



Mobil SHC Cibus™ 220 Helps Xi'an Yinqiao Dairy Group Reduce Total Lubrication Cost, Ensure Food Safety and Save US\$ 2,030 Annually

Homogenizer R50-81/ APV

Xi'an Yinqiao Dairy Group

Xi'an, Shaanxi Province, P.R.China

Situation

Xi'an Yinqiao Dairy Group specialises in producing liquid milk and milk powder. In their pre-processing workshop, they have 12 sets of APV Homogenizer that requires high-performance gear oil because of the severe conditions. The third party gear oil that was used was causing a short oil drain interval.

Recommendation

The ExxonMobil Lube Engineer conducted on-site inspections and recommended Mobil SHC Cibus 220 and a series of Mobil Engineering Services including plant study and lube clinic. Mobil SHC Cibus Series was recommended because it is an NSF H1 registered food machinery lubricant with high performance that helps to extend machinery life and reduce maintenance cost.

Result

With the implementation of Mobil SHC Cibus 220, the oil drain interval was extended by 1.5 times, compared to the previously used third party oil. In addition, an annual savings of US\$ 2,030 was achieved. The benefits resulted from:

- Extension of oil drain interval
- Reduction in purchasing cost
- Reduction of downtime and increased productivity



APV Homogenizer

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

www.mobilindustrial.com

©2012 Exxon Mobil Corporation
Mobil, Mobil SHC and the Pegasus design are registered trademarks of Exxon Mobil Corporation or one of its subsidiaries.
HIPOP 2012-306

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.