

# Toyota Production System (TPS) Training Program - Grade IV



“

Go beyond tools;  
build a culture of  
continuous  
improvement the  
Toyota way.

”

## At a Glance

**Who Should Attend** Manufacturing and Operations Teams, Development Experts, Business and Strategic Leaders, Consulting Professionals

**Duration** 6 Sessions  
4 hours each  
on Saturdays

**Format** Online interactive sessions

**Program fee** USD 895 + DHL Cost

**Study Materials** Printed materials and certificate will be shipped directly from TEC Japan

## Overview

The TPS Grade IV Certificate Program, delivered by the Center for Lean Excellence in partnership with Toyota Engineering Corporation, provides manufacturing and operational professionals with practical, hands-on knowledge to apply lean principles effectively. This program focuses on streamlining processes, reducing waste and strengthening daily problem solving capabilities using proven Toyota Production System methods.

## For Whom

Designed for Consulting Professionals, Manufacturing and Operations Teams, Technical & Development Experts, Business and Strategic Leaders, especially those seeking practical methods to enhance efficiency, solve real operational challenges, and lead transformation initiatives.

# Why this program is unique?



## Direct guidance from Toyota experts

Learn directly from senior Toyota practitioners who bring decades of hands on TPS experience and real world insights.



## Deep TPS mastery with practical improvement capability

Gain a strong understanding of Total TPS including Just in Time, Jidoka, standardized work and all Kaizen streams together with the ability to identify MUDA, improve processes and drive measurable results on the shop floor.



## Career advancement in manufacturing and consulting

Strengthen your professional profile as a Lean specialist, CI leader, engineer, manager or consultant with proven TPS Grade IV credentials.



## Global professional networking

Connect with participants from many countries, share ideas and build valuable international relationships for future collaboration.



## Globally recognized qualification

Receive a certification endorsed by Toyota Engineering Corporation and TMS TPS Certification Institute, Japan, respected across international manufacturing and consulting communities.

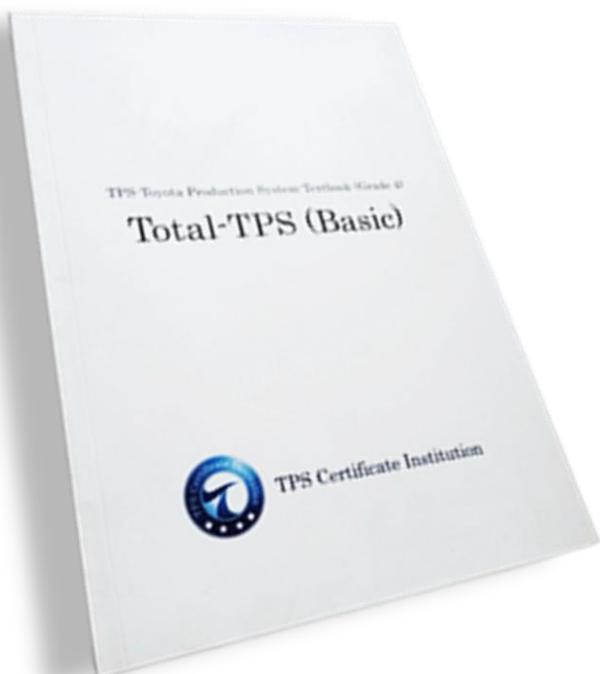
## Direct guidance from Toyota experts

- 37 years at Toyota Motor Corporation; quality, logistics and assembly operations across Japan and China.
- Expert in launching major Toyota joint-venture plants, supporting large-scale production start-ups in Guangzhou and Tianjin.
- Held senior leadership roles in global production, plant management, and process engineering across multiple divisions.

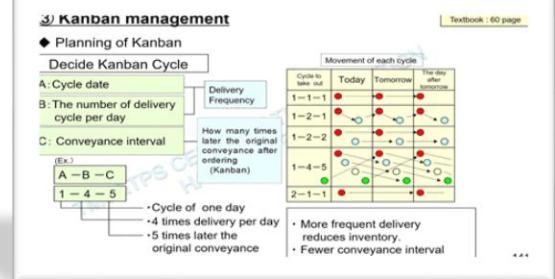


**Ogiwara Mitsuhiro**  
37 Years Senior Management  
Experience at Toyota Motor  
Corporation

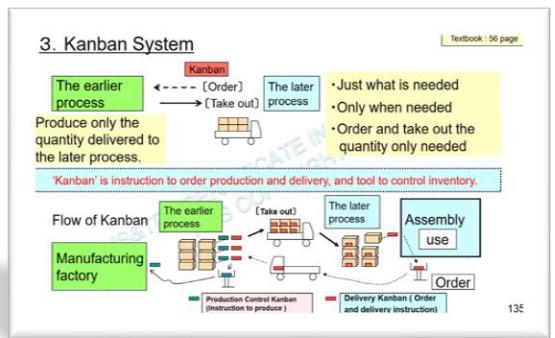
# TPS mastery with globally recognized qualification



