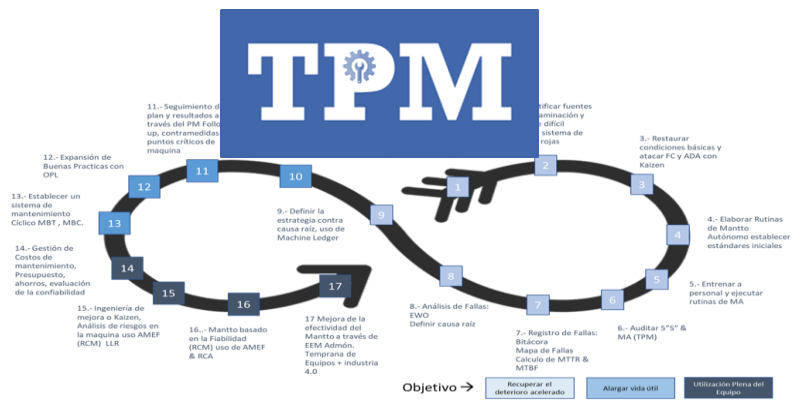


TRAINING OVERVIEW

TPM – Total Productive Maintenance

TRAINING



CONTENT / REMARKS

- Total Productive Maintenance introduction
- Autonomous maintenance (Reactive phase)
- Improve maintenance effectiveness (Preventive phase)
- Optimization and standardization (Proactive phase)
- Plenty equipment utilization
- Plant most critical machine application

On site training / Kaizen week:

- Onsite real line conditions review (1 week), ensure reduction of downtime during week application
- Self financing (Cost saving)

Online / remote training:

- TPM simulation and real examples for better understanding.
- Perspectives from different companies and industries



TARGET GROUP

- Project Management
- Engineering
- Quality
- Logistics
- Production
- Maintenance



TOP GOALS

- ✓ Reduction of stoppage time due to changeover
- ✓ Increase of OEE indicators
- ✓ Reduction of set up downtimes
- ✓ Increase quality level
- ✓ Increase of production flexibility
- ✓ Machine set up standardization



INITIAL SITUATION

- Apply when **machine stoppages** are critical and continuous.
- They are applied in those machines / equipment that are **being "bottle neck" in equipment availability** due to failures.
- Parts are presenting **defects** due to machinery malfunction.
- Machine **deterioration is accelerating**