

Proof of Performance
Pulp & Paper Industry

Petronas Lubricants Solution – A win for Baixiang Huaxing Paper Packaging Co. LTD

1 September 2019



Baixiang Huaxing paper packaging co. LTD • Pulp & Paper • China • PETRONAS Circula PM



Company overview

Baixiang Huaxing owns two paper machines which manufacture about 300K tons of packaging paper per year. Post 2015, the packaging paper demands increased rapidly due to the growth of Online Shopping in China. Thus, the decision by the company to invest in new manufacturing lines.

Challenge

In 2019, Baixiang Huaxing Co. LTD built a new paper machine. The customer wanted Longer ODI of approximately 5 years on continuous manufacturing and well-trained staff on lubrication management to achieve efficiency. For two years, the customer used PETRONAS Gear MEP 220 and PETRONAS Hydrocer 46. The customer believes that PETRONAS lubricants are of good quality and that using PETRONAS product range will greatly improve the performance of their paper machines. They therefore decided to use PETRONAS Circula PM 220 in the new paper machine.

Solution

The PETRONAS team developed a cost saving calculation table which demonstrated how PETRONAS could assist the customer. With our Everlub Oil analysis program our team was able to advise the customer about the condition of the equipment and the oil. We demonstrated the benefits of PETRONAS Everlub Oil analysis program to monitor the oil in the machine. To address the staff lubricants management knowledge gap, the team hosted Equipment lubrication Training Sessions. The solution was greatly appreciated by Baixiang Huaxing Paper.

Results

The customer reported that since they began using PETRONAS Circula PM 220 the noise pollution from his paper machines has significantly decreased. After attending the Equipment Lubrication Training courses, their staff have also improved the maintenance and lubrication of the paper machines. Most lubricants used by Huaxing's new paper machine are PETRONAS products.

**“PETRONAS
lubricants
solution helped
the customer to
save roughly
24,000 USD a
year”**

To discuss how PETRONAS can help your business, please contact

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