



# Lean Production System Kaizen Dojo for BRAZIL

-Gemba Kaizen instructed  
by Kaizen Trainers -

✳️ AOTS certificate (PDF) will be awarded to those who participated in more than two thirds of total training time.

## Date and Time

DAY 1: Tue. 13 September 2022 8:00PM-11:00PM (in Brazil Time)  
DAY 2: Thu. 15 September 2022 8:00PM-11:00PM (in Brazil Time)  
DAY 3: Tue. 20 September 2022 8:00PM-11:00PM (in Brazil Time)

✳️ Participants are required to attend at all 3 sessions.

## Participants Limit

45 participants

## Target Participants

Factory managers, managers, supervisors, engineers of a company who are engaged in production management, and those in a position to disseminate the training content to manufacturing companies in Brazil

## Deadline

Tuesday 23 August 2022  
(in Japan Standard Time)

## Apply to

1) Instituto AOTS Alumni São Paulo

TEL: 55-11-999-100-555 Email: [eikis@terra.com.br](mailto:eikis@terra.com.br)

2) AOTS Alumni do Rio de Janeiro-ARJ

TEL: 55-21-996-48132 Email: [prof\\_marcelo\\_pereira@yahoo.com.br](mailto:prof_marcelo_pereira@yahoo.com.br) / [aotsrio@ymail.com](mailto:aotsrio@ymail.com)

## Participation Fee

50 USD

✳️ Implemented with the subsidy from the Japanese Government.

## Language

Portuguese  
(With interpretation from Japanese)

✳️ Lecture materials will be prepared in English

Organized by The Association for Overseas Technical Cooperation and Sustainable Partnerships (AOTS)

in cooperation with

Instituto AOTS Alumni São Paulo and AOTS Alumni do Rio de Janeiro-ARJ.

**Lecturers**



**Mr. Tadamasa Ishigaki**  
Hirayama Co., Ltd.  
TPS Practice Dojo  
Trainer



**Mr. Mitsuru Suzuki**  
Hirayama Co., Ltd.  
TPS Practice Dojo  
Trainer

Mr Ishigaki and Mr Suzuki have worked for Toyota Motor Corporation for more than 40 years, and both have been at the chief leader of production Department at the plant, serving as chief leader in charge of overseeing several production groups at the plant and supported the production site at the front line. They have also been active as technical trainers inside and outside of the company and have provided guidance on various on-site training courses, including the Toyota Production System. After retirement, he joined Hirayama Corporation and has worked as a trainer at TPS training center. In this training course, “the TPS Practical Dojo” which is used to be conducted by face to face on site has been modified for online training and provides guidance on "concrete improvement methods for the Lean Production System (Toyota Production System) that can be used immediately".



**Schedule**

Date and Time	Program Contents	Lecturers
<b>DAY 1:</b> <b>Tue. 13 Sep.</b> <b>20:00PM – 23:00PM</b> <b>(in Brazil Time)</b>	<p>&lt;Lectures&gt;</p> <p><b>(1) Importance of cost reduction</b></p> <p><b>(2) Basic Concept of Lean Production System</b></p> <ul style="list-style-type: none"> <li>- Two pillars of Lean Production System</li> <li>- Kanban and the flow of things</li> <li>- Lot production and leveled production</li> <li>- Three basic principles of JIT (Just in Time)</li> <li>- Difference between automation and automation with a human touch</li> </ul> <p><b>(3) Concept of Improvement(Kaizen)</b></p> <ul style="list-style-type: none"> <li>- Recognition of waste(Muda)</li> <li>- Apparent efficiency and true efficiency</li> </ul> <p><b>(4) Standardized work</b></p> <ul style="list-style-type: none"> <li>- Conditions of standardized work</li> <li>- Characteristics and three elements of standardized work</li> <li>- Standardized Work Combination Sheet</li> </ul>	<b>Mr. Suzuki</b>
<b>DAY 2:</b> <b>Thu. 15 Sep.</b> <b>20:00PM – 23:00PM</b> <b>(in Brazil Time)</b>	<p>&lt;Exercises/Group Work&gt;</p> <p><b>(1) Understanding and considering current problems</b></p> <ul style="list-style-type: none"> <li>- Measurement of work time (watching video)</li> <li>- Manual work time, automatic feeding, and walking time (how to write a standardized work combination sheet)</li> <li>- Identification of problems</li> <li>- Explanation of problems</li> </ul> <p>Improvement plan homework: Consider the layout of two processes by Two person's operation</p>	<b>Mr. Ishigaki</b>
<b>DAY 3:</b> <b>Tue. 20 Sep.</b> <b>20:00PM – 23:00PM</b> <b>(in Brazil Time)</b>	<p>&lt;Exercises/Group Work&gt;</p> <p><b>(1) Considering and practice of improvement plans</b></p> <ul style="list-style-type: none"> <li>- Presentation of improvement plans for two processes by two-person operation (by participants)</li> <li>- Confirmation of the improvement plan and explanation of the Lean Production System method</li> <li>- Practice according to the improvement procedure</li> <li>- Verification according to the principle of improvement</li> <li>- Pursuit of root cause ⇒ 5 times "Why" sessions</li> <li>- Comparison and verification of improvement effects</li> <li>- Practice and horizontal development of improvement</li> <li>- Measurement of work time after improvement and confirmation of effect</li> <li>- How to utilize the effect of improvement</li> </ul>	<b>Mr. Ishigaki</b>