



# TPM

## (Total Productive Maintenance)

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### ☼ Description

TPM (Total Productive Maintenance) is a process to maximize the productivity of your equipment for its entire life. Fostering an environment where improvement efforts in safety, quality, delivery, cost, and equipment operating performance are encouraged, through the participation of all employees; the goal of TPM is to maximize your Overall Equipment Effectiveness (OEE) to reduce unplanned equipment downtime resulting in increased capacity and reduced costs.

A company implementing a lean manufacturing strategy to identify and eliminate waste quite often finds that unscheduled equipment downtime, which was previously hidden in the process, is now highlighted. Dramatically reducing the downtime becomes a key to success. Implementation of an effective TPM system can be the answer.

### ☼ Benefits of implementing a Total Productive Maintenance System

- ✓ Reduction in unplanned downtime
- ✓ Increased production capacity
- ✓ Reduced maintenance expenditures, and longer equipment life
- ✓ Machine operators are involved in maximizing equipment performance
- ✓ An overall Maintenance Plan is in place, including Preventive Maintenance
- ✓ Improved part quality

### ☼ Options

#### *One-day Seminar*

Learn what the TPM process is and how effective systems are implemented.

#### *In-house Implementation*

A cross-functional team of 5-8 people from various departments within your organization will be trained in TPM principles. Once trained, this team will work hands-on to benchmark your current maintenance system, and then design and implement a TPM system for selected equipment in your facility. The team will then develop and implement the Maintenance Plan, including an effective Preventative Maintenance system.

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