



# Coolant+Doctor

Keeping your coolant health in check



**FLEXILUBE**<sup>®</sup>  
(PTY) LTD  
YOUR TRUSTED LUBRICANT PARTNER



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**On-site  
metalworking  
fluid optimisation  
programme**

## The Coolant Doctor

Increase coolant and lubricant efficiencies and save on operational costs with Flexilube's innovative on-site metalworking fluid optimisation programme. We are proud to offer a package of products and services which are designed to ensure maximum benefit from our market leading products.

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The Coolant Doctor brings you a mobile, on-site metalworking fluid optimisation programme which offers:



On-site Condition Monitoring



Metalworking Fluid Management



Metalworking Fluid Preparation



Problem-solving



Advice



Stock Level Monitoring

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## Two new ways to get the most out of your metalworking fluid

Flexilube offers two tiers in its metalworking fluid optimisation programme, allowing customers to select the package that best suits their company's specific needs:



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## Products

Of course conditioning monitoring and servicing is not the entire story. Flexilube's complete range of soluble metalworking fluids, coupled with their compatible industrial lubricants, provide you with cost effective solutions to suit your specific needs and applications.



## 1. On-site Condition Monitoring

At the core of our metalworking fluid optimisation programme are our trained technical field service specialists. The first of its kind in the industry, our Coolant Doctor Mobile Laboratory is equipped with sophisticated portable test equipment to perform on-site analysis of your metalworking fluids and industrial lubricants. These tests are performed to establish the condition of the emulsions, solutions and industrial lubricants, so that corrective action may be taken before a problem develops.

### Benefits

- Reduced disposal costs and down-time due to extended emulsion life.
- Improved health and safety for all operators.
- On-the-spot dashboard laboratory reporting services provide immediate feedback.
- No need to dedicate staff to the care of your coolants.

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## 2. Metalworking Fluid Management

The day-to-day management of the metalworking fluid is essential to keep it in good condition, thereby optimising its overall performance.

### The following criteria are monitored:

- Concentration
- Tramp Oil
- pH
- General Housekeeping
- Conductivity

### Benefits:

- Consistent concentrations increase tool life.
- No foul smells due to bacterial degradation.
- Removal of tramp oil in accordance with waste regulations.
- No rust on finished components.
- No rust on machine tools.
- Less misting and smoke generated during production.
- Less oil residue inside machines and on finished components.



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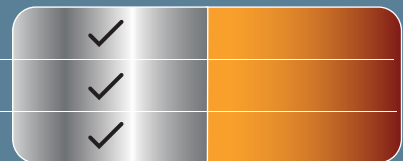


### 3. Metalworking Fluid Preparation

When using water-based coolants, most problems are traced back to the incorrect mixing of emulsions and solutions. With the installation of an automated dosing station, coolants are prepared quickly and accurately on demand.

#### Benefits:

- Accurate dispensing of coolant.
- No guessing, which reduces the usage of the concentrate.
- Mixing correctly ensures a stable emulsion or solution.



### 4. Problem-solving

65 Years of industrial expertise means that knowledgeable and competent technically trained representatives are available to assist in diagnostics and solution finding, should challenges arise.



### 5. Advice

Eventually, all metalworking fluids and lubricants reach the end of their useful service life and need to be disposed of. Compliance with hazardous waste regulations is extremely important for your business and the environment. We offer advice on the correct disposal of used metalworking fluids as well as a solution for the disposal of waste lubricating oils.



### 6. Stock Level Monitoring

Stock management issues can be costly and interfere with the smooth running of your production process. Regular stock level monitoring by our field staff will prevent unnecessary down-time due to insufficient stock, as well as the high costs associated with holding excess stock.



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