

AUTONOMOUS MAINTENANCE

COMFORI SDN BHD

Objectives:

- Understand the importance of maintenance.
- Understand the concepts of TPM.
- Understand the concept of AM as the second of the eight pillars of TPM.
- Understand various maintenance metrics including OEE.
- Understand the 7 Steps of Autonomous Maintenance.
- Learn how to implement the Autonomous Maintenance activities, step by step.
- Learn how to use activity boards, meetings and one-point lessons to promote TPM goals.
- Understand the critical success factors in sustaining Autonomous activities in the production floor.

Overview:

Autonomous Maintenance is the second of the eight pillars of TPM utilizes team approach. It follows a structured approach to increase the skill levels of equipment operators so that they can understand, how an equipment functions, what are the common problems occurs, why and how those problems can be prevented by acting proactively performing minor maintenance tasks, such as cleaning, inspecting and lubricating the parts to achieve optimal conditions that could eliminate minor equipment stoppages as well as reducing defects and breakdowns. Ultimately, AM carried out by all employees through small group activities is aimed at improving machine performance while achieving zero breakdown, zero defects and zero accident. Traditionally, the general attitude on the shop floor has been "I run it, you fix it".

Modules:

Module 1: Introduction to Maintenance

Module 2: Introduction to TPM

Module 3: Understanding the Basic Concepts of TPM - The 8 Key Pillars

Module 4: Introduction to AM

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

Module 6: Losses in Production Process Overall Equipment Effectiveness (OEE)

Module 7: Step by Step Implementation of AM

Module 8: Develop TPM Culture and Improvements