

# TOYOTA EXTENDS OIL LIFE WITH SHELL TURBO OIL T 46

TOTAL ESTIMATED ANNUAL CUSTOMER SAVING **US\$1,000**

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**SHELL LUBRICANTS**  
TOGETHER ANYTHING IS POSSIBLE

**COMPANY:** Toyota

**LOCATION:** Ban Pho, Thailand

**APPLICATION:** IHI Turbo Air Compressors - TRE60 - 670 kW

**KEY EDGE:** Shell Turbo Oil T 46 & Shell LubeAnalyst

# 33%

**INCREASE IN OIL DRAIN INTERVAL**

**Shell Turbo**

**Shell LubeAnalyst**

## CHALLENGE

This company was operating IHI Turbo Air Compressors on its state of the art automotive production line and wanted a **lubricant that would deliver excellent levels of robot availability.**

## SOLUTION

The Shell Lubricants team **offered a proven high performance oil - Shell Turbo T 46 - backed by Shell LubeAnalyst** as a monitoring and prediction tool.

## OUTCOME

Using Shell Turbo T 46 and on the basis of excellent Shell LubeAnalyst results, the oil life was **extended from three to four years and there were no unplanned shutdowns of the compressor.**



## VALUE

The benefits of the extended oil drain interval and reduction in oil consumption saw the company report **estimated annual savings of US\$1,000.**

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.