**Total TPS Textbook (Printed Version) Will be shipped to your door-step**



Easy-to-follow book breaking down Total TPS principles into practical, visual, real-world lessons



Certificate issued by



(Certification body of Toyota Engineering Corporation)



# TPS Grade IV program content plan

## Session 01

### Introduction & Warm Up

- Introduction Session
- Getting to know the TPS Program and its structure
- Explanation of TPS Vocabulary
- Things to know about the TPS session and the final examination

## Session 02

### Overview of TPS

- Introduction to Toyota Production System (Lean Management), Just In Time & Jidoka
- The background of lean management and TPS
- Sharing value within the company
- Introduction to pull production
- The concept of JIDOKA
- Big lot production & Small lot production

## Session 03

### Operation & Logistic Kaizen

- Participation and improvement of workplace
- 5S (4S and 1S) in workplace
- Visual control in the workplace
- Operation standards, Operation Kaizen
- Establishment of standardized work
- Elimination of MUDA
- Reallocation of work
- Productivity (Work efficiency)
- Actual kaizen (lead-time reduction)
- Logistic Kaizen
- Material handling in plant
- Kanban system

## Session 04

### Revitalizing the Workplace

- Implantation of Total TPS
- QC circle activity
- Multiskilled development (job rotation)
- Creative idea suggestion system
- Safety and health in workplace
- Equipment maintenance
- Product quality
- Production division council
- Roles of supervisors
- Human resources development
- Enhancement of welfare facility

## Session 05

### Equipment & Quality Kaizen

- Equipment Kaizen
- 5S of equipment
- Equipment maintenance
- Quality Kaizen
- Quality built in process
- Development of quality assurance mechanism
- QC network
- Quality assurance in process
- Quality assurance in purchasing parts

