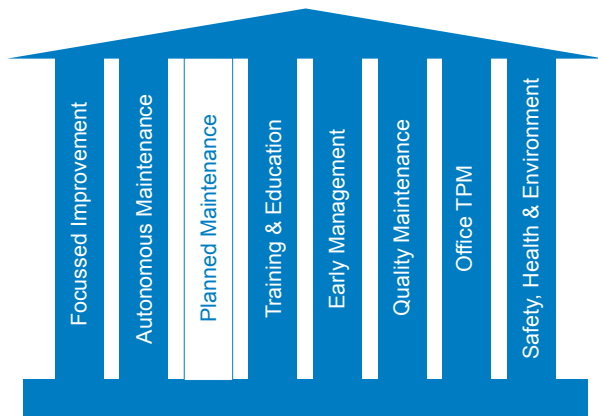


# Planned Maintenance

## What is Planned Maintenance?

Planned Maintenance is the third pillar of TPM and aims to achieve zero breakdowns. It follows a structured approach to establish a management system that extends the equipment reliability at optimum cost.



## How is the Pillar implemented?

The Planned Maintenance pillar activities are normally led by the maintenance team. The initial phase prioritises equipment and involves evaluating current maintenance performance and costs to set the focus for the pillar activity. Support is provided to the Autonomous Maintenance pillar to establish a sustainable standard basic condition and the team focusses on eliminating the causes of breakdowns.

Information management systems are used to provide detailed data on the maintenance process and the use of spares. The team identify the optimum approach to maintaining the equipment, starting with a Periodic Maintenance (Time-Based Maintenance) system before introducing Predictive Maintenance (Condition-Based Maintenance) systems where they are appropriate and cost effective.

Finally the team drive continuous improvement of the process, eliminating reactive activities and assuring machine reliability.

## What are the benefits of the Pillar?

The primary benefit from implementing Planned Maintenance is the reduction in breakdowns, which leads to reduced cost and improved machine efficiency. The pillar will also contribute to improved quality and safety performance.

For more information on Planned Maintenance and how TPM could benefit your organisation, please contact Industry Forum on +44(0)121 717 6600 or email [enquiries@industryforum.co.uk](mailto:enquiries@industryforum.co.uk)

You can find out more about TPM and its implementation by visiting the free Industry Forum TPM Forums at [www.industryforum.co.uk/forum](http://www.industryforum.co.uk/forum).

