

## 2021 AOTS Webinar [KRVN01] New Kaizen Using IoT for a “Smart Factory”

Organized by The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)  
Collaborated by Institute of Management and Technology (IMT)

### BACKGROUND

The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS) is an organization for human resources development mainly in overseas countries to promote technical cooperation through training, experts dispatch and other programs. Through those programs, we aim at contributing to the mutual economic growth of developing countries and Japan as well as enhancing friendly relations among those countries.

AOTS Webinar KRVN01 “New Kaizen Using IoT for a ‘Smart Factory” is an online seminar (webinar) designed for company owners and executives in manufacturing companies in Vietnam who are interested in learning the importance of Kaizen with IoT and the management methods for effective Kaizen.

### OUTLINE

In order to improve productivity and create new added value in emerging countries, new efforts such as the realization of digital transformation in the entire supply chain are required. Although interest in IoT is increasing in Vietnam as well, there are very few cases of efforts to improve the manufacturing sites using IoT due to technical and cost issues, especially at SMEs.

Therefore, this webinar will be implemented for executive management manufacturing companies in Vietnam to learn the importance of Kaizen with IoT and the management methods for effective Kaizen as well as to have a concrete image of IoT use by visiting (online) Japanese SMEs which are working on improvements using IoT

### OBJECTIVES

We aim for owners and executives in manufacturing companies in Vietnam to achieve the following goals:

- 1) To understand the method of visualizing waste at the manufacturing site and converting it into monetary amounts as well as the outline of IoT system.
- 2) To understand Ingenuity for effective Kaizen and an example of Kaizen case.
- 3) To understand that IoT should be developed from the needs of the manufacturing site and should be easy to use, and its utilization is the most important.
- 4) To understand cases that will lead to improvement of employees' problem-solving abilities as the digitalization progresses at manufacturing sites.
- 5) To have an image of introducing IoT in your company by actually seeing how Japanese small factories of SMEs has transformed into Smart Factory by IoT.

## DATE AND TIME

Thu. 29 July 2021 9:00 AM-1:00PM (Vietnam)

## TARGET COUNTRIES

Vietnam

## NUMBER OF PATICIPANTS

75 participants

## TARGET PATICIPANTS

Company owners, executives in manufacturing companies in Vietnam

### [Basic Requirements for Participants]

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

- a) Participants should live and work in target countries. Japanese is NOT applicable.
- b) Participants should belong to either corporation or organization.
- c) Participants should be 20 years old and over.
- d) Participants should have enough Vietnamese language ability so as to be able to understand the program content.
- e) Participants should not be armed forces personnel.

## THEME OF THE WEBINAR

1. Visualizing waste at the manufacturing site using IoT, Ingenuity for effective Kaizen, and an example of Kaizen case.
2. How to use IoT and promote Kaizen/DX in the factory.
3. Online tour of two factories in Asahi TEKKO Co., Ltd.
  - IoT System adopted in the company..
  - Online tours at Headquarter Factory & Nishio Factory of the company.
  - Q & A

## LECTURER



**Mr. Tetsuya Kimura**  
**President & CEO**  
**ASAHI TEKKO Co., Ltd. & iSmart Technologies Corp.**

He worked for Toyota Motor Corporation for 21 years, mainly engaged in advanced development and product development of vehicle dynamics. He also learned the Toyota Production System at the Production Research Department. In 2013, he transferred to ASAHI TEKKO Co., Ltd., the primary supplier of Toyota Motor Corporation. He built a system that visualizes the operating status of equipment using IoT technology under the slogan of "Give high value added jobs for people."

He realized major reforms in terms of profitability, quality, and culture through many ingenuity in the operation of the system and corporate culture. In order to realize this transformation at other companies, he established "iSmart Technologies" and is expanding the know-how cultivated in-house to more than 100 companies.



**Mr. Satoshi Tsuduki**  
**Executive Management**  
**ASAHI TEKKO Co., Ltd. & iSmart Technologies Corp.**

He is a real worker who is doing Kaizen with IoT in the manufacturing sites. He will talk about the joy of improvement with Kaizen with IoT, the hardships and tips, and the reality of the site where labor costs of more than 300 million yen have been saved annually.

## LANGUAGE

The webinar will be conducted in **Japanese with Vietnamese interpretation**.  
The lecture material will be prepared and distributed to participants in **Vietnamese**.

## PARTICIPATION FEE

**20 USD** This program will be implemented with the subsidy from the Japanese Government and sponsored by **Institute of Management and Technology (IMT)** in Vietnam.

## HOW TO APPLY

E-mail the attached application form to the person in charge of IMT by the application deadline. After the deadline in AOTS Japan, AOTS will screen the applicants and select the participants, who will be notified from IMT by email.

Please make sure to pay the participation fee to IMT by the designated deadline.

If the participation fee will not be paid by the webinar day, the eligibility for participation will be cancelled.

## APPLICATION DEADLINE

Thursday 8 July 2021 (Japan)

## ONLINE TOOL

### Zoom Webinar

\* When selected as a participant, you will receive an invitation email. Please register for the webinar by clicking on the link in the email. After registration, a registrant will receive another email including the URL for the webinar. To participate in the webinar, just click the link.

\*Invitation emails will be sent to all the approved participants. If you do not receive an email, please contact AOTS Alumni Society/Association you applied for.

## NOTES

- ◇ AOTS certificate will be awarded to the participants who participate in two-thirds of this webinar.
- ◇ Attending a webinar in a group is admitted. Please ask your AOTS Alumni Society/Association for details.
- ◇ Personally identifiable information provided by the participant will not be used for any purpose other than the AOTS programs without the consent of the participants.
- ◇ Participants shall not reproduce, distribute, or alternate the distributed lecture materials or film the webinar without prior permission from AOTS. Participants are asked to make a pledge not to commit any violation.
- ◇ In the event of an unavoidable accident (war, riot, labor dispute, earthquake, storm, fire, flood, epidemic, etc.) or network / equipment trouble, AOTS may cancel the implementation of the webinar.
- ◇ Do not transfer the meeting information (meeting link/number/password) given to the participants to anyone other than the participants without permission.
- ◇ AOTS will not be held responsible if it becomes difficult for participants to participate in or continue to participate in the webinar due to an unavoidable accident or network/equipment trouble.

## INQUIRY

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