

# Mobil SHC™ 630 synthetic gear oil helps Oregon paper mill extend oil drain intervals\*



Energy lives here™

## Beloit paper machine | Paper mill | Oregon, United States

### Situation

An Oregon paper mill operates a Beloit paper machine containing 28 gear drives. Lubricated with a conventional mineral oil, the mill conducted oil changes at each annual shutdown. In an effort to streamline maintenance practices and conserve material and labor resources, the company approached ExxonMobil for a lubricant solution that would achieve these goals without compromising equipment reliability.

### Recommendation

ExxonMobil engineers recommended switching to **Mobil SHC™ 630** synthetic gear oil, designed to provide extended lubricant life and superior equipment protection than conventional circulating/gear oils. ExxonMobil engineers also recommended implementing routine **Mobil Serv<sup>SM</sup> Lubricant Analysis** to monitor the condition of the oil and equipment.

### Impact

After using **Mobil SHC 630** synthetic gear oil for seven years, the company has only changed the oil in two of its gearboxes, which has helped reduce associated labor and disposal costs, as well as oil consumption.

### Benefit

The company reports that **Mobil SHC 630** synthetic gear oil has helped reduce oil consumption and disposal costs, as well as maintenance activity and its associated risks.

Oil consumption  
reduced by  
**98%**

Industrial  
Lubricants



**Advancing  
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 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.

© 2016 Exxon Mobil Corporation. All rights reserved. ExxonMobil shall include Exxon Mobil Corporation and its affiliates. All trademarks used herein are trademarks or registered trademarks of Exxon Mobil Corporation or one of its subsidiaries unless otherwise noted. POP 2011-050