

# Mobilith SHC 100 synthetic grease saves up to US\$189,300 annually for a transportation truck fleet\*



Energy lives here™

## Wheel Bearings in SAF trailer in MAN TGA 33.400 Trucks | Transportation company | Egypt

### Situation

The client's maintenance team was looking to achieve a longer operating interval, thereby enhancing productivity and decreasing maintenance cost and stoppages.

Trucks are in operation for almost 90,000 km a year.

The wheel bearings needed a grease with higher quality base oils and additive technology to withstand the demands of these heavily loaded trucks operating at highway speeds.

### Recommendation

ExxonMobil field engineers recommended **Mobilith™ SHC 100** synthetic grease for all wheel bearings to help maximize productivity and increase bearing lifetime. **Mobilith SHC 100** is an anti-wear and extreme pressure grease primarily recommended for higher speed applications such as electric motors, where reduced friction, low wear and long service life are required.

### Benefit

Wheel bearing average lifetime reached 370,000 km with our synthetic grease **Mobilith SHC 100**, which is a 50% improvement. Productivity and maintenance benefits of up to US\$189,300 per year were achieved compared to the prior operation with conventional mineral bearing grease.



increase in overall bearing life\*

Industrial  
Lubricants



Advancing  
Productivity™

By helping you enhance equipment life and reliability — which reduces maintenance costs and downtime — our expert services can help you achieve your safety, environmental care\*\* and productivity goals.

\*This proof of performance is based on the experience of a single customer. Actual results can vary depending upon the type of equipment used and its maintenance, operating conditions and environment, and any prior lubricant used.

\*\* Visit [mobilindustrial.com](http://mobilindustrial.com) to learn how certain Mobil-branded lubricants may provide benefits to help reduce environmental impact. Actual benefits will depend upon product selected, operating conditions and applications.

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