

**INSTITUTE**  
*of* **QUALITY**



Confederation of Indian Industry



**Two Day Training Programme on**  
**Through Neck Analysis (TNA)**

14 - 15 March 2024, Chennai  
(Thursday & Friday) | From 10:00am to 5:00pm



Total Productive  
Maintenance  
An indispensable  
strategy for  
World Class  
Manufacturing

## INTRODUCTION

TPM is the activity to expose the losses in production activities and applying management techniques, sharpen up indigenous techniques to enhance industries' own competitive power. In other words, along with improving the level of TPM activities, improvement in the level of unearthing the losses in production activities are needed. In addition, when unearthing losses, it is necessary to clarify all kind of losses from operation and process point of view.

As TPM activity continues, its levels are up and you are required to find other new losses for further levels up. In this Seminar, we

will provide new insight, which is "Through neck Analysis". This analysis will enable to find new losses and its Kaizen themes by shifting your mind to find losses from the perspective of the "point" (unit) to "line" (process).

TNA means Breakthrough from previous losses improvement activity and way of creating added value. So build TNA as an analytical technique to unearth losses in order to achieve breakthrough form the conventional kaizen activity as implemented as by Japanese Industries for Unearthing new losses.

## TOPICS COVERED

- TPM Overview
- KK Pillar and other seven pillars - integration of Total Productive Management
- What are the losses happening during production
- The losses identified in the past by Traditional way.
- Necessity of Through neck Analysis
- How to find hidden losses
- How to conduct Through neck Analysis
- TNS Workouts, etc...

## WHO SHOULD ATTEND

TPM practitioners, Persons in charge of Kaizen, Manufacturing Heads, Engineering Heads, Production managers, Maintenance heads, Quality Heads, , Process Heads, Technical engineers, etc

## DELIVERY METHODOLOGIES

The programme will be delivered in Tamil, Hindi and English wherever required. Mostly lecture with visual aids using multi media projection system and hand-outs.

**Case Study Presentation.**

**Group Exercise & Team Work Games**

## ADVANTAGE OF ATTENDING THIS COURSE

- Can understand type of losses at manufacturing site
- Can understand the relation of management indicator and losses
- Can understand how to conduct Kaizen against losses
- Can understand how to find hidden losses
- Can understand how to conduct Through neck Analysis (step wise)
- Can understand the way to eliminate process



## FACULTY

Mr. Kailash.Saravanan is a Mechanical Engineer with around 17 years of Industrial experience in implementing TPM and lean management activities.

He is having rich experience consulting in,

- Integrating the Delivery, Production & Procurement cycles and developing the Business operating system by implementing the Pull Production system by using the Lean model - Kanban Signal, Single piece flow concept, etc.
- Integrating information flow and material flow in every stage of the supply chain under the TPM & Lean umbrella.
- Integrating the Lean Management System through the "ZBC" strategy by using KK pillar Loss Cost Matrix and through the neck analysis approach model.
- Integrating maintenance management system through a Zero breakdown strategy by using PM pillar Component / Equipment models.
- Integrating Quality Guarantee System through a Zero Defect strategy by using the QM pillar Figure of Eight Approach model.
- Integrating the Autonomous Management System through the "I operate, I Maintain & I Control" strategy by using the JH pillar seven-step Approach model.
- Integrating a Skill management system through ET training and Development Strategy by using the CUDBOSS model.
- Integrating Supporting departments' Management Systems through OTPM Strategy by using Makigamy analysis & DWMS Approach model.
- Integrating Early Product and Equipment Management System through TPM – DM Pillar Strategy by using a Vertical startup Approach.
- Integrating Safety, Health & Environment Management Systems through TPM - SHE pillar Strategy by using various Approaches.
- Integrating Gemba activity boards through DWMS System by using TPM 8 Pillar Collaborative work Approach.
- Integrating plant and pillar performance management systems by using KMI, KPI, and KAI scorecard mechanisms.
- Integrating KMI, KPI & KAI, and project follow-up system through a matrix evaluation approach.

## PARTICIPATION FEE

CII Member fee 10,000/- + 18% GST per person.

CII Non-member fee 11,000/- + 18% GST per person

## LAST DATE TO REGISTER

Kindly send your nominations on or before  
**12 March 2024**



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