



UNDERSTANDING TPM's

Autonomous Maintenance

JISHU-HOZEN STEP's 1 - 3 (PART 1)



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AM Course Objective :

- To provide an overview and awareness on the benefits that can be derived in implementing Autonomous Maintenance Pillar
- Understand the detailed step by step approach in implementing Autonomous Maintenance Pillar
- To develop reliable manufacturing assets through the involvement of all shop floor people in a structured and detailed program.
- To develop in-house Autonomous maintenance people that will drive the implementation of this pillar in their plant

illuminate
the possibilities...

w/ TPM's Autonomous Maintenance



Course Modules on Autonomous Maintenance :

**Day
1**

Module 1 : TPM Overview

- Getting the edge with TPM
- TPM Basic Concept
- TPM 8 Pillars & Goals of each pillar
- TPM's 12 Developmental Steps
- OEE measurement
- JIPM Certification

Module 2 : Overview on Jishu-Hozen

- Concept of Autonomous Maintenance
- Establishing Basic Equipment Condition
- Skills operators need

Module 3 : Step 0 : Training / Preparation

- Understanding Basic Machine Function
- PM support and guidance to Jishu-Hozen

Module 4 : Step 1 : Initial Cleaning

- Goal of Step 1
- Importance of cleaning
- Classification of Abnormalities
- Step 1 Flow of Activities for AM
- Fan-out of activities for Step 1

**Day
2**

Module 5 : Visual Controls

- Samples of Visual Control

Module 6 : Step 5 : Address Sources of Contamination

- Improving Hard to access areas
- Types of contamination
- Step 2 Roadmap of Activities

Module 7 : Lubrication Basic and Contamination Control

- Understand how oil is contaminated
- What oil contamination can do ?
- Contamination Control Awareness

Module 8 : Step 3 : Generate Equipment Standards

- Standards to be established
- Why Step 3 is important
- Flow of activities for AM Step 3

Closing Remarks