



# Workshop on New Kaizen Using IoT for a “Smart Factory”



Organized by: The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)  
In collaboration with: **ABK & AOTS Alumni Association (Thailand)**

The Association for Overseas Technical Cooperation and sustainable Partnerships (AOTS) is providing training opportunities for foreign engineers and managers of the developing countries to promote technical cooperation by dispatching Japanese experts overseas. This training will be conducted for managers, supervisors or engineers in the Thai manufacturing companies by AOTS subsidized by Japanese government.

## Outline

This program aims at taking a hint of how to apply IoT technology effectively to our own work place in order to enhance the productivity and developing the ability for promoting Kaizen activities in practical manners. In this program, participants will learn the way of applying the knowledge by lectures, exercises and discussions under the guidance of a Japanese lecturer with plenty of experience and expertise.

## Date & Venue

Venue : **Kameo Hotel Amata Bangpakong**  
Address : Soi Mrp, Tessaban 12 Road,, Khlong Tamru, Muang Chonburi, Chonburi, Th, Chonburi, Thailand  
Phone : +66 38 109 455  
Date : 16<sup>th</sup> (Wed.) & 17<sup>th</sup> (Thu.) Feb., 2022  
Time : 9:30-16:30  
\*The registration will start at 9:00 on 16<sup>th</sup> Feb.

## Language

Thai (with a Thai-Japanese interpreter)

## Requirements

Managers, Supervisors or Engineers of Thai companies, mainly manufacturers (Limit: 35 persons)

[Basic Requirements for Participants]

In order to participate in this training, the following conditions must be satisfied, in addition to the work experience and position requirements specified for each program.

- Participants should live and work in the country where the program will be implemented. Japanese is NOT applicable.
- Participants should belong to either of corporations or organizations. Japanese affiliated companies are prioritized.
- Participants should be 20 years of age or older.
- Participants should have enough language (Thai) ability so as to be able to understand the program content.
- Participants should not be armed forces personnel.

## Lecturer

### Mr. Katsunari Torii

(General Manager, i Smart Technologies Corporation)

Mr. Katsunari Torii has been leading 8 kaizen activities per year since 2017 as the General Manager of Monozukuri Reform Office at Asahi Tekko Co. Ltd. (Japan) which is an automotive parts manufacturer. Based on his experience, he has trained more than 100 people in the company every year, and also provides guidance on IoT system utilization and kaizen activities the other companies as well. In recognition of his achievements, he was appointed as General Manager of i Smart Technologies Corporation, a consulting company based in Asahi Tekko Co. Ltd., since November 2018.

\*The lecturer will give a lecture online from Japan and staff from Siam Asahi Manufacturing Co., Ltd (Thailand) will assist the workshop.

## Fee

**4,500THB** (tax inclusive)  
(including textbooks and lunch for 2 days)

## Apply to

**ABK & AOTS Alumni Association (Thailand)**

Email: [alumni@abk-aots.org](mailto:alumni@abk-aots.org)

\*Thai language available

## Schedule (Tentative)

Date	AM	PM
16th Feb. (Wed)	Opening Ceremony (9:15-9:30) <Lecture> (9:30-12:30) <b>Outline of IoT Kaizen (1)</b> • Why Asahi Tekko decided to utilize IoT? • How to operate, Results	<Lecture> (13:30-16:30) <b>Outline of IoT Kaizen (2)</b> • Introduction of the sensor system • How to use data
17th Feb. (Thu)	<Exercise> (9:30-12:30) <b>Exercise of installing IoT system to machines</b> • Activity by using a IoT toy set	<Presentation> (13:30-16:30) <b>Group Work on Kaizen Activity Presentation/ Overall comments</b> Closing Ceremony (17:00-17:30)

\*Certificate of completion will be awarded to those who participate in all the schedule for the training and who completed all the assignments.

## Application Deadline : 7 Feb. (Mon.) 2022

As only a limited number can be admitted, early application is highly recommended. We may limit the number of participants from the same company if we receive more applicants than the maximum number of participants. We will inform you if your application has been accepted or not by 9<sup>th</sup> Feb. (Wed.) 2022.