



REDUCE YOUR MAINTENANCE COSTS

# PRO-ACTIVE/PREDICTIVE MAINTENANCE, **START A NEW ERA**

SGS Vernolab say that Predictive Maintenance can maximise your return on investment, minimise your production downtime and reduce your direct and indirect costs of repair and maintenance. Don't just use the traditional forms of maintenance and start a new era with predictive maintenance.

Analysis of used oil can help you to determine the condition of your equipment and also the longevity of the lubricant. With this you will be able to forecast down time, change a part only when you have to, extend periods between oil changes, and monitor and classify the status of your equipment using KPI's.

The SGS Vernolab service covers all types of machinery, whatever your industry, e.g. hydraulic systems, gears, compressors, turbines, landfill gas engines, heat transfer systems, transmission, greases...

**SGS VERNOLAB**

ZI. Rue Lavoisier

BP 813

27130 Verneuil sur Avre

France

t. +33(0)2 32 60 65 00

f. +33(0)2 32 60 16 46

sgs.vernolab@sgs.com

**[WWW.VERNOLAB.SGS.COM](http://WWW.VERNOLAB.SGS.COM)**



**YOUR LUBRICANT  
HOLDS VALUABLE  
INFORMATION AND  
WE CAN MAKE IT TALK**

VERNOLAB

**SGS**



COMMENT ANALYSIS RESULTS AND RECOMMEND SPECIFIC ACTIONS

## **UNDERSTAND** WHAT YOUR LUBRICANT IS TELLING YOU

Viscosity, combustion performance, wear metals, additives, water or fuel content ... Your lubricant holds a large amount of information that can be extracted by laboratory analysis. The type of equipment and lubricant will determine the specific tests that are performed. Lubricant is in constantly in contact with machinery, and so its analysis will help identify any damage or contamination which may affect the normal use of your equipment, or the life of the lubricant.

A monitored lubricant means a diagnosed engine.

Since 1966, SGS Vernolab has built and developed an extensive and comprehensive database of information covering both machinery and lubricant. This database ensures we can provide a tailor made service allowing an accurate diagnosis of your equipment and lubricant. With this diagnosis and advice you will be able to perform maintenance that will minimise machine failures. You change the right part at the right time, you change the lubricant on time, and everything is under your control.



ALL EQUIPMENT DATA ON WEBSITE 24/7

## YOUR DATA IN **REAL TIME**

Each piece of equipment and type of lubricant is entered onto our database that is constantly being updated. Confidentiality is paramount and customer data is kept separate and secure. The database is the backbone of the service and gives us the ability to spot trends and predict the future through comparing past and present data.

Your report can be sent by fax, post and e-mail as well as being available on the web. The report takes into account the history of the machine as well as the available information from the database from comparable equipment.

You can easily check your equipment, develop some interesting statistics and have our diagnosis in 12 different languages.



SGS IS THE WORLDWIDE LEADER FOR ALL AUDITING, INSPECTING,  
ANALYSING AND CERTIFICATION ACTIVITIES

# CONFIDENCE IS ESSENTIAL

Since 1878, SGS is the worldwide standard for all the actions linked with the quality of your activity. Each of our processes is developed according to our group code of ethics, based on independency and integrity. Around the world SGS have 42000 employees working in more than 1000 offices and subsidiaries with 330 laboratories, located in 140 countries. This worldwide coverage along with our expertise and experience make us the leaders in all inspection, analysis and certification sectors.