Prevention is better than the cure !

Alpha Maintenance Systems



A proactive maintenance method focuses on the causes of machine wear and defects. This strategy allows significant savings in terms of machine maintenance, because action can be taken before a symptom or defect in the machine becomes visible. This can also prolong the working life of mechanical machines.

Unlike preventive and predictive maintenance, proactive maintenance can identify the most common and serious cause of defects: contamination. The first logical step in proactive maintenance therefore consists of the implementation of a strict contamination reduction programme for lubricating fluids, hydraulic fluids, gear oils and transmission fluids.

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Member of the WearCheck International Group

What information can you obtain from oil analysis?

1. A clear view on the state of the machine based on the analysis of wear particles. $\ensuremath{.}$

2. Information on the performance of the lubricant at the time of sampling. This way we can determine if the additives are active enough to ensure the required lubrication.

3. The presence of dust particles becomes visible. These particles have a significant impact on the operation and service life of the lubricant and consequently on the life span of the machine.



5 benefits of regular oil analysis

Dil analysis is an essential tool in the proactive maintenance of vehicles and machines. The range of services provided by Alpha Maintenance Systems is based on the principle that machines that run on cleaner fuel, air and oil have a longer life and operate more efficiently. This improves productivity and cuts your costs.

Dil analyses offers substantial advantages at various levels:



1 Cost savings

Sing regular oil analysis, we can reduce maintenance costs and extend the life of your machines and vehicles. A double saving in your costs!

2 Higher productivity

Through proactive maintenance, machine downtime can be reduced to a minimum. A higher productivity will be the logical effect.





3 Peace of mind

il analysis is used as a warning system for imminent problems. Using trend analysis, the maintenance works can be anticipated in time. This way you won't be caught by surprise!

4 Environmentally friendly

Based on the oil analysis results, the oil change intervals of your machines and vehicles can be extended. This way we can ensure less fuel and oil consumption, less harmful emissions, less wear and less environmental impact.



5 Added value

