



## EFFECTIVE IMPLEMENTATION OF TOTAL PRODUCTIVE MAINTENANCE

DECEMBER 4-5, 2023 | 9.00AM – 5.00PM | FMM SELANGOR & KUALA LUMPUR BRANCH

### OBJECTIVES

- Determine the Overall Equipment Effectiveness (OEE) of the machinery
- Identify the causes and types of equipment failures measure OEE
- Understand how to improve the effectiveness of their machinery
- Build an effective focus-maintenance team
- Establish a thorough system of Preventive Maintenance (PM) for the equipment's entire useful life
- Develop the maintenance standards checklist and PM procedures
- Able to design and implement a TPM programme
- Achieve zero losses through Small Group Activity

### CONTENTS

- Introduction to TPM
- The 8 Pillars of TPM
- Workplace Organisation – 5S
- Overall Equipment Effectiveness (OEE)
- Understanding the 6 Big Losses and How to Address Their Root Causes
- Autonomous Maintenance
- Develop a Planned Maintenance Programme
- Deciding Right Maintenance Strategies
- TPM Training
- Develop TPM Culture and Improvements

### WHO SHOULD ATTEND?

Technicians and Maintenance personnel

**Date** : December 4 - 5, 2023

**Time** : 9.00am – 5.00pm

**Venue** : FMM Selangor & Kuala Lumpur Branch  
8A, Jalan Pensyarah U1/28,  
Hicom Glenmarie Industrial Park  
40150 Shah Alam, Selangor Darul Ehsan

**Fees** : FMM Members – RM 1,272 per participant  
Non-Members – RM 1,484 per participant  
(inclusive of 6% service tax)

(Fees include course materials, refreshments, lunch and Certificate of Attendance)

### FACILITATOR

**Mr Nyana Pragasam** holds a Master in Manufacturing (International Islamic University Malaysia), in addition to the Bachelor Engineering (Honours) in Electrical and Electronic Engineering and Diploma in Mechanical Engineering. As the Maintenance Manager of ON Semiconductor/ Motorola Corporation from year 2000 to 2009, he was involved in leading team of engineers and technicians, meeting organisational goals, monitoring and reviewing project timeline for prompt equipment delivery, meeting production datelines and creating partnership with vendors for cost reduction and just-in-time delivery. Amongst the industry practical experience in the field of equipment engineering, Nyana was responsible for setting up/maintaining equipment for manufacturing operation, maximising equipment effectiveness so each type of equipment could be operated to its full potential, taking the analytical approach to identify the causes of the failure through continuous improvement methodology, addressing major breakdown losses resulting in high defect rates causing high yield losses. In assuming his role, he has developed strong leadership competence and has excelled in mediating among other divisions of the organisation in creating healthy working atmosphere.

For further enquiries, please contact:

Siti Nazihah / Azrini

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Selangor & Kuala Lumpur Branch

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

# REGISTRATION FORM

## EFFECTIVE IMPLEMENTATION OF TOTAL PRODUCTIVE MAINTENANCE

DECEMBER 4-5, 2023 (MONDAY-TUESDAY)

FMM SELANGOR & KUALA LUMPUR BRANCH

FMM Institute Selangor (SST No: W10-1901-32000105 | CO ID: 475427W\_SELANGOR)

Email: [siti\\_nazihah@fmm.org.my](mailto:siti_nazihah@fmm.org.my) / [azrini@fmm.org.my](mailto:azrini@fmm.org.my)

Tel: 03-55692950/4471/4171

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

1. Name \_\_\_\_\_ Designation \_\_\_\_\_ E-mail \_\_\_\_\_

Nationality \_\_\_\_\_ IC / Passport No. \_\_\_\_\_

2. Name \_\_\_\_\_ Designation \_\_\_\_\_ E-mail \_\_\_\_\_

Nationality \_\_\_\_\_ IC / Passport No. \_\_\_\_\_

3. Name \_\_\_\_\_ Designation \_\_\_\_\_ E-mail \_\_\_\_\_

Nationality \_\_\_\_\_ IC / Passport No. \_\_\_\_\_

(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: \_\_\_\_\_ E-mail: \_\_\_\_\_

Company: \_\_\_\_\_ FMM Membership No.: \_\_\_\_\_

Address: \_\_\_\_\_

Tel No.: \_\_\_\_\_ Fax No.: \_\_\_\_\_ Date: \_\_\_\_\_

My Corporate Identity No.: \_\_\_\_\_