

LOCATION: Malaysia

APPLICATION: Screw compressors

KEY EDGE: Shell Corena S3 R 46 and

Shell LubeAnalyst

70%REDUCTION IN ROUTINE MAINTENANCE COSTS

Shell
Corena
Shell
LubeAnalyst

CHALLENGE

This major cement company wanted to **reduce the amount of planned and unplanned downtime** at its plant and to optimise its oil consumption levels.

SOLUTION

Shell Lubricants offered to conduct an **oil trial using Shell Corena S3 R 46** and carry out comprehensive monitoring through the **Shell LubeAnalyst** service.

OUTCOME

The recommended package of products and services helped the company to **extend its oil drain interval** and avoid major breakdowns, leading to an **estimated 70% reduction** in maintenance time.



VALUE

By extending the time between oil changes while also reducing maintenance and consumption costs, the company has reporting **estimated annual** savings of **US\$871,000**.

The savings indicated are specific to the calculation date and mentioned site. These calculations may vary from site to site and from time to time, depending on, for example, the application, the operating conditions, the current products being used, the condition of the equipment and the maintenance practices.

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