



PURE
Reliability

Oil Condition Monitoring



Oil condition monitoring is a critical maintenance practice that provides invaluable insights into the condition of machinery and lubricants, enabling proactive maintenance strategies that enhance equipment reliability, performance, and longevity.

1 Cost Saving

Identifying problems early with oil analysis can prevent significant breakdowns that could lead to expensive repairs or the need for new equipment. Additionally, it aids in optimising maintenance schedules, minimising unnecessary maintenance expenses and downtime. Furthermore, it decreases premature oil changes, cutting down on lubricant expenses.

2 Increase Safety

Regular monitoring of equipment condition, which includes oil analysis, is essential for complying with safety regulations. It aids in reducing safety risks for workers and environmental threats by avoiding oil spills and leaks, controlling waste, and mitigating hazards related to reactive maintenance.

3 Environmental Impact

Oil analysis plays a vital role in reducing the environmental impact associated with the operation of machinery and equipment. It aids in preventing oil leaks and spills, reducing equipment failures, extending equipment lifespan, minimising oil wastage, ensuring regulatory compliance, and promotes the organisations overall commitment to sustainability.

4 Equipment Reliability

Oil analysis enhances equipment reliability through proactive maintenance, optimised lubricant performance, and root cause identification. It extends equipment life and minimises unplanned downtime. By leveraging oil analysis insights, you can improve equipment reliability and performance, leading to increased productivity and reduced costs associated with reactive maintenance.