

2021 AOTS Webinar [KRVN02] Practice New Kaizen with IoT in Your 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 KRVN02 “Practice New Kaizen Using IoT in Your Factory” is an online seminar (webinar) designed for managers and site supervisors in manufacturing companies in Vietnam who are interested in learning the importance of Kaizen with IoT and the management methods to implement 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 managers and site supervisors in manufacturing companies in Vietnam to learn the importance of Kaizen with IoT and the management methods to implement Kaizen as well as to have a concrete image of IoT use by visiting (online) a Japanese SME which is working on improvements using IoT.

OBJECTIVES

We aim for managers and site supervisors in manufacturing companies in Vietnam to achieve the following goals:

- 1) To understand how to make improvements with consistent data acquired by IoT, and learn the convenience of IoT and Kaizen mindset.
- 2) To learn how to analyze the acquired data and how to eliminate waste through the Toyota Production System and also think of an improvement method to eliminate waste while imagining your own manufacturing site, and connect it to your own improvement.
- 3) Acquire the image of introducing IoT to your factory through exercises as well as classroom lecture.
- 4) To have an image of introducing IoT in your company by actually seeing how a Japanese small factory of SME has transformed into Smart Factory by IoT.

DATE AND TIME

Fri. 27 August 2021 9:00 AM-1:00PM (Vietnam)

TARGET COUNTRIES

Vietnam

NUMBER OF PARTICIPANTS

130 participants

TARGET PARTICIPANTS

Managers and site supervisors responsible for manufacturing and production control 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

<Lecture>

1. The convenience of IoT and fostering Kaizen mindset
2. Data analysis improvement learned from Toyota Production System (TPS)
3. Kaizen utilizing IoT (Introductory Course)

<Virtual Factory Tour>

1. IoT System adopted in the company
2. Online tour at Headquarter Factory of ASAHI TEKKO CO., LTD.
3. Q & A

LECTURER

Mr. Yusuke Okada
Expert Consultant, iSmart Technologies Corp.

He was in charge of on-site improvement of ASAHI TEKKO Co., Ltd., an automobile parts manufacturer. He has increased the production capacity of 100 production lines by an average of 43% and saved 300 million yen in annual labor costs through Kaizen activities using IoT. Kaizen activities using IoT, which started in earnest in ASAHI TEKKO in 2016, are continuing as of 2021. New Kaizen cases are being created every day.

Mr. Katsunari Torii
General Manager, i Smart Technologies Corp.

He led 8 Kaizen activities a year for 5 years as the director of the Manufacturing Reform Office at ASAHI TEKKO Co., Ltd. He himself has implemented Kaizen cases of about 100 million yen per case. Taking advantage of that experience, he trains more than 100 people in-house every year, and energetically gives lectures on Kaizen using IoT outside the company regardless of industry.

LANGUAGE

The webinar will be conducted in **Japanese with Vietnamese interpretation**.
The lecture material will be prepared in **Vietnamese**.

PARTICIPATION FEE

10 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 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 form is available from Institute of Management and Technology (IMT).

APPLICATION DEADLINE

Friday 6 August 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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