

# LUBRICATION MANAGEMENT



**M**aintenance and overhead account for a large percent of facilities expenditures. Lubricants typically account for 1% of plant operating expenses, but they affect the entire operation. Utilizing the right lubricant and practices will reduce reactive maintenance and unplanned downtime.

*Hydrotex assists customers in identifying, developing and implementing continuous improvement processes in the fields of Preventative and Predictive Maintenance, Reliability and Facility Operations. We utilize on-site services, programs and training combined with superior high performance lubricants to provide you with the lowest cost of sustainable lubrication.*

## Hydrotex Lubrication Management Services:

- Plant Surveys & Lubrication Audits
- Inventory Consolidation Management
- Technical Support with Over 75 Years Industry Expertise
- SOP Development
- Condition Based Monitoring
- Training through Lubrication University™
- Fixed Billing Opportunities
- Lubricants for a Healthier Planet™
- Sustainable Maintenance Solutions

**70%**  
of equipment failures  
come from improper  
lubrication  
& management



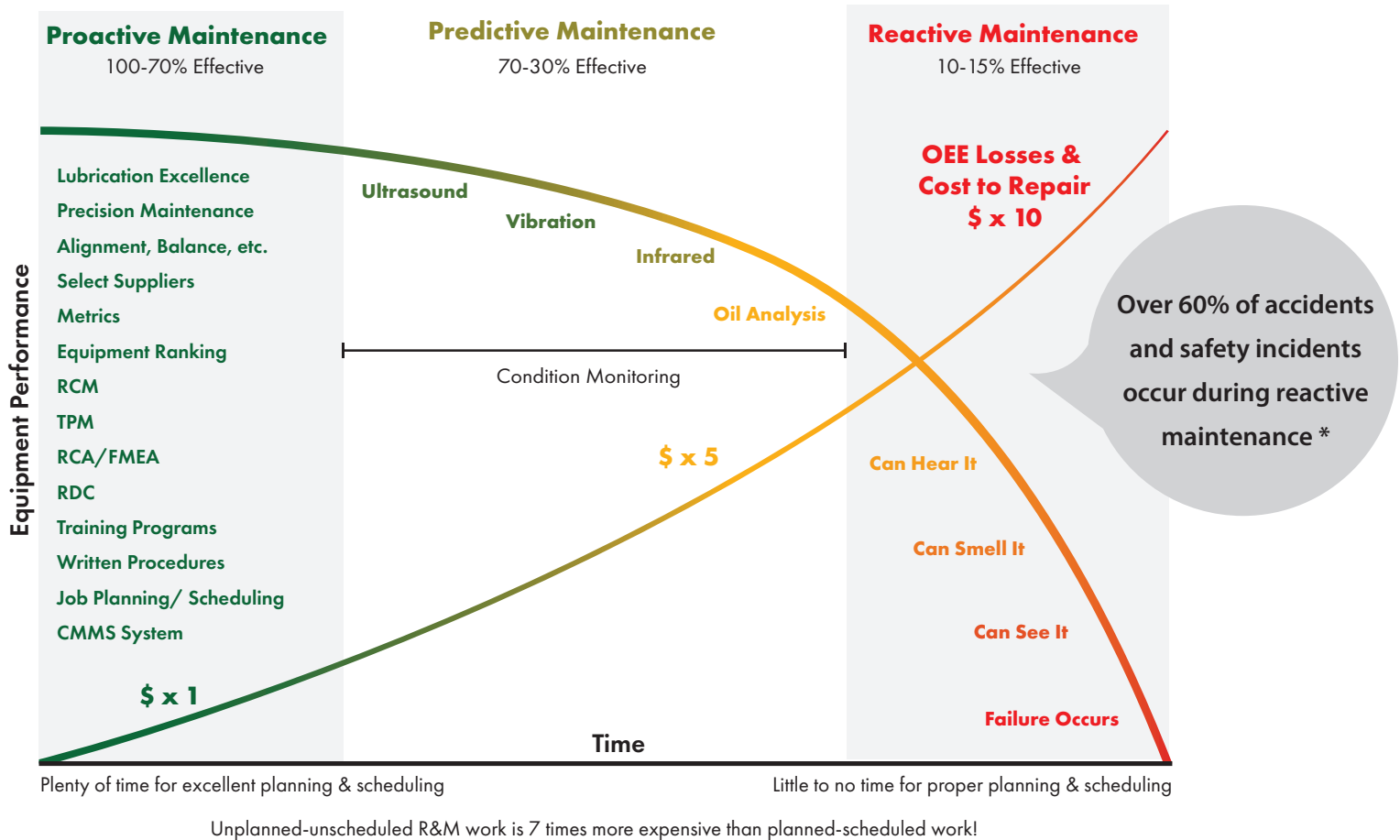
**Savings  
Profitability  
ROI**

**Maintenance-** Up to 30% reduction in maintenance expenses  
**Capital Expenditures-** Extend equipment life  
**Overhead-** Reduce downtime and spare parts inventory  
**Utilities-** Up to 10% reduction in energy costs

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# LUBRICATION MANAGEMENT AND THE POTENTIAL FAILURE CURVE

Your equipment begins to fail the moment you turn it on. The good news is, you can affect how long your equipment lasts, how well it performs and the cost of operation and maintenance. By implementing the right lubrication and Predictive Maintenance strategies, you can save money, extend the life and reliability of your equipment and create a safer work environment.



## Definitions

- Precision Maintenance-Skill driven maintenance and repair*
- Metrics/KPI-Measurements/Key performance indicators*
- RCM-Reliability Centered Maintenance*
- TPM-Total Productive Maintenance*
- RCA/FMEA-Root cause analysis/ Failure mode effects analysis*
- RCD-Residual Current Device for Electrical Testing*
- CMMS-Computer Maintenance Management System*
- OEE- Overall Equipment Effectiveness*
- R&M-Repair and Maintenance*

## YOUR LUBRICATION CONSULTANT

\*Source- IDCON Safety/ Reactive Maintenance Survey