## Session 06

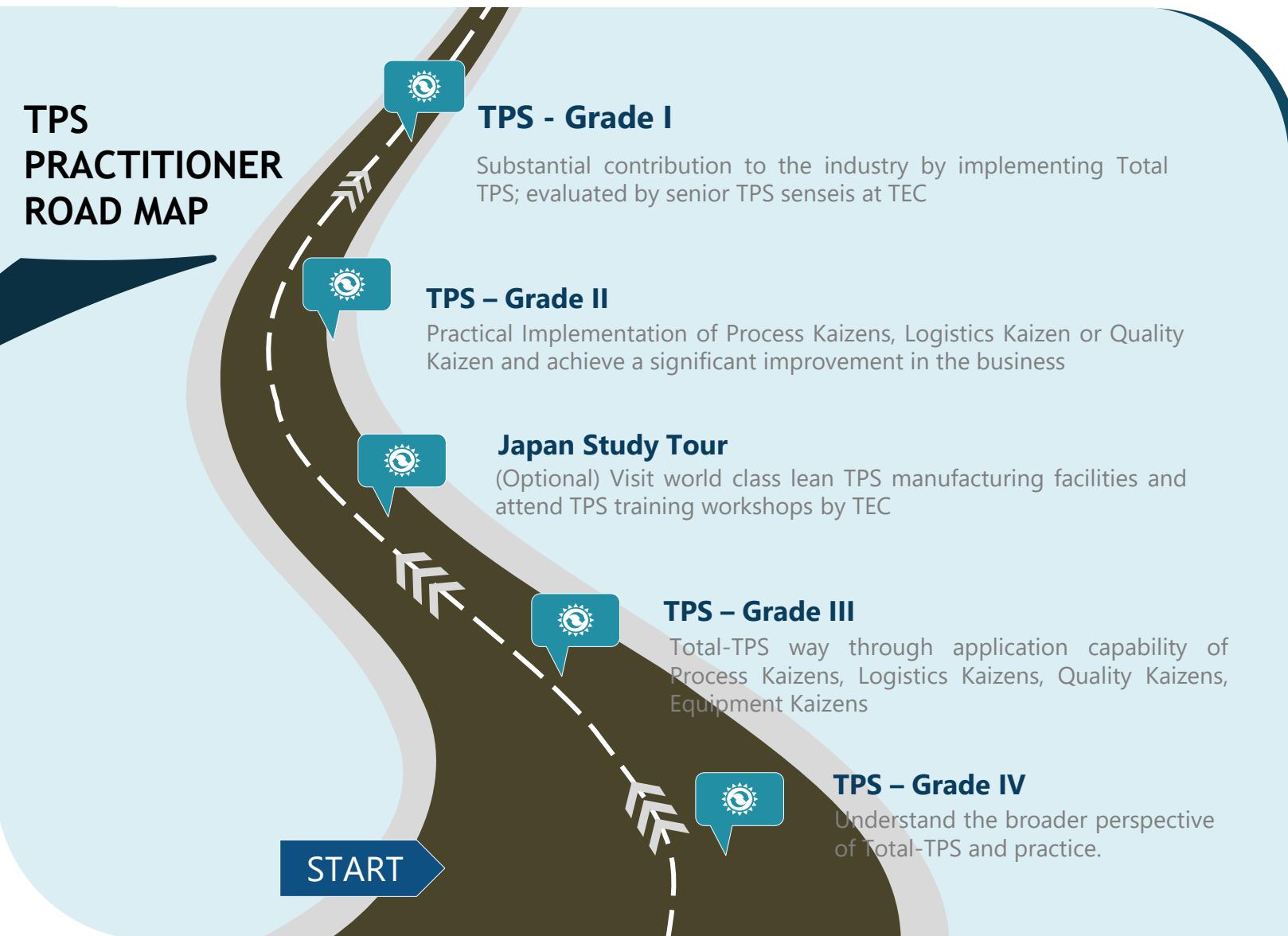
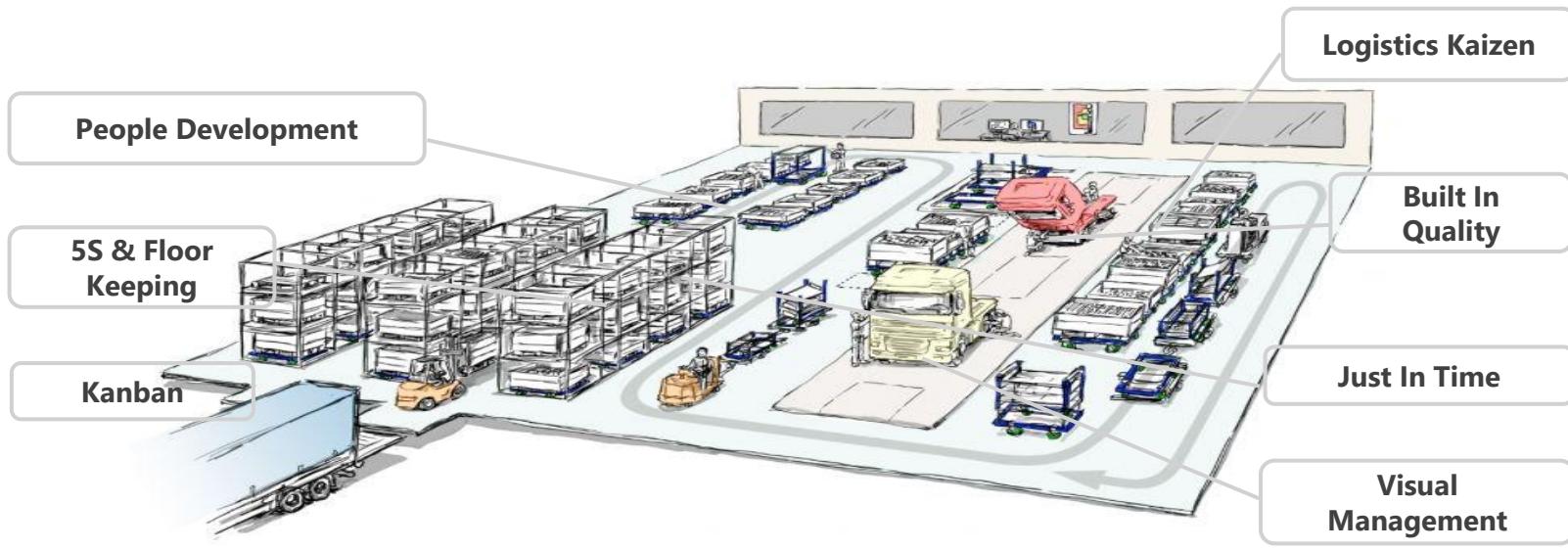
### Advanced Kaizen

- Advanced Kaizen (New Product Introduction)
- SE (Simultaneous Engineering Activity)
- Production Preparation activity
- Manufacturing preparation
- Quality assurance in preparation activity
- Promotion of advanced kaizen by Obeya system
- Evaluation of company strengths and TMS



*More than promises; clear, measurable impact across every area covered by the program.*

# TPS Learning Journey



# Outcomes of past participants

## What Participants Say About TPS Grade IV Training Program?

99%

would recommend this program to a colleague

99%

say they are better prepared for future responsibilities

100%

report they are confident that they can achieve the goals they set

# A diverse cohort of global participants



Trusted by professionals from over **45+ countries** worldwide.

## Toyota Engineering Corporation

**Founded in Japan (2002)** – Toyota Engineering Corporation (TEC) was established to share Toyota Production System (TPS) expertise.

**Global Impact** – TEC has trained and certified **over 13,000 professionals worldwide**, driving TPS excellence in diverse industries.



**International Presence** – Actively working across Europe, Asia, America, and South America to implement Total-TPS.

**Certification & Knowledge Hub** – TMS & TPS Certification Institute of TEC disseminates "True-TPS" knowledge globally and has published numerous industry-leading materials.

Take the next step in your  
Lean & TPS journey

Secure your Spot Now!

<https://centerforlean.com/toyota-production-system-certificate/>

## Get in touch with us



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