WISECONN Co.,Ltd.

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major business	PRIO A100/Indoor Air Quality Central Control System WAMONS/IoT-based Smart Integrated Control Monitoring System		

"A company specializing in IoT-based smart device development and integrated platform development" WISECONN is a company specializing in developing IoT-based indoor air quality central control system and IoT-based Smart Integrated Control Monitoring System by pursuing the value of core technology of the 4th industrial revolution.

Products

PRIO A100/Indoor Air Quality Central Control System

Use	Visualization system showing indoor air quality conditions with eyes
Description	A system that combines a seven-sensor built-in indoor air quality monitor with a real-time central control system, installed in various spaces, and centralized in real-time. By utilizing the data stored on the cloud server, indoor air quality trends can be analyzed and serviced in the form of reports

MONILUX/Light pollution monitoring system

Use	System to measure light sources that are the cause of ecosystem disturbance such as health conditions such as sleep disorders and crops affected by light dimming time due to excessive light use throughout the city
Description	Apply IoT-based technology to measure illumination and luminance remotely and accumulate data. The data is continuously monitored by the control system using communication

WAMONS/IoT-based Smart Integrated Control Monitoring System

Use	It helps to quickly identify problems in the manufacturing process and cope with them in real time
Description	The WAMONS system uses WIFI/LTE/LoRa to monitor data collected through measurement equipment installed in various sites in real time to actively respond to emergency situations

Technical Capacity

» **IoT-based smart device development**
 Device development technology using circuit design and various communication methods(WIFI, LoRa, LTE)

» **Cloud Operations Technology**
 Build a cloud DB to accumulate and analyze data collected from the local end

» **Big Data/AI Model Development**
 Use Python/TensorFlow/PyTorch

» **Central Control Software Development**
 Development of PC-based, Android-based programs