

## Lean Tools – TPM (1 Day)



### Background

Total Productive Maintenance is a new way of looking at maintenance. In TPM the machine operator performs much of the general maintenance. This autonomous maintenance ensures that regular maintenance and checks are carried out routinely. One way to think of TPM is "deterioration prevention" and "maintenance reduction", not fixing machines. This, in turn, focuses the work of the maintenance group on improved machine design and modification to improve reliability and performance.



The aim of the maintenance team is to maximize plant and equipment effectiveness to achieve the optimum life cycle cost of production equipment. A measure of the overall success of a TPM programme is Overall Equipment Effectiveness, or OEE.

The workshop details the typical downtime losses associated with machinery and the steps required to move towards autonomous maintenance. At the completion of the workshop, the participants will know how TPM Programmes are structured and how to adapt them to their own organisations.

### Objectives

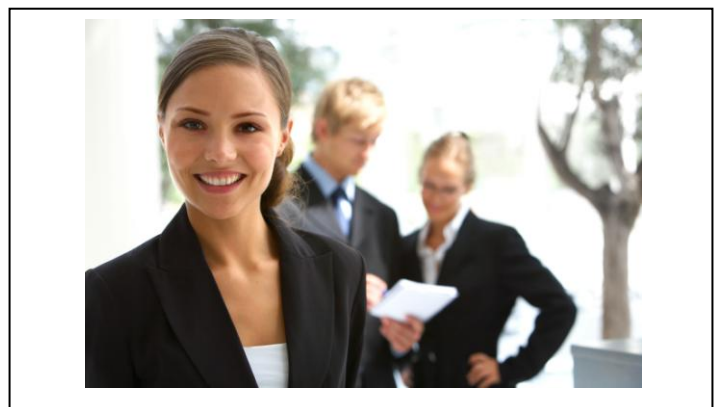
- How TPM differs from traditional maintenance.
- To be able to adapt TPM practices to your own organisation.
- To understand the key factors in successful TPM implementation.
- The importance of measurement and OEE calculation.

### Who should attend

Production, Engineering and Maintenance Managers, Engineers, Fitters and Technicians.

### Course Programme

- What is TPM
- Benefits
- 6 big losses
- OEE
- Continuous improvement
- 7 steps to autonomous maintenance
- Planned maintenance



- Early equipment management
- Quality maintenance
- Effective administration
- TPM & 5s
- Implementing TPM

## Course Manual

Course notes will be provided to participants along with a soft copy on memory stick, which proves to be an excellent source of reference after the course.

## Why Choose ETAC?

ETAC is an Irish Company specialising in the provision of training, expertise and software solutions in all matters related to Lean and Six Sigma Business Improvement Programmes. All ETAC associates have extensive knowledge and many years of practical experience in Lean Implementation, Programme Management, Change Management & Six Sigma in many different industries in Ireland, the UK, Europe and the USA.

ETAC has been responsible for the training of over 200 Six Sigma and Lean practitioners including project support for projects that have delivered over €6,000,000 in hard financial benefits for our clients.

Customers of ETAC include Abtran, Air Atlanta, Allergan, Coca Cola, DAA, Diageo, Élan, Element Six, Forest Tosara, GN Resound, Irish Distillers, Iarnród Éireann, Lexmark & Pepsi.

## Training Methodology

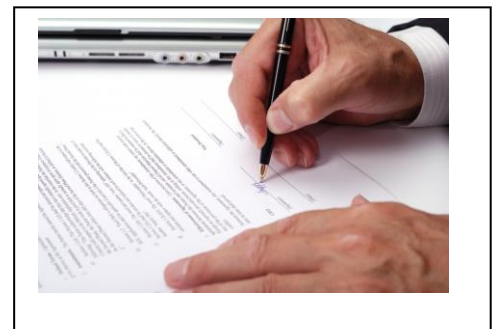
This classroom based course is highly interactive and uses practical exercises and simulated case studies to reinforce understanding and learning.

## Course Organisation

Course Times are typically 9.00am-5.00pm.  
Group sizes up to 12 per group.

# ETAC

Enterprise Tracking And Control



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