IOT TECHNOLOGY APPLICATIONS FOR CONSTRUCTION INDUSTRY

- PROMOTE ADVANCED LEVEL OF WORKERS' SAFETY & LOCATION TRACKING
- ENHANCE MANPOWER & ASSET/EQUIPMENT MANAGEMENT
- IMPROVE SECURITY, AVIOD INTRUSION & UNAUTHORIZED ACCESS
- MONITOR RISK OF ACCIDENTAL FIRE

BENEFITS

- Workers' Safety
  - Track real-time location of workers on the construction site.
  - Alert when a fall is detected or the help button is pressed. Also, if a worker remains in the same location for a long time.
- Manpower, Asset & Equipment Management
  - Know their whereabouts. Dispatch workers, make use of assets and equipment more efficiently.
- Security and Access Control
  - Record workers entering/leaving a predefined zone.
  - Avoid unauthorized access.
  - Avoid intrusion by strangers
- Monitor Risk of Accidental Fire
  - Connect to various types of sensors, including smoke detectors to prevent accidental fires.
- More...Let's talk!

FEATURES

- Increase level of security, personal safety and operation management in construction sites through wireless connectivity.
- Protect workers in workplace
- Locate and monitor workers, contractors, assets/ equipment and environment on your PC/Tablet, using various wireless sensors. Real-time information/status shown. Single platform for all sensor data.
- Suitable for use in most locations e.g. underground, tunnel, wherever WiFi coverage is available.
- Low cost. Please contact us.

CONTACT US :
www.rodsum.com | sales@rodsum.com

RODSUM WIRELESS

Entry/Exit
Access Control

**Contractors/Workers'
Access Monitoring &
Counting**

Wristband
Tracker

Wireless Door
Open/Close Switch

**Location Tracking, Fall
Detection, Help Button,
Personal Safety Monitoring**

**Automatic Door/Gate
Open/Close Monitoring**

Wireless Bridge to work as
location reference & help
connect sensors to your WiFi
network

Upload and change your floor
plan when necessary

Wireless Water
Detection Sensor

Wireless Temperature
& Humidity Sensor

**Water Leakage
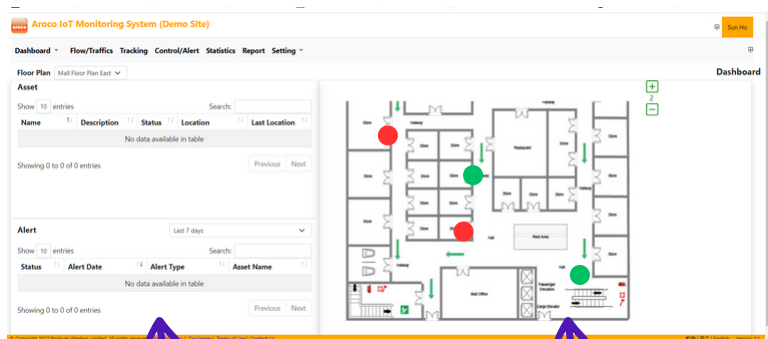Detection**

**Realtime Temperature/
Humidity Monitoring**

**More sensors available for
your needs, please contact us**

DASHBOARD

**Construction Site
Monitoring Status**

**Your Uploaded
Floor Plan
(Multiples)**

☺ EASY TO USE

After logging in to the online system, just clicking on the sensor spots for details you need anytime anywhere, even at home in the midnight! No on-site services by any technicians or professional knowledge required. Simply place the selected sensors in the appropriate spots, you are good to go!

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RODSUM WIRELESS

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Workers'/Visitors' Safety & Location Tracking System

Option for enabling helmet with tracking capability available

Protect Workers in Workplace
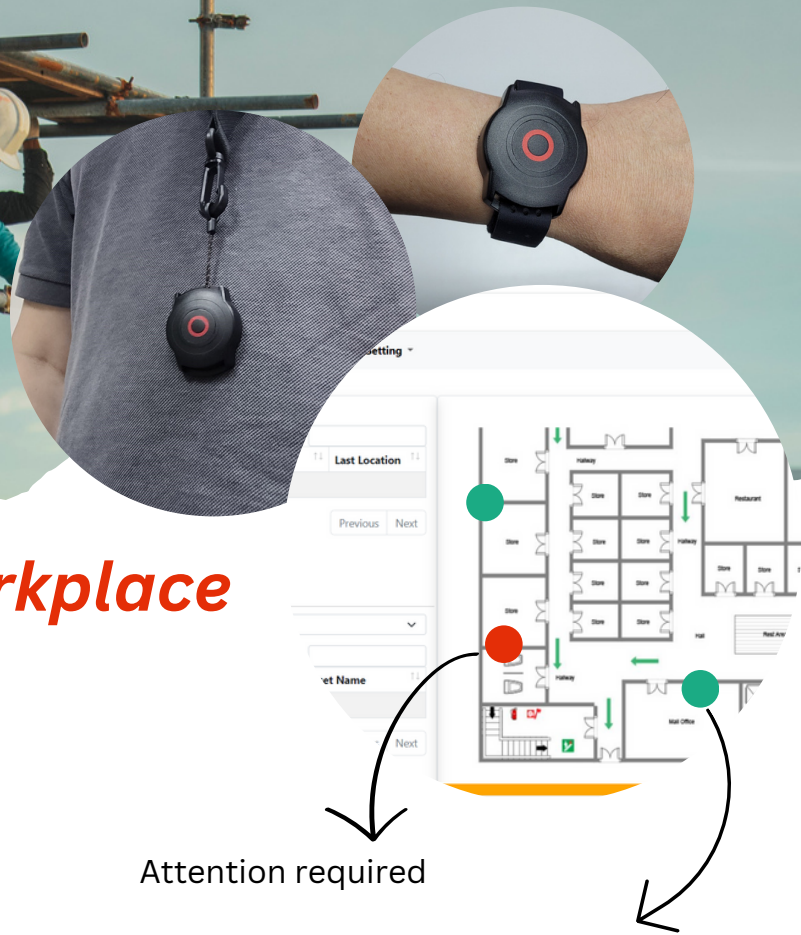
Track real-time location of the workers

In case of help seeking triggered, know his/her whereabouts immediately. May ask for quick supports from nearby workers without delay.

