



RV CONNEX

SUSA

SMART UTILITY FOR SITE APPLICATION

Operate with Confidence:
Real-Time Work-Safety Monitoring and
Management System

Empowering Your Workforce
Elevating On-Site Safety

SUSA

Smart Utility for Site Application

Introducing SUSA. An advanced real-time work safety monitoring and management system designed to empower site managers and supervisors with comprehensive oversight through our intuitive web application. With SUSA, project managers can remotely inspect and monitor multiple sites while concurrently fostering efficient manpower allocation and ensuring a compliant, and safe work environment.

SUSA can significantly reduce the frequency of on-site visits and inspections, effectively mitigating accidents and minimizing losses. Boosting productivity and enhancing on-site safety for all, our solution delivers immediate alerts through our mobile application whenever workers enter restricted or dangerous areas.

01 PPE MONITORING SYSTEM

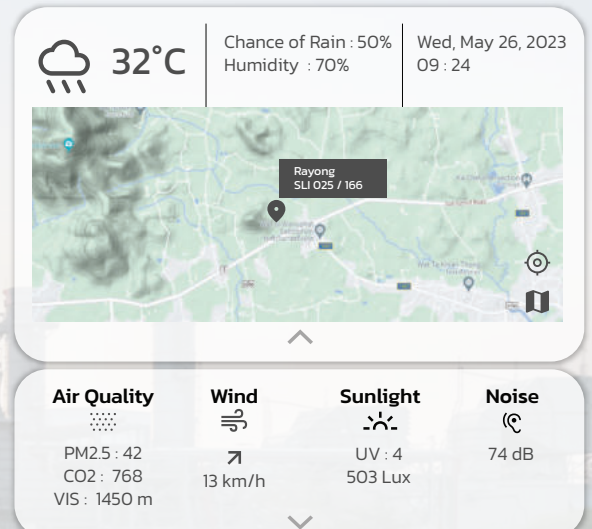
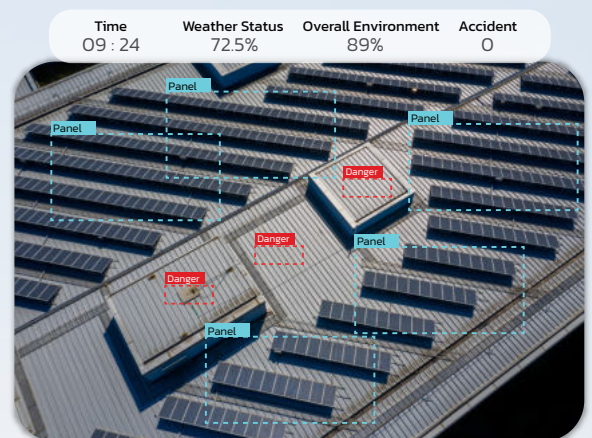
- Our system is capable of identification of personnel as well as detecting a variety of Personal Protective Equipment (PPE)
- Detection occurs when on-site workers traverse the surveillance camera for inspection within its purview
- Once detected, safety violations can be closely monitored in real-time through our web application
- By meticulously recording essential safety behaviors, our system generates a wealth of correlated statistical and analytical insights



KEY SOLUTIONS

ZONE MONITORING SYSTEM 02

- Restricted or dangerous zones are located according to the system administrators and site managers
- Overview of the allocated zones can be monitored in real-time for any safety violations or changes that may potentially lead to accidents
- Additionally, our system also supports sensing equipment like Weather Station Sensors :
 - Wind Speed & Direction
 - Air Quality & Humidity
 - Lightning
 - Temperature





