



Mobil SHC™ 630 and Mobil Engineering Services Help Asia Kraft Paper Co., Ltd. Save US\$ 9,500 Annually

Gearbox

Asia Kraft Paper Co., Ltd.
Samutsakorn, Thailand

Situation

Asia Kraft Paper Co., Ltd. is a packaging paper manufacturer with two Allimand paper machines. Using a third party oil for lubrication, the gearbox was experiencing excessive wear as the operating temperature was running at up to 70°C. This caused oxidation and the need for an oil change every three months.

Recommendation

The ExxonMobil Lube Engineer analyzed the situation and recommended **Mobil SHC™ 630** gear and bearing oil. This recommendation was supported by **Signum™ Oil Analysis** monitoring.

Result

After two and a half years of continuous operation and monitoring, **Mobil SHC 630** has proven to be an excellent choice. The operating temperature of the gearbox has decreased from 70°C to 50°C with no further wear observed on gear teeth. The oil drain interval has also increased from three months to 24 months, thereby improving productivity by reducing unscheduled downtime of up to 18 days. As a result of deploying **Mobil SHC 630**, the approximate saving on spare parts and labor cost amounted to about US\$ 9,500 annually.



Allimand Paper Machine

For more information on Mobil SHC™ and other Mobil™ Branded Industrial Lubricants and services, call your local company representative or visit mobilindustrial.com

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The data and other contents of this Proof of Performance are 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.