Fall detection, help button & time monitoring available for personal safety

Built-in fall sensor to detect and report falls automatically. A help button is also available for use anytime in need. Staying same location for long time could trigger a help alert for additional protection.

Compact design of personal tracking device

Making it good to be a wristband or a pendant subject to needs. Extra long battery life.

Last Location

Previous   Next

...et Name

Next

Attention required

Normal

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RODSUMWIRELESS

230514

AROCO AC-BLE-T110/G
Wireless Beacon without/with
Vibration Detection

Locate the equipment/assets whenever you need them

Enhance Resource Management

Locate on desktop computer or through mobile app on smartphone. Access equipment/assets more efficiently, avoid disturbing your work flow or schedule.

Improve Productivity. Increase ROI

By reducing the time spent searching for equipment, you can minimize idle time and potentially require fewer pieces of equipment overall.

Preventive Measure for Loss of Asset/Equipment

Receive alerts when they are being removed from assigned zone areas.
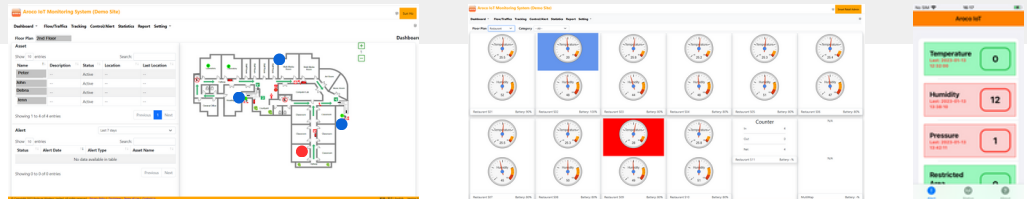
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RODSUMWIRELESS

230513

ENVIRONMENT MONITORING APPLICATIONS FOR CONSTRUCTION SITES

KNOW WHAT ARE HAPPENING AROUND YOUR PROJECTS. REPORT THROUGH WIRELESS NETWORK, LET YOU RESPONSE INSTANTLY WHEN NECCESSARY.

WATER LEAK/ ACCUMULATION DETECTION

Water Detection Sensor

Avoid slippery floor for workers and prevent potential water damages to assets/equipment.

RISK MONITORING

Temperature & Humidity Sensor

Monitor potential risks such as fires, personal health incidents like heat exhaustion, electrical hazards, and heat damage to construction materials.

WORK WITH OTHER PURPOSE-BULTI SENSORS

Wireless Beacon

Our wireless beacons are highly flexible, allowing it to easily connect to your designated sensors (e.g. smoke, noise detection) or equipment. This enables them to report the required data through your WiFi network. Let's talk.

WEB PLATFORM & MOBILE APP AVAILABLE

Single platform for all sensors selected. Real-time data, location and alert function included.

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230516

Smart Site Safety System SSSS (Hong Kong)

Track real-time location of the workers

In case of help seeking triggered, know his/her whereabouts immediately. May ask for quick supports from nearby workers without delay.

Real-time detection of heart rate & body temperature

Monitoring vital signs for employees to ensure their well-being during work hours. Prioritizing the maintenance of optimal health conditions for workers.
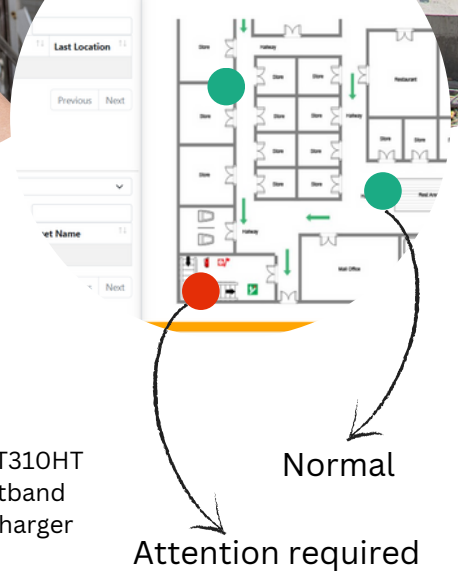
Fall detection, help button & time monitoring available for personal safety

Built-in fall sensor to detect and report falls automatically. A help button is also available for use anytime in need. Staying same location for long time could trigger a help alert for additional protection.

AROCO AC-BLE-T310HT
Bluetooth Wristband
with Wireless Charger

Normal

Attention required

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RODSUMWIRELESS

240116

COMBAT FIRE HAZARDS WITH CONFIDENCE

AUTOMATICALLY MONITOR ON DESIGNATED SSSS WEB PLATFORM

- Operate on AROCO IoT Centralized Management Web Platform
- Support to work together with various types of sensor
- Mobile App available
- Instant alerts via email, mobile app, on webpage as well
- Realtime monitoring in 7/24

AROCO AC-BLE-T410SM WIRELESS SMOKE SENSOR

- Battery-Powered
- Report to SSSS platform via Bluetooth wireless network
- Loud local alarm
- Support multiple sensors on-site