Infrastructure & disaster monitoring system

Combination of portable sensing devices and cloud makes health monitoring of infrastructure & disaster easier





The cloud system shows the infrastructure troubles and early signs of disaster real-time It works on any mobile monitors











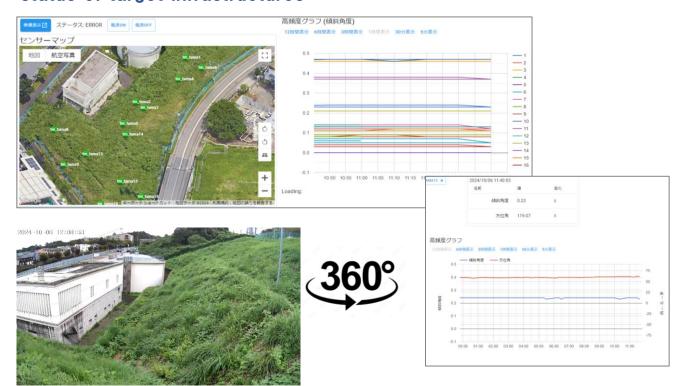
Monitoring emergency signals from sensors enables the fast counter measures to the possible disasters







Real-time sensing and 360° camera helps seize the current status of target infrastructures



It enables remote management of aging infrastructures and natural disasters



Get early signs of infrastructure breakdowns or landslides to avoid secondary disasters







Just put the sensor piles on the ground and the monitoring automatically starts

MIKATA-Professionals is an open innovation platform realizing safe and smart society



MIKATA Innovation Roadmap

Stage1 - 2022

Stage2 - 2024

Stage3 2025 -

Infrastructure DX

Infrastructure remote

management system

Land Sensing System

LPWA-Wifi monitoring

system

Building health monitoring system

Disaster management



Disaster Prevention Pole System

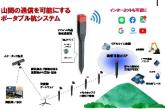


Satellite Link



Landslide Sensing System

Portable Telecommunication Pole System



Deep forest chat system



Deep forest Internet poles







Machinary DX



Remote machine control system



Emergency Delivery System



