

## Monozukuri Mission Training Program to Toyota, Japan 2014

### Introduction

We are from the direct lineage of the founder Mr. Taiichi Ohno. Many didn't know that Samsung, LG et al were enjoying the exclusive privilege to embrace Good Production System from Mr. Taiichi Ohno personally. This door was opened to the whole of South Korea and in 2007 they were awarded the Diplomatic Sungyre Medal for helping the country build capacity in manufacturing.

### Objectives

1)The issue of quality in the business processes and ways of managing it and improving it to maximize profits in the supply chain are challenging. Lean/GPS is the most important improvement trends of our time: making work *better* and making work *faster* (using Lean principles). You'll discover how this remarkable quality improvement method can give you the tools to identify and eliminate waste and quality problems in your own work area.

2)Delivering products and services with speed, customer satisfaction and lower cost through operations excellence is essential to achieve and sustain superior shareholder returns in businesses and governmental enterprises. Operating excellence is becoming an even bigger priority because so much costs are tied into operations. In fact, our analysis reveals that 30-80% of the costs in a service business are pure waste. Eliminating this waste can not only reduce costs, but more importantly allows a business to become faster and much more responsive to its customers, driving revenue growth.

### Scope

Learning the ESSENCE of LEAN or Toyota Production System would start the Lifelong Continuous Learning Journey to Perfection.

- **Execute:** Lean creates a powerful linkage from strategic priorities to operational improvements and facilitates the transformation of a business.

- **Create value:** Lean drives real, tangible value creation.
- **Build customer loyalty:** Lean generates line-of-sight targeting of customer needs, driving improvement in the areas that matter most to your customers.
- **Achieve sustainable management capability:** Lean is an approach that is highly sustainable, woven into the fabric of the business with capability created from the executive suite to frontline employees.

**Course Duration = 5 days 5 nites(Monday – Friday)**

## Contents

### Unit 1 – What's GPS?

1. Purpose of GPS
2. Basic concept of GPS
3. Production cost structure
4. Key Points to Implement GPS
5. Definition of Manufacture
6. Mind preparation for KAIZEN improvement
7. 5S is the standard of GPS
8. The way of eliminating 7 wastes
9. Always Repeat the "5 Why"

### Unit II – 2 + 1 Pillar of GPS (Just In Time)

1. Heijunka (Levelled Production) precondition
2. 4M + Information
3. Continuous Flow Processing
4. Multi process handling
5. Machine installation in processing sequence
6. Takt time
7. Pull production system - Kanban
8. Conveyance

## 9. Small Lot Production(Shorten Setup Time)

### **Unit III – 2 + 1 Pillar of GPS (Ji Do Ka – Self Judging & Controlling Machine)**

1. Building Quality into the Production Line
2. JI DO KA of manual line (convey)
3. Poka – Yoke : Failsafe Devices
4. Pursue of True Work

### **Unit IV – 2 + 1 Pillar of GPS (Pursuit of Full Work)**

1. Manpower Savings
2. Flexible Manpower Line
3. Identical Takt Linking Method
4. Multi Products Mixed Productions
5. Pace Maker
6. A.B. control (Two-Point Control)
7. Buffer

### **Unit V – Standard Works**

1. What is Standard Work?
2. KAIZEN through Standard Work
3. Specific Direction of KAIZEN (To reduce operating hours)
4. Productivity Improvement – Operator/Machine
5. KAIZEN Key Points – Operator's Movement

### **Unit VI**

- Quality
- Safety & Maintain Working Environment

- **KAIZEN IS EVERLASTING AND INFINITE!!!**

## Program Itinerary

Date	City	Activity	Accommodation
Day One(Saturday)	KLIA	Gather at KLIA to Nagoya(PM)	N/A
Day Two(Sunday)	Gifu Nagoya	Arrived in Nagoya and check into hotel (PM)	Gifu Nagoya
Day Three(Monday)	Gifu Nagoya	Classes(Theoretical)	Gifu Nagoya
Day Four(Tuesday)	Gifu Nagoya	Classes(Factory visit/Simulation)	Gifu Nagoya
Day Five(Wednesday)	Gifu Nagoya	Classes(Factory visit/Theme)	Gifu Nagoya
Day Six(Thursday)	Gifu Nagoya	Classes(Theme/Standard Works)	Gifu Nagoya
Day Seven(Friday)	Gifu Nagoya	Classes(Kaizen/Simulation)	Gifu Nagoya
Day Eight(Saturday)*	Narita	Gather at Narita to KLIA	N/A
Day Nine(Sunday)*			

\*Optional Tours to Toyota City and Museum, local tourist spots like Onsen, Castle et al

**Note : This is based on flying JAL on KUL to Tokyo after midnite on Saturday reaching Narita Airport at 9.00 am Sunday. Transit 1 hour at Narita Airport and reaching Chubu International Airport at 11.00 am.**

**CLOSING DATE FEBRUARY 15, 2014**

**TRAVEL DATE MARCH 1, 2014 (MARCH 3-8, 2014-TRAINING)**

## Product Description

The total cost for the tour will be RM16, 500.00 per person ( 100% HRDF claimable) and includes the following:

- Return Ticket
- All Hotels and Meals
- Domestic Transportation relevant to the Mission
- Awarded Certificate
- Lectures, Simulations and Plant Visits led by Senior Senseh
- Complete Mission Study Package

NOT included:

- Business Visa and Govt Sales Tax Costs
- Travel Insurance

## Trainer



Hideo Miura

## Career

Toyota Motor Corporation Co., Ltd.

General Manager group and reform group manufacturing car body parts and body, glue  
Production Technology Production Technology Department in charge of flocs now, our  
executive director.

## Area of expertise

Working as a member of the Board of independent study leader Toyota. We find an excellent  
ability to improve a particular problem among and between processes and plant material from  
the field through to the improvement of shipment and good logistics improvement and  
overseas, working as a consultant in the country.

**THE MONOZUKURI MISSION COURSE IS 100% HRDF  
CLAIMABLE.**

Hotel information:

Copin Kagamigahara Hotel

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