

### Total Production Maintenance

- Total
- Productive
- Maintenance

*Total Production Maintenance* is the process of maximizing equipment effectiveness through the active involvement of all supporting departments.

Effective TPM works to eliminate the 6 Major Losses impacting *Overall Equipment Effectiveness* (OEE).

By collecting machine data you can learn how to prevent breakdowns and unplanned Maintenance.

**Total** = All-encompassing through maintenance and production individuals working together.

**Productive** = Production of goods that meet or exceed customer's expectations.

**Maintenance** = Keeping equipment and plant in good condition at all times.

### Why Implement TPM?

- ✓ To improve the equipment operating conditions and reduce costly unplanned down time.
- ✓ To sustain equipment at an optimal level of performance and reliability to ensure quality.
- ✓ To lengthen the useful life of the equipment for a better return on investment.
- ✓ Understand your OEE (Overall Equipment Effectiveness) to optimize the Machine Availability and Performance, as well as the Quality of the Products Machined.



### 7-Steps to Improvement

1. Initial Cleaning and Inspections
2. Sources of Contamination & Inaccessible Areas
3. Establish Visual Standards for Cleaning, Inspection & Lubricating
4. Create Standard Work
5. Train Operators
6. Autonomous Inspection
7. Implement OEE

To contact us about  
**Total Productive Maintenance**  
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