



# FROM LEADING-EDGE TECHNICAL SUPPORT TO MORE EFFICIENT OPERATIONS

**SHELL LUBEADVISOR** HELPS MAKE IT POSSIBLE

Specialist operational support, including lubrication surveys and problem-solving and troubleshooting assistance, to help keep your operations running smoothly.

[shell.com/lubricants](http://shell.com/lubricants)

**SHELL LUBRICANTS**  
TOGETHER ANYTHING IS POSSIBLE



THROUGH **SHELL LUBEADVISOR**, YOU CAN ACCESS EXPERT ADVICE FROM HIGHLY TRAINED SHELL TECHNICAL STAFF, SUPPORT TOOLS AND LUBRICATION SURVEYS.

## Given the wide range of equipment that you have on-site, do you ever find it difficult to select the right products for your application?

The implementation of lubrication best practices, supported by a team of world-class professional technical staff, can help to unlock cost savings and business improvements.

### WHAT IS SHELL LUBEADVISOR?

**Shell LubeAdvisor** is designed to enable you to choose and use the right oil at the right time, every time. It aims to help you to improve your lubrication and maintenance practices, which can help increase productivity and limit downtime.

### DETAILED PLANT AUDIT

Shell's field-based engineers can help you to identify areas for improvement and potential cost savings by improving lubrication and maintenance practices.

### LUBRICATION SURVEYS

Field-based engineers visit and assess your site to identify your complete lubrication requirements and to offer recommendations on rationalized products and maintenance frequency.

### TECHNICAL SUPPORT

On-site, by email or over the phone, Shell technical representatives are on hand to provide problem-solving and troubleshooting assistance. We have technical help desks in several different countries around the world.

Alternatively, you can use **Shell LubeMatch**. This free self-help website, [www.shell.com/lubematch](http://www.shell.com/lubematch), features an interactive vehicle and equipment database that enables you to access lubrication recommendations at any time. You can also find technical and material safety datasheets on the associated website.



**EXPERT ADVICE FROM A TEAM OF WORLD-CLASS PROFESSIONAL TECHNICAL STAFF AND LEADING-EDGE TECHNICAL SUPPORT RESOURCES TAILORED TO YOUR REQUIREMENTS**

## WHO IS IT FOR?

**Shell LubeAdvisor** is designed to offer the appropriate level of support, whatever your business needs.

The service can help you to increase productivity, reduce maintenance costs and enhance machine availability. This is because it helps you to

- select the right oil. This might involve Shell technical staff performing lubrication surveys and plant assessments, referring to manufacturers' vehicle and equipment databases, or making product rationalization recommendations.
- use the oil in the right place at the right time. This is vital if your lubricant is to deliver efficient protection.

- reduce lubricant and maintenance costs. Shell will seek to enhance your procedures for ordering, storing, applying and disposing of your lubricants, and to optimize maintenance and oil-drain intervals.
- increase your efficiency and output. Fewer breakdowns mean greater productivity.

Benefiting from a wealth of engineering, technical and application knowledge allows you to have more time to concentrate on your core business activities.



## REAL-WORLD VALUE DELIVERY

### ELIMINATING MACHINE TRIPS

**Challenge:** A tyre company in Thailand was frustrated by production stoppages that occurred when the oil in the sump tank of a cooling drum reached 70°C and tripped the machine.

**Solution:** As a result of an investigation through the Shell LubeAdvisor service, the customer changed to a different oil. This has eliminated unplanned machine trips, as the operating temperature does not exceed 55°C, and **the oil-drain interval has also been extended.**

**Value:** The customer calculates this switch to be worth **\$250,000 a year.**

### EXTENDING THE OIL-DRAIN INTERVAL WITH CONFIDENCE

**Challenge:** A customer in the US set their hydraulic system drain intervals at 2,000 hours.

**Solution:** After adopting the Shell LubeAdvisor service, the customer found that it was able to successfully **extend the drain interval to 4,000 hours**, through careful oil analysis monitoring.

**Value:** This change lowered the total cost of ownership by **\$76,000 a year.**

### REDUCING PREMIUM GREASE CONSUMPTION

**Challenge:** A US mine was pleased with the performance of its Shell ball mill open gear grease, and asked whether consumption could be reduced.

**Solution:** The Shell LubeAdvisor service helped determine that **lubrication cycles could be reduced drastically without affecting gear wear**, given the superior performance of the grease.

**Value:** This saved the customer **\$73,000 a year.**

**EMPLOY THE CORRECT LUBRICATION  
TO HELP KEEP YOUR OPERATIONS  
RUNNING SMOOTHLY**



**SHELL LUBEADVISOR** IS DESIGNED TO HELP YOU TO IMPROVE YOUR LUBRICATION PROCESSES AND MAINTENANCE PRACTICES, AND **DELIVER THE RIGHT OIL TO THE RIGHT PLACE AT THE RIGHT TIME.**



## **ADDITIONAL VALUE-ADDING SERVICES**

OUR SUITE OF LUBRICANT-RELATED SERVICES ALSO INCLUDES

### **Shell LubeAnalyst**

This early-warning system helps you identify potential oil or equipment failures before they become critical.

### **Shell LubeMatch**

Use this free online service to find the right lubricants for your vehicles and equipment in seconds.

### **Shell LubeCoach**

We coach your team to help them deliver better performance through this in-depth lubrication training program.

### **Shell LubeExpert**

Specialist on-site critical application support and inspections for specialty lubrication systems including mobile and fixed plant equipment.

Whether you are looking to solve specific lubrication-related issues, enhance the skills and confidence of your staff or seek exposure to innovative practices, **talk to Shell to see how Shell LubeAdvisor can help deliver value to your operations.**

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