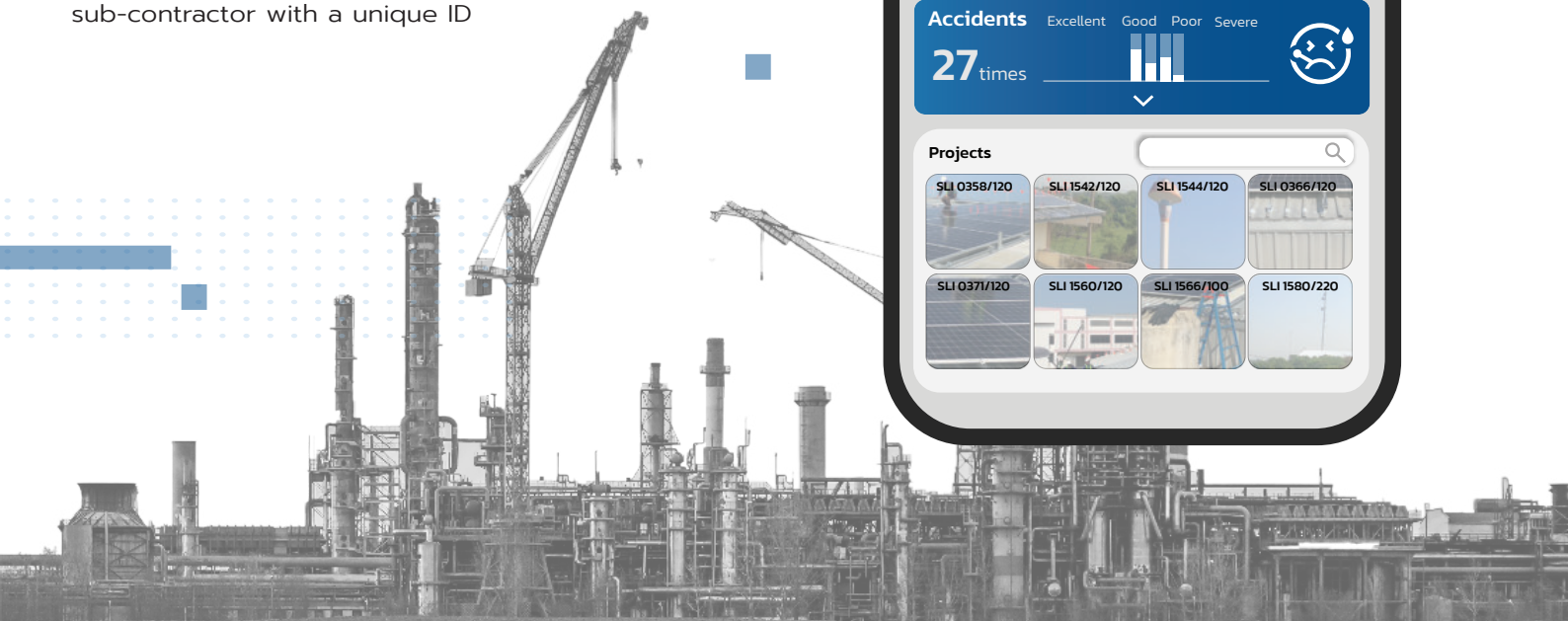
03 LIFELINE MONITORING SYSTEM

- Our system can detect and monitor safety hooks for whether they are attached or detached from the lifeline, while also providing the status of their battery levels, ensuring continuous oversight for up to two weeks
- Apart from hooks, the lifeline monitoring system can be paired with other sensors to ensure maximum safety for onsite-workers
- While capable of withstanding outdoor working environments including extreme weather conditions, our system seamlessly transmits live data and reports to the web application

WEB APPLICATION

04

- SUSA Application is compatible with iOS and Android as a web-based application
- Multiple languages are supported (i.e., Thai, English, and Standard Mandarin Chinese)
- Real-time monitoring and recording of incidents or accidents on-site
- 24/7 comprehensive overview of project information, safety hook details, safety equipment data, site environment reports, etc.
- Ranking feature for reviewing the performance of contractors or sub-contractors
- Analytical data and reports for better site management and safety equipment maintenance
- Able to assign each construction site and contractor sub-contractor with a unique ID



SUSA : SMART UTILITY FOR SITE APPLICATION



R V CONNEX CO., LTD.

30/1 Moo 1, Phaholyothin Road, Klong Nueng Sub-District,
Klong Luang District, Pathum Thani 12120 Thailand

Remarks : In keeping with our policy on continuous product
improvement, this brochure is subject to change without notice.

☎ +66 2 090 9507
✉ contact@rvconnex.com
🌐 www.rvconnex.com