

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.

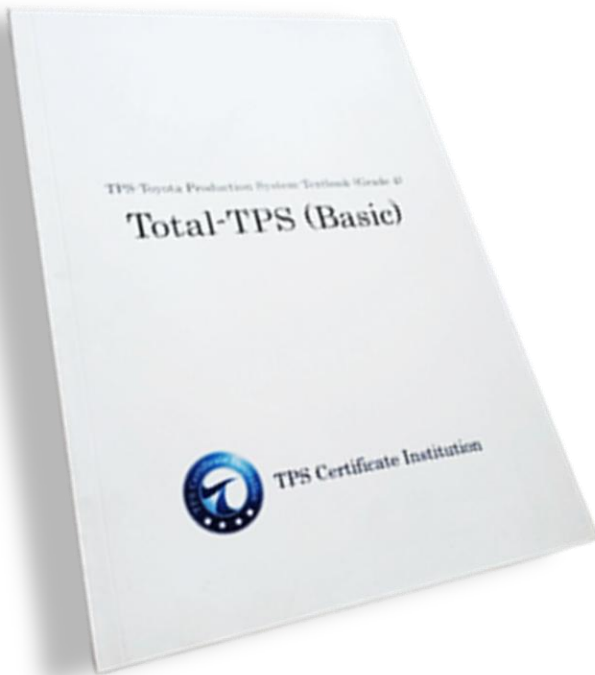
Direct guidance from Toyota experts

- 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.

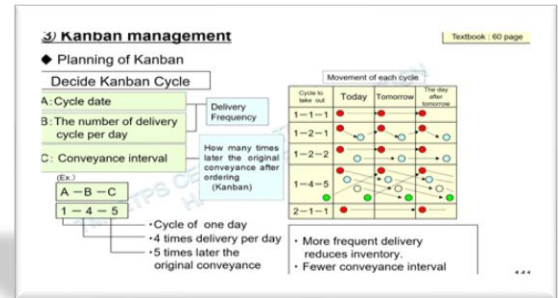


Ogiwara Mitsuhiro
37 Years Senior Management
Experience at Toyota Motor
Corporation

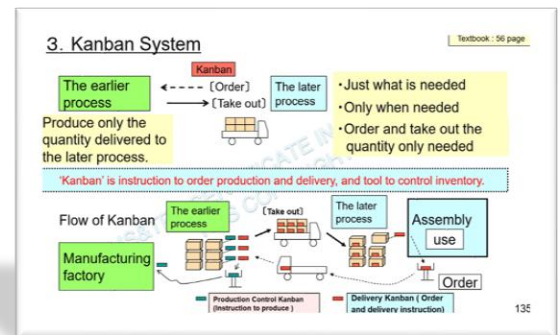
TPS mastery with globally recognized qualification



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



社団法人 **TMS & TPS 検定協会**
TMS & TPS Certificate Institution

(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

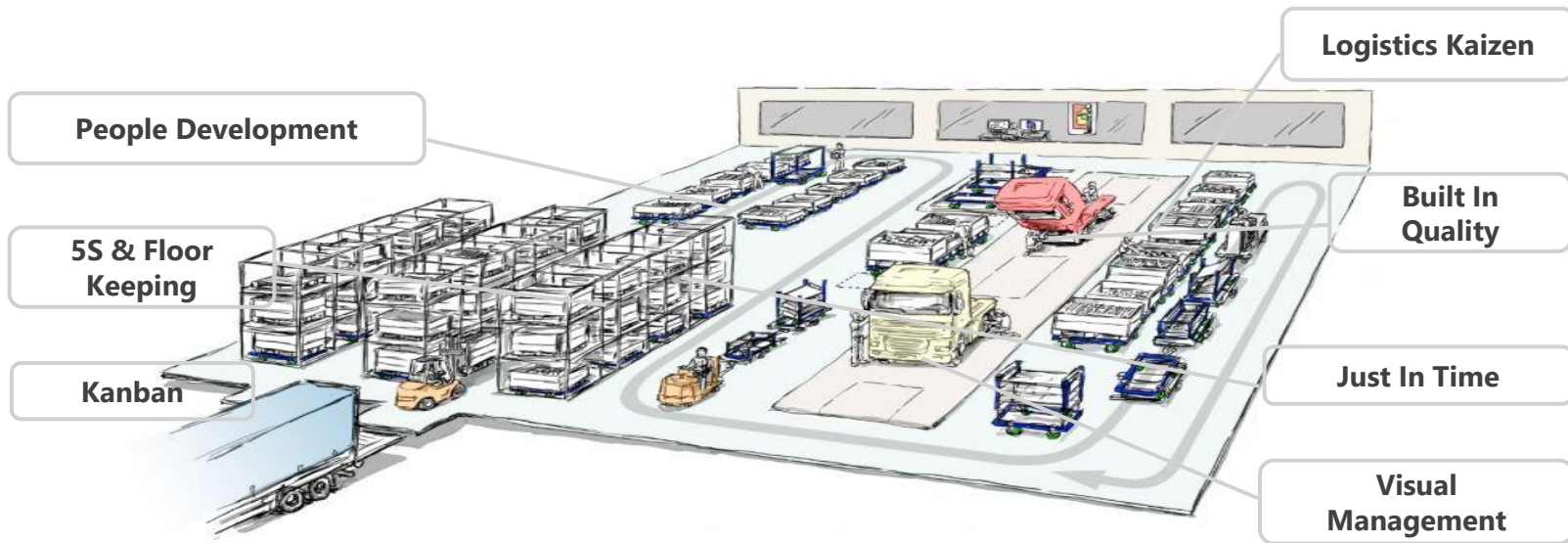
Advanced Kaizen

- 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



TPS PRACTITIONER ROAD MAP



TPS - Grade I

Substantial contribution to the industry by implementing Total TPS; evaluated by senior TPS senseis at TEC



