

i Smart Technologies Co., Ltd.



- ❑ Address: Hekinan City, Aichi Prefecture
- ❑ Employees: 12
- ❑ Established in 2016
- ❑ Business: IoT systems/improvement services

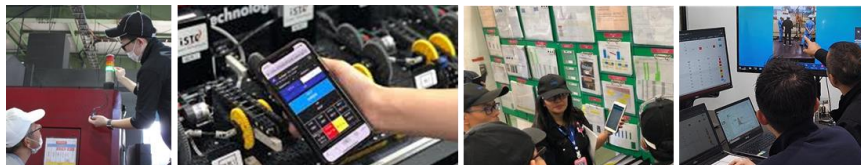
<https://www.istc.co.jp/en/>

Outline of demonstration project

- The Project of Building a productivity improvement service business by IoT tools and coaching Kaizen activity in Thailand.

Cooperation with local companies/governments

- Local Partner: Mobile Innovation Co., Ltd.
- Details of cooperation and collaboration: Charging telecommunication systems and sales



Visualizing issues by IoT service

Coaching in Kaizen activity

Targeted economic/social issues

- Thailand's labour productivity ranks fourth among 10 ASEAN countries, and its working-age population is on a downward trend after peaking in 2020.
- There is an urgent need for promoting DX at manufacturing sites to improve the quality of employees and reduce costs as wages rise.
- In order to improve productivity, many companies are working on visualization using IoT, but there are few cases that actually lead to productivity improvement and human resource development.

Details of demonstration

- IoT devices will be installed in existing facilities, and a series of services including visualization and analysis of manufacturing line productivity and issues thereof, and human resource development programs will be deployed in Thailand as "KaaS (Kaizen as a Service)."
- In addition to the introduction of IoT, a feature of this service is that it has a program to train human resources who can contribute to solving problems on the site by utilizing digital technology.
- MOU has been concluded for cooperation with the Thai Ministry of Industry.

Expected outcome of beneficiary effects

- To produce actual profit with IoT service
- To solve social issues, wage increase and declining birthrate and aging by improving productivity.