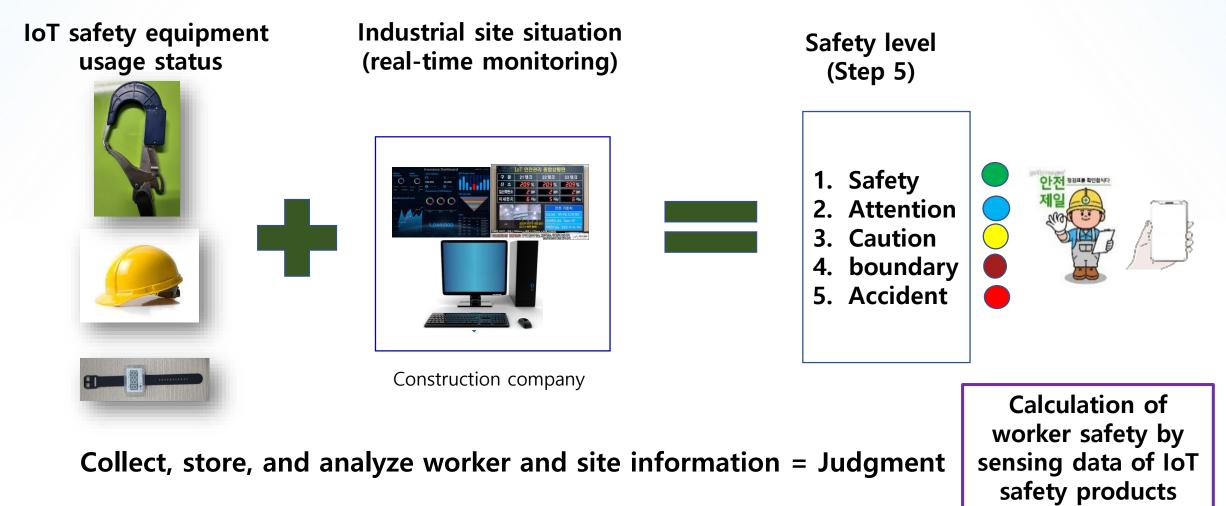
And Perform Perform







Five-step safety notification provides the solution : Elsafe Q!



02_Construction Safety Smart Sensor Device System Industrial safety alarm service



Five-step safety notification provides the solution : Elsafe Q!



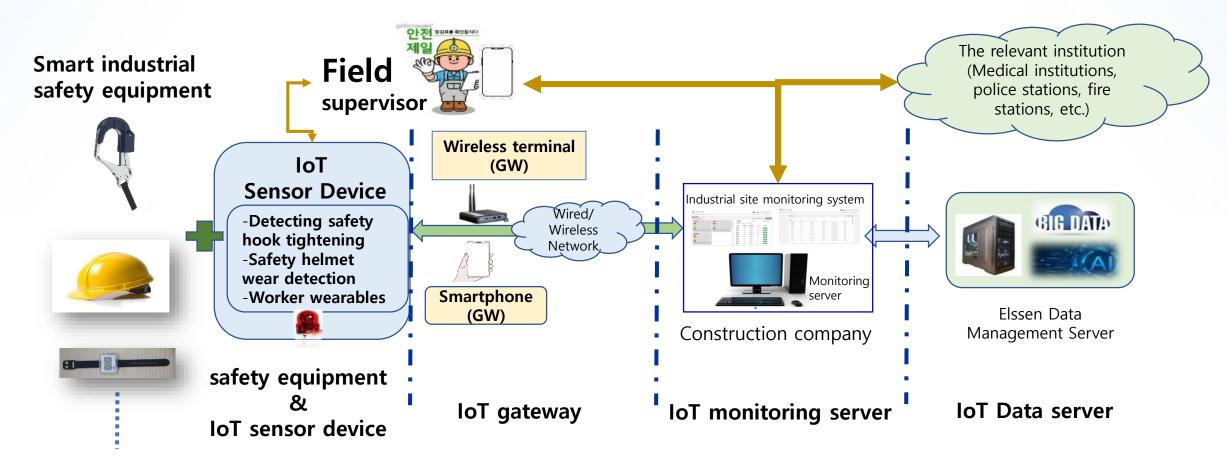
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02_Construction Safety Smart Sensor Device System Industrial Safety Service Platform



Elssen Industrial Safety Platform : Elsafe Q!



03_About Company

Company Introduction Elssen, a leading IoT industrial safety service platform



> IoT sensor device system manufacturing and service platform company

분류	내용	
Company name/date of establishment	Elssen Inc. / 2015. 04. 06.(Date of establishment), 7 years since founding	
CEO	Park Ji-man	
Address	No. 435, Hanshin S MECA, 65, Techno 3-ro, Yuseong-gu, Daejeon, Republic of Korea	
Business area	Manufacturing and selling IoT sensor devices in industrial safety, health & environmental car	
Main products	s IoT industrial safety system (fall accident prevention safety hook system, gas accident prevention system, worker wearable sensor device, etc.)	
Homepage	www.elssen.com	



03_About Company

Company Introduction Elssen, a leading IoT industrial safety service platform

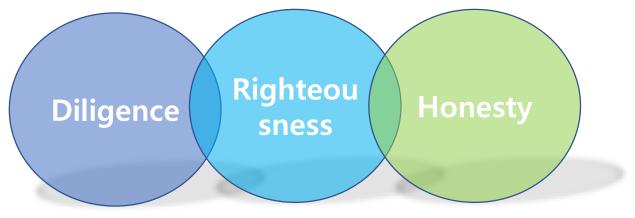


> IoT sensor device system manufacturing and service platform company

★ Vision

- Industrial safety! Leading IoT Sensor Device Company
- Time to Market, Customer-tailored service platform company
- A company that grows together through networking

Corporate philosophy



03_About Company

Thank you

ELSSEN CEO : Park Ji Man

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