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

**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™ 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.

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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.