

Practical Kaizen Training

It has been a quarter century since the term, "Lean" spread globally through the book, "The Machine That Changed The World." The concepts of "Kaizen(Lean)" have been utilized and implemented not only in manufacturing, but in various non-manufacturing fields throughout those years. This seminar is to learn the basics of Kaizen including the key points for initiation and retention of Kaizen into the company.

Seminar Venue :

Nagoya, Japan



Program Dates :

May 26 (Mon) – 30 (Fri), 2025

September 8 (Mon) – 12 (Fri), 2025

Mon. Lecture: Basics of Kaizen (5S, Standardization)
Simulation: Kaizen Procedure through Standard Work

Tue. Simulation: Problem Solving with QC method

Wed. Simulation: Kanban System

Lecture: Material and Information Flow Chart
(Value Stream Map)

Simulation: JIT Production

Round 1: Batch Production

Round 2: JIT Production using Kanban

Round 3: Kaizen using 3P method
(3P: Production Preparation Process)

Fri. Round 3 continued

Tour of Toyota Commemorative Museum of Industry and Technology



Participation FEE: US\$3,500/person*

Minimum number of participants: 10 people
(If fewer than 10 participants are registered,
the tour may be cancelled.)

* Includes Lectures & Simulations with educational materials, Admission fees, Interpreter fee

* Air Fare, accommodation, meals **NOT INCLUDED**

* Detailed information on the meeting place to be used for the seminar will be provided at a later date.

What you will learn : 1

● What is "Kaizen"

In order to understand what true Kaizen is in business operations, we should first think about "why we need to improve." And what is to be improved? What is Muda(waste), the point aimed at Kaizen? Why do we conduct 5S activities, etc.?

● Basic principles of Kaizen

Learn the foundation of Kaizen from the Toyota Production System, on which Lean is based. Just-in-time and Jidoka (Automation) are two important pillars of Kaizen. There are various methods to achieve these two objectives: One Piece Flow, Pull System, and Kanban system etc. In this seminar, participants will understand basic TPS methods and learn Kaizen techniques through practical simulation.

● Kaizen through problem visualization (Mapping)

To make improvements efficiently, it is necessary to clarify problems (Kaizen points) by investigating the current state. We call this Mapping, and problems are revealed by creating "Material and Information Flow Chart" or VSM(Value Stream Map). To achieve the goal, the current state must be correctly drawn and made visible so that everyone can share the problems. This is a very important step for Kaizen activity. In many cases where improvement does not go well, the reason is that this mapping step has not been done.

Start Your Kaizen Journey



**SHINGIJUTSU
GLOBAL
CONSULTING**

It's been over 35 years since **Shingijutsu Global Consulting (SGC)** started teaching Kaizen activities all over the world. After Mr. James P. Womack and Mr. Daniel T. Jones published "The Machine That Changed The World," they published "Lean Thinking," with which Mr. Yoshiki Iwata, SGC founder, was involved. Mr. Art Byrne, author of "the Lean Turnaround," was a Group Executive at Danaher when Mr. Iwata started to teaching Lean in that company. Later, Mr. Byrne became a CEO at the Wiremold Company and SGC worked with him to successfully implement Lean there as well. Since then, we have provided consulting services to instill Lean concepts, pertaining especially to productivity and quality, all over the world in a wide variety of business fields including Boeing, Pratt & Whitney, Porsche, TATA Motors, Azbil, Yokohama Rubber, and myriad more. SGC has the expertise and experience to establish Lean, a system originating in Japan, in your company despite the different national and corporate cultures.

SGC will help you establish your Kaizen roots

What you will learn : 2

● **Logistics Kaizen**

Improvement of logistics is always necessary as JIT improvement is progressing. Participants will learn how to work on and focus on logistics Kaizen such as parts procurement and internal plant logistics, understand what kind of logistics is required for JIT production, and experience the "Kanban System," a method to achieve the required logistics, through some simulation learning.

● **3P (Production Preparation Process)**

Production Preparation Processes are required in various situations, such as the development of new products, the launch of new plants, the transition to new lines due to production load changes, and equipment changes. Producing 'Products' of superior quality, at a highly productive 'Plant', via controlled 'Processes' will lead to enhanced profits. The goal is to learn and utilize the 3P(Production Preparation Process) through simulation.

● **Establishment of Kaizen culture**

It is very important for the management of a company to establish and build a Kaizen culture in the company. Why is it not taking root, and how can it take root? What should your company do?

Seminar Highlights

● **Operation Kaizen training ; Kaizen procedure**

The goal is to acquire the necessary techniques, knowledge and steps for Kaizen Implementation. Learn about the necessity of Standard Work, which is important for making improvements, and the Kaizen procedures through simulated exercises.

● **Current state analysis**

One of the most important steps in making improvements is to accurately understand and correctly analyze the current state. Learn how to use QC methods to solve problems.

● **Kanban Flow Training**

Understand the basic concepts of Kanban Systems and how to operate Kanban; learn a broad perspective of logistics. Get to know Kanban movement and how to rotate Kanban through lectures and mockup simulations. Further, be trained in Kanban handling between simulated sites (assembly plant - parts plant - supplier).

● **Compare batch production and JIT production**

Many factories still use batch production, and participants will think about the specific benefits that JIT production bring to companies through simulated exercises. By simulating JIT production using the learned TPS techniques, can visualize wasted costs under batch production and clarify what kind of improvements contribute to corporate management.



Individuals we would like to join the seminar

- Individuals who want to learn how to improve
- Management who manage a company
- People who promote Kaizen
- Specialists who teach Kaizen to others in the company
- People who want to make Kaizen take root in the company and all others who practice Kaizen



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