

LEAN MANUFACTURING ADVANCED TOOL BOX


DATE: 16 - 18 APRIL 2025


VENUE: MPMA, HEAD OFFICE

HRDCORP CLAIMABLE

MPMA MEMBERS: RM1,800.00

NON MEMBERS: RM 1,900.00

 **3 DAYS**
(8.30 am to 5.00pm)

 **Bahasa Melayu**
English

TARGET AUDIENCE

Suitable For Factory/Operations personnel (managers, production, process, QC, supply chain & maintenance), Executives & non-Executives

METHODOLOGY

A combination of instructor-guided simulated exercise, real-time case studies, lectures and interactive discussions.

OBJECTIVES

Provide Participants With Understanding To:

- Identify Waste That Affects Productivity, Efficiency And Quality Of Organisation Products Or Services
- Plan How To Reduce Waste At The Workplace Using Lean Process
- Understand Characteristics, Features And Benefits Of Value Added Process
- Understand Recognise The Various Types Of Wastes
- Understand Advanced Lean Tools & Techniques To Eliminate Wastes

CONTENT

- Understanding Muda (Wastes), Mura (Abnormality), and Muri (Overburden)
- Unleashing Process Value Analysis for optimal performance
- Designing Lean Process Layouts and Modules for streamlined operations
- Reducing Workload with Lean strategies
- Embracing Hayagawari for Quick Change solutions
- Implementing Over Technique (Quick COT) for rapid improvements
- Mastering the Eight Steps of Quick COT
- Learning Work Simplification Techniques for enhanced productivity
- Implementing Produce to Take-Time and Work Standardisation for consistency
- Embracing the Just-In-Time Pull Production System for efficiency
- Introduction to Zero Quality Control (ZQC) for error-free operations
- Exploring the Fundamental Elements of the ZQC system
- Understanding Jidoka Error Proofing and its various functions
- Crafting Jidoka Error Proofing Strategies to tackle common workplace errors
- Introduction to Value Stream Mapping for process visualization
- Defining the Scope and Lean Objectives of Value Stream Mapping
- Creating Preliminary and Analyzing Current State Maps
- Designing the Future State Map for continuous improvement



TRAINER: NG CHUK PENG (CP NG)

CP Ng is an accomplished professional with 25 years of experience in the electronic components manufacturing industry. Holding degrees in Electromechanical Engineering and Business Administration, along with a Post Graduate Diploma and MBA in Total Quality Management, CP Ng has excelled in various roles, from Sales and Marketing to Quality Assurance and Industrial Relations. As a seasoned lecturer and trainer, CP Ng has shared insights on leadership, motivation, and quality management with students and professionals alike.



REGISTRATION FORM

Participant Name: _____
NRIC No: _____
Email: _____
Handphone: _____
Designation: _____

Company Name: _____
Company Address: _____

Tel/HP Contact: _____
Person in-charge: _____
Company Stamp: _____