

Mobilgear SHC™ XMP 320 synthetic gear oil helps paper mill reduce maintenance costs and increase output*



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Santasalo Yankee gear drive | Papeles Del Cauca S.A. | Cali, Colombia

Situation

Papeles Del Cauca S.A., a Colombian subsidiary of Kimberly-Clark, operates a paper dryer equipped with a Santasalo Yankee gear drive. After being exposed to water contamination, the previous gear lubricant required frequent oil drain intervals, increasing maintenance downtime and interrupting productivity. In an effort to reduce maintenance costs and improve reliability, the company approached ExxonMobil engineers to determine a lubricant solution capable of providing enhanced equipment protection.

Recommendation

ExxonMobil engineers recommended transitioning to **Mobilgear SHC™ XMP 320** high performance synthetic gear oil. Formulated to provide optimum equipment protection and oil life under extreme conditions, **Mobilgear SHC XMP 320** helps deliver exceptional resistance against wear and micropitting. It is especially effective in applications where rust and corrosion protection from acidic water is needed, and provides excellent filter life even when moderately wet.

Impact

After switching to **Mobilgear SHC XMP 320** synthetic gear oil, the company reports successfully extending oil drain intervals from one year to four years. In addition, the improved filtration and demulsibility performance of the lubricant has effectively separated the water and contaminants, helping to maintain equipment protection and reduce average annual lubricant consumption by 75%.

Benefit

Papeles Del Cauca S.A. reports that **Mobilgear SHC XMP 320** has helped extend oil drain intervals, improve productivity, and reduce maintenance costs.

Company estimated annual savings of

US \$44K

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*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.

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