TPS – Grade II

Practical Implementation of Process Kaizens, Logistics Kaizen or Quality Kaizen and achieve a significant improvement in the business



Japan Study Tour

(Optional) Visit world class lean TPS manufacturing facilities and attend TPS training workshops by TEC



TPS – Grade III

Total-TPS way through application capability of Process Kaizens, Logistics Kaizens, Quality Kaizens, Equipment Kaizens



TPS – Grade IV

Understand the broader perspective of Total-TPS and practice.

START

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

 **Pathum Edirisinghe** • 1st
SPAR Sri Lanka | Swim Fit Sri Lanka | SwimGymWorkSL "To be i...
1w • 📍

I am excited to announce that I have officially become a Certified TPS Grade IV Practitioner from the TMS & TPS Certification Institute of Toyota Engineering Corporation, Japan. I am grateful for the opportunity provided by [Lapitha Gunasinghe](#) & [Center for Lean Excellence](#). Looking forward to applying this knowledge to enhance productivity and efficiency across all business I'm part of.

Thank you [Sheikh Farouk Sheikh Mohamed](#) for your inspiration to invest in myself 🙏
(6. Be yourself - but with skills & invest in yourself)

 **Yasser Megawer** • 2nd
TPS | LSSGB | TPM | Operation Excellence
1w • Edited • 📍

I am thrilled to share that I have certified TPS (Toyota Production System) Grade IV from the creators of TPS / Lean Management in Toyota Engineering Corporation Japan.

It's been a valued journey full of TPS Program especially when you learn from instructor a former Senior Manager at Toyota Motor Corporation, you will get more practice about Logistic and Quality Kaizen, 5S, Process improvement... and more

I always have full passion with Lean Learning and Kaizen events, 5S projects

special thanks to [Center for Lean Excellence](#)
[Lapitha Gunasinghe](#) for your effort and for such that great program.


 **Cristian Goyzueta** • 1st
TPS | Lean | Mejora Continua | Hoshin Kanri | Nestlé
1w • Edited • 📍

I feel very honored and grateful to have been able to complete a program that I have long wanted to carry out for more than 3 years.

The 11 pm Friday classes until the wee hours of the morning were worth it. And it's just the beginning.

Taking a program, and in fact, starting a long path of learning taught directly by the best place to learn about true Lean or TPS, besides of course, working directly there, which is the Toyota Engineering Corporation thanks to the [Center for Lean Excellence](#) is very special and I recommend that you take it to avoid falling into the unfortunate broken phone and the enormous misunderstandings and confusions that exist globally regarding Lean, TPS, and basic and essential concepts such as Kaizen, Genba or respect for people through workplace revitalization, which I keep seeing here day after day.

Toyota like any other company is not perfect and the TPS will keep evolving and getting better and better.

 **Subash Weerakkodi** • 2nd
Assoc. Project Manager @ Ansell | Transformational Project Le...
1w • 📍


🎉 Excited to announce that I've achieved Grade 4 certification in the Toyota Production System ([#TPS](#)) from [#TMS](#) and [#TPS](#) Certification Institution! 🎉

The Toyota Production System is renowned worldwide for its innovative approach to manufacturing, focusing on efficiency, quality, and continuous improvement. It's not just a set of tools; it's a philosophy that empowers teams to relentlessly pursue excellence in every aspect of their work.

Through this certification, I've deepened my understanding of [#TPS](#) principles such as Just-in-Time production, [#Jidoka](#) (automation with a human touch), and Kaizen ([#continuous_improvement](#)). Implementing these methodologies doesn't just enhance productivity; it fosters a culture of [#collaboration](#), [#problem_solving](#), and employee engagement.

Excited to leverage this expertise to drive meaningful change and deliver exceptional results in every project I undertake. Let's connect to explore how TPS can transform your organization!

Special thanks [Center for Lean Excellence](#) for the excellent guidance through this journey.

 **Ubaid Ahmad** (He/Him) • 2nd
IL6S Lead (Continuous Improvement Manager) @ Mondelez L...
1w • 📍

🌟 Never stop learning! Whether through formal education or informal experiences—it will make you more confident and capable.

🎉 With this believe, I've successfully completed the Toyota Way Management System Certificate Grade-4 (TDS+TPS+TSS) from the TMS & TPS Certificate Institute of Toyota Engineering Corporation.

🌟 This esteemed certification marks a significant step in my journey towards excellence in Lean Management & Business Transformation.

🌟 The program provided a thorough understanding of the principles and practices that have made Toyota a global leader in operational excellence, particularly in workplace revitalization actions, lean thinking, and continuous improvement. It's an honor to be acknowledged by the institution that pioneered these methodologies.

💛 I am immensely grateful for the support and knowledge shared by my fellow participants and the incredible faculty member, Ogiwara Mitsuhiro -san. This experience would not have been as enriching without them.

🌟 With this certification, I am now even more prepared to drive operational excellence, eliminate waste, and enhance value for my organization. I'm excited to apply these insights to create positive change and achieve outstanding results.

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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