

TOTAL PRODUCTIVE MAINTENANCE

COMFORI SDN BHD

Objectives:

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

Overview:

In the implementation of TPM in a manufacturing organization, both human oriented and process-oriented strategy has been identified as critical success factors. TPM utilises a team approach to remove the losses from machine areas by the introduction of autonomous maintenance preventive programmes. Many organizations have implemented TPM to improve their equipment efficiency and to obtain the competitive advantage, since they have access to the same technology and equipment. But if you can maximize equipment at a higher efficiency level, you can create a sustainable competitive advantage for your company.

Modules:

Module 1: Introduction to TPM

Module 2: Work Place Organization - 5S

Module 3: The 8 Pillars of Total Productive Maintenance

Module 4: Overall Equipment Effectiveness (OEE)

Module 5: Understanding the 6 Big Losses and How to Address Their Root Causes

Module 6: Autonomous Maintenance

Module 7: Develop and Decide the Applicable and Effective Maintenance Strategies

Module 8: TPM Training

Module 9: Develop TPM Culture and Improvements