## **Partially Subsidized Skill Development Training Program Thailand**

# CO-Created TP-Lean & TPM Training & Tour Implementation Approach

Thailand's industrial development is mostly backed by Japanese Companies who have been investing in Thailand for decades, but also importantly they kept transferring the Japanese knowledge and technology, and providing in-depth workers trainings on various levels to attain desirable efficiency and productivity. Therefore, Thailand is now used by the Japanese Companies as the export zone of their products to the world.

Co-Creaed TP-Lean TPM Training and Tour is a unique platform where participants can advance their technical knowledge and practical expertise in cross-cultural and diverse environment through co-created knowledge sharing under one roof by LEAN MASTER & TPM Consultants.

Monday 1<sup>ST</sup> August to Saturday 7<sup>th</sup> August, 2022 Bangkok – Thailand

Venue
Lavet Hotel – Bangkok
(A subsidized capacity building program for globalization)

#### **Synopsis**

This is short term subsidized skill development program supervised and taught by Japanese, Thai TPM Experts & LEAN MASTER. Program covers the detailed concepts and techniques of Toyota Production System (TPS), lean manufacturing, and total productive maintenance (TPM). It is unique platform provides co-creation knowledge sharing experience and a subtle environment to Pakistani and, participants from Aasen region to undoubtedly increase own knowledge to outshine their skills.

### **Training Strategy**

Training is consisting of lectures, exercises, group project, discussion, individual product and factory visit.

## **Objectives**

- Step-by-step capacity building the participants in TPS-lean-TPM implementation.
- Training the participants to implement cost-saving projects and build value to the customers.
- Minimize the machine breakdown, minor stoppages, and changeover time to maximize machine utilization and increasing overall equipment effectiveness
- Reducing inventory

#### **KPIs**

- A project-based training program
- Participants are required to implement process improvement projects.
- 100% of participants are capable to lead the improvement projects by TPS Lean-TPM methodology. Participants understand the principle of TPM 9 pillars.
- Participants capable to lead the Kaizen implementation projects

#### **Outcomes**

TPS-Lean and TPM training will provide more value for the customers at a lower cost and shorter process time. TPS-Lean TPM approach cuts the extra steps between the customer order and delivering the product, resulting in higher job per hour, faster delivery, higher first-pass yield, and less waste. TPS-Lean TPM training teaches you how to continuously seek out waste resources and once they are found, how to eliminate them throughout the entire enterprise and chain value. Every business activity is considered an operation process. Therefore, the concept of cutting out waste can be applied to any activity in order to accomplish a greater performance. Eliminating sources of waste will cause a shorter time frame, lower processing costs, reduced inventory, greater quantity, and higher return on assets.

# **Nurture & Nourish skills and improve processes**

**Co-Creation Knowledge sharing program** 



# Who is the program suitable for?

- I. Existing leaders, mangers, assistant managers.
- II. Manufacturing industries
- III. Organizations that want to identify, support and speed up the development of top tier talent into key positions

# Eligibility

- ✓ Pakistani nationals with the valid passport
- ✓ Can speak, write, and understand the English language
- ✓ Sound health with the age of 26 to 60 If employed
- ✓ 21 and above if entrepreneurs or part of family business
- ✓ Willing to return to Pakistan and implement the knowledge as acquired

# **PROGRAM FOR AUGUST 2022**

The is indicative program and the detailed program will be shared upon receiving the participants pre-entry reports before training

Date	Activities			
July 31'2022	Arrival at Suwanaphume airport	Traveling to	lbis Hotel	
August 1'2022	Inauguration & introduction icebreaking	Introduction to Toyota Production System(TPS)/LEAN Lean Step 1. Value definition of VA/NVA/NNVA Analysis		
August 2'2022	(VSM), Swir	Lean Step 2. Process mapping, Process chart, Value stream map (VSM), Swim lane chart, Spaghetti diagram Lean Step 3. Flow improvement including, 5S implementation approach		
August 3'2022	Continued Lean Step 3. Total productive maintenance (TPM) 8 pillars, Pillar 1 Focus improvement(FI), Pillar 2 Autonomous maintenance(AM)			
August 4'2022	Pillar 4 Education & T (QM), Pillar 6 Equipme	Continued Lean Step 3. Pillar 3 Planned maintenance(PM), Pillar 4 Education & Training (ET), Pillar 5 Quality maintenance (QM), Pillar 6 Equipment early management (EM) Pillar 7 Office TPM (OT). Pillar 8 Safety-Health-Environment (SHE)		
August 5'2022	Visiting TPS and TPM (JIPM) Awarded factory, Cost reduction projects case study presentations.			
August 6'2022	Lean Step 4. Pull system including Takt time planning, Just in time production, Kanban system. Lean Step 5 Continuous improvement-Kaizen		Certification ceremony & Departure	

# **PROGRAM FOR SEP 2022**

The is indicative program and the detailed program will be shared upon receiving the participants pre-entry reports before training

Dates	Activities		
Sep 1 2022	Arrival at Suwanaphume airport	Traveling	to Ibis Hotel
Sep 2 '2022	Inauguration & introduction icebreaking	Productio Lean Step	luction to Toyota on System(TPS)/LEAN 1. Value definition & /A/NNVA Analysis
Sep 3, 2022	Lean Step 2. Process mapping, Process chart, Value stream map (VSM), Swim lane chart, Spaghetti diagram Lean Step 3. Flow improvement including, 5S implementation approach		
Sep 4'2022	Continued Lean Step 3. Total productive maintenance (TPM) 8 pillars, Pillar 1 Focus improvement(FI), Pillar 2 Autonomous maintenance(AM)		
Sep 5'2022	Continued Lean Step 3. Pillar 3 Planned maintenance(PM), Pillar 4 Education & Training (ET), Pillar 5 Quality maintenance (QM), Pillar 6 Equipment early management (EM) Pillar 7 Office TPM (OT). Pillar 8 Safety-Health- Environment (SHE)		
Sep 6 '2022	Off		
Sep 7 Monday	Visiting TPS and TPM (JIPM) Awarded factory, Cost reduction projects case study presentations.		
Sep 8 2022	Lean Step 4. Pull sy Takt time plannin production, Kanba Step 5 Continuous Kaize	g, Just in time n system. Lean improvement-	Certification ceremony & Departure

