



LEAN PRODUCTION SYSTEM

OBJECTIVES

- Explain key benefits of Lean Production System.
- Explain the concept and application of the following Lean tools/technologies
 - 5S Housekeeping
 - 7W (Muda) Elimination
 - VSM (Value Stream Mapping)
 - GT Cell and Lean Layout
- Explain the 5 key concepts of Lean Production System
- Identify Waste Elimination and Lean implementation opportunities in the work place.

COURSE CONTENT

- **The Productivity Challenge**
- **Lean Production: concept and meaning**
- **Concept of Value**
 - Value
 - Muda Elimination(7 Waste)
 - Value Stream Basics
 - VSM Present State Map
 - VSM: Future State Map
 - Flow
 - Pull
 - Continuous Improvement – Towards Perfection
 - Production Simulation

ADMINISTRATIVE DETAILS

Date : January 19 - 20, 2026

Time : 9.00am – 5.00pm

Venue : FMM Selangor & Kuala Lumpur Branch

Fees : FMM Members – RM 1,350.00 per participant
Non-Members – RM 1,566.00 per participant
(inclusive of 8% service tax)

(Fees include course materials, Meals and Certificate of Attendance)

TRAINER PROFILE

En Muhsin Ahamed has been providing training and consultancy for numerous companies through FMM for the past 15 years. He is also a part-time lecturer at the International Islamic University Malaysia, teaching topics on quality assurance and quality control. Prior to 1996, before affiliating himself to FMM, he was with Motorola, Seagate, B. Braun and Likom working in manufacturing and human resource development areas. Muhsin obtained his Bachelor of Science, majoring in Chemistry in 1982. Due to interest and professional requirements, he pursued certificates in computer programming, electronics engineering, management and HRD. In line with the principle of life long learning, he is working towards his doctorate in quality engineering at Universiti Teknikal Melaka. He is expected to graduate in the next couple of years. Muhsin has hands-on experience in implementing various modern manufacturing and quality control techniques such as QCC, JIT, SCM, GT Cells and 5S Housekeeping. As a Human Resource Development Manager, he has designed, developed and implemented various training programmes in Management, Supervisory, Quality Control and Manufacturing Technology. As an individual who has hands-on experience in manufacturing and also training and development function, Muhsin brings with him not only a professional training approach but also real life practical tips on implementation of the ideas.

WHO SHOULD ATTEND

Operators to Directors from Operations / Manufacturing, Logistics and Production Planning personnel, Technical and non-technical support personnel, Lean Transformation Leaders, Kaizen Department Staff.

Get **10% DISCOUNT** if you send 3 or more participants for the same programme!

**10%
DISCOUNT**

For further inquiries please contact :

Siti Nazihah /Azrini

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Visit us at: www.fmm.edu.my / www.fmm.org.my

REGISTRATION FORM

LEAN PRODUCTION SYSTEM

January 19 - 20, 2026 (Monday - Tuesday)

FMM SELANGOR & KUALA LUMPUR BRANCH

FMM Institute Selangor (SST No: W10-1901-32000105 | (COID: 475427W_SELANGOR)

Email: siti_nazihah@fmm.org.my/ azrini@fmm.org.my

Tel: 03-5569 2950/4471/4171

Please register the following participant(s) for the above programme:

1. Name	Designation	Email
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Nationality	IC/Passport No.
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2. Name	Designation	Email
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Nationality	IC / Passport No.
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(If space is insufficient, please attach a separate list)

Disclaimer

Registration is on a first-come first-served basis. All cancellations must be made in writing. There will be no charge for cancellation received 14 or more working days before the start of the programme. Cancellation received 7 – 14 working days before the start of the programme is subject to a cancellation fee of 50% of the programme fees. Cancellation received 6 working days and below before the start of the programme is subject to a cancellation fee of 100% of the programme fees. If the participant fails to attend the programme or less than 75% attendance, the full programme fees are payable. However, replacement can be accepted at no additional cost. The FMM Institute reserves the right to change the speaker, reschedule or cancel the programme and all efforts will be taken to inform participants of the changes.

We hereby confirm that (Please tick accordingly):

☐ We will be claiming from HRD Corp and full payment would be made to FMM Institute in the event that no disbursement from HRD Corp under any circumstances.

☐ We will NOT BE CLAIMING from HRD Corp. Payment will be made to account payee FMM Institute by cheque or bank transfer to Maybank Account No 5-62106-64719-2

Submitted by:

Name:

Designation:

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Company:

FMM Membership No. :

My Corporate Identity No.:

Company Address:

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Date: