



Implementing a robust lubrication management program boosts equipment lifespan, efficiency, and safety, while reducing costs and downtime. It also supports environmental compliance and enhances overall operational reliability and productivity.

1 Cost Saving

An effective lubrication programme ensures that the right lubricant is applied at the right time to the right place. This prevents component wear, equipment breakdowns, production downtime and increased inventory usage. Data driven top ups and replacements also reduce the risk of over expenditure on lubricants and waste control.

2 Increase Safety

Proper lubrication helps prevent overheating and reduces the risk of fires caused by friction or mechanical stress. It enhances equipment reliability, allowing for predictable performance that minimises the potential for unexpected failures or hazardous operational conditions. Additionally, proper lubrication management helps mitigate slip and fall hazards associated with leaks or spills.

3 Environmental Impact

Effective lubrication practices minimise leakage and spillage, preventing soil and water contamination. Proper lubrication extends equipment lifespans and reduces energy consumption, lowering overall energy use in manufacturing. Lubricant changeovers based on condition also reduce the risk of unnecessary waste.

4 Equipment Reliability

Lubrication management enhances equipment reliability by reducing friction, minimising wear on moving parts, and preventing premature failures. Proper lubrication ensures consistent performance, reducing unexpected breakdowns and costly downtime. Maintaining optimal lubricant levels prolongs equipment lifespan, improves efficiency, and ensures reliable performance