# **Pisith Chooyong Lead Consultant**

He has been employed by the **United Nations** Industrial Development Organization (UNIDO), ITC-UNCTAD/WTO as an international productivity improvement consultant and supply chain specialist of **USAID** projects. Mr. Chooyong is a senior industrial engineer; He has been an industrial engineering manager, production manager, factory manager, Lean operating system manager, general manager and vice president lean management in the past 35 years. He has been implementing lean projects in Thailand and other ASEAN countries for many years.

Mr. Chooyong provides training courses including Toyota Production System(TPS), lean management, Kaizen, Six sigma BB & GB, Root cause analysis (RCA), Failure mode effect analysis (FMEA), Production planning & control, 5S and Total productive maintenance (TPM),

## Outstanding successful projects

- Invigorating Thai business project; was contracted by Ministry of industry to improve productivity 28 factories
- Upgrading Laos garment industry to FOB exporter directorate by ITC-UNCTAD/WTO at Lao PDR
- Thailand-Vietnam Textile supply chain development project of USAID.
- Lean implementation project at Ghim Li Holding Singapore for garment factory in Cambodia and Vietnam
- Lean-Kaizen project at Thai Wah product, Bang Lane Nakorn Pathom, Thailand
- Lean Six Sigma Black Belt Project-based training at GPV Asia, Bang poo, Samut Prokarn
- Lean Six Sigma Green Belt Project-based training at Siam Furukawa Company, Nhong Kea, Saraburee
- Lean-TPM-Kaizen Chief consultant of Thai Wah Public Co; Ltd, Responsible for 7 factories of Thai Wah group

### Theerarat Supharatphaisan (TEE)

Specialist Lean-TPM / Lean-Six Sigma – Green Belt / Feasibility Study Project Continuous Improvement (Kaizen)-SPDQCE/ Problem Solving Analytical (Professional Engineer License)

More than 25 years experience in the field of production management, and leader of individual improvement, process design / Machine design Matching Operation, Cost reduction / losses reduction / leaders feasibility study project. Held Leadership positions for implementation and application of continuous improvement policies such Lean-Six Sigma/Lean-TPM/SPQDCEM/TPS/QI) / Internal Auditor (ISO9001/AITF16949/ISO140001/OHSAS 18001/ISO50001. / Internal Consult manufacturing system/Kaizen/Cost analysis. Responsible for Cost and Activity Based Cost Process Cost), Loss cost Matrix, Lean, Six Sigma (Green Belt), TPS, TQM, Quality Improvement and Process Flow Chart, MIFC, Tooling management and Problem Solving Analytical. Productivity improvement, OEE, Scrap reduction, Problem Solving Analytical, Why-why Analysis, Cause and Effect diagram, SPC, FMEA, Control Plan, ISO-Lead Auditor (Quality/Safety/ Environment /Energy) and Design SAP system (PP Module) and Bar Code System in Automotive part.

Experienced to respond to changing business needs follow the policy, Lead minimize the costs and taking opportunities to maximize value including balanced against risk via Lean TPM/Lean Six Sigma approach, Proactively manage total costs (process cost, raw material cost), Enhancement and drive skill & knowledge for buildup employee & increase experience, Production Management/Process Design/Machine Design matching operation linkage with total cost and SPQDCEM of KMI company, Cost Reduction/Losses Reduction/Leader Feasibility Study Project, Ability to manage suppliers, Manage manpower for optimize with capacity management.

Experienced Guest Speaker: License for Professional Practice for Senior (Fourth-Year), Mechanical Manufacturing and Lean-TPM, Kasetsart University (Sriracha campus) Engineering faculty Industrial Engineering. Served and work for Japanese Thai Multinationals.

- Education and Training
- Black Belt Certified(During qualify).
- LIPE (Lean IOT Plant Management &Execution) Development.
- Green Belt Certified.
- TQM-Best Practice Certified, 19th & 20th Thailand Quality Conference.
- License for Professional Engineer (Associate Industrial Engineer)
  - o and Best Project Award TMA- Business Capability Enhancement Program
- (BCEP).
- Master Degree of Industrial Engineering, Chulalongkorn University
- (Excellent Thesis-Six Sigma Project-International Conference, Korea). Bachelor Degree of Industrial Engineering, Kasetsart University
- (Honour).

## **Application Process**

A set of documents consisting of application form to be signed by the top management and applicant both, medical health check sheet and pre training report to be sent along with

- Copy of passport
- > Employment letter
- Company profile
- ➤ 1 passport size photo

Important Dates	August 2022	September 2022
Application Deadline	15 July, 2022	15 August , 2022
Fee and Visa Process	20 July, 2022	20 August , 2022
Departure	31 July, 2022	30, August, 2022
Training Commence	1 <sup>st</sup> August 2022	1 <sup>st</sup> September , 2022
Training End and Arrival	7 August 2022	7 September 2022

# **Program Implementation Cost**

USD 3000 inclusive taxes

## **Subsidized Training Cost is**

1850 USD inclusive accommodation, stay, leacture, study material, meals, local visits, taxes

Application processing Fee 29500 + Tax

# For further inquiries please contact to

Ms. Sumaira / Shazia

La Nippon

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