

# Mobil SHC™ 629 synthetic circulating oil helps cement company reduce lubricant and labor costs\*



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## Drift and gravel/fan bearings | Cement company | Egypt

### Situation

A cement company was experiencing issues with its fan bearings due to overheating. As a result, external cooling was needed to prevent production shutdown, and lubricant top-up was required every two days. In an effort to improve equipment reliability, the company approached ExxonMobil to identify a lubricant solution that could maintain stability at high temperatures.

### Recommendation

ExxonMobil engineers recommended the company switch to **Mobil SHC™ 629** synthetic circulating oil, which is designed to provide outstanding performance in demanding applications at high temperatures.

### Impact

After switching to **Mobil SHC 629**, the bearings experienced a 10°C reduction in operating temperatures, which has helped enhance component protection and extend bearing life. In addition, **Mobil SHC 629** has helped the company reduce lubricant consumption and extend oil drain intervals from two to three days.

### Benefit

The company reports that **Mobil SHC 629** has helped increase productivity, reduce bearing failure, and decrease maintenance and labor costs.

Total customer-estimated annual savings of more than

**US \$10,400**

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Lubricants



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Productivity™**

### Advancing productivity

Helping you reach your Safety, Environmental Care\*\* and Productivity goals through our innovative lubricants and services is our highest priority. That's Advancing Productivity. And that's how we help you achieve your broader vision of success.

\*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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