

CNC COOLANTS REQUIRE CARE ARE YOU READY FOR INSPECTION BY THE HSE ? TRY **LUBRICARE** COOLANT SERVICING



Let's talk – Bacteria and testing

CNC coolant systems can become highly contaminated with harmful bacteria. The bacterial contamination of fluids, associated machinery and pipework should be monitored and controlled. Direct means of measuring bacterial contamination should be used in conjunction with other checks on fluid quality, e.g. fluid concentration and pH. Microbiological dip slides are a simple way of checking bacterial contamination.

HSE state:

'Take dip-slides once a week. To reduce this frequency you need to demonstrate that your fluid quality management is effective, e.g. dip-slide, fluid concentration and pH test records.'

How can **LUBRISERV** help

For just a **small monthly fee per machine** - Lubriserv Engineers will test all your machines monthly and take corrective actions to bring your machines back into parameters and comply with HSE requirements

For each machine the following checks are carried out:

- | | | |
|--------------------------|--------------------------|-------------------------|
| ▲ Concentration % | ▲ Tramp oil level | ▲ Mould count |
| ▲ pH level | ▲ Dipslide test | ▲ Bacteria level |



The information is logged into our app based **LUBRITREND** system which reports in real time, offering several report types with clear visual indications using traffic light system of coolant conditions and graphical trends etc for system history.

If a machine is found to require action based on these results our **Engineer will visit to carry out corrective actions** to bring the coolant systems back into parameters.



Where necessary our Engineer will take one or more of the the following actions:

- | | |
|-----------------------------------|--|
| ▲ Correct concentration | ▲ Make additive additions if necessary |
| ▲ Remove surface tramp oil | ▲ System top ups for product correction |

The corrective actions taken should make a significant improvement which will be seen and recorded during the next scheduled visit thus providing solid proof of good coolant management.

Lower consumption, improved performance & quality, healthier environment

ASK US FOR A PRICE TODAY !