SULZER

Sulzer Pumps

Case Study

"Sulzer Pumps' Energy Optimization Program Helped Us Save 184,000 kWh at One Pump Position"

Experience shows that the power required for running pumps and agitators can be reduced by up to 30% by utilizing Sulzer's Energy Optimization Program.

Project Highlights

"We were experiencing unnecessarily high energy costs due to an over-dimensioned pump, which had incorrect pressure, an over-throttled valve and high maintenance costs."

"It was operating at a higher flow and a higher pressure than it was originally designed for and was therefore extremely inefficient. Thanks to Sulzer Pumps, we were able to adjust the capacity of the pump to work within its optimum operating area, and major energy and maintenance savings could be made. The payback time was less than a year, which is really good."

"In addition, we were able to use Sulzer Pumps' reports - which included proposed actions, optimization tables, pump performance curves and pump data – for distribution to relevant personnel, which saved us a lot of time and effort."

The Sulzer Difference

Sulzer Pumps' know-how and competitiveness is based on close cooperation with the world's leading producers in pulp and paper and other industries, machinery suppliers and engineering companies. With Sulzer Pumps you will get access to the broadest product range of pumps and agitators in the world, supported with advanced services from Sulzer Pumps' service centers.

"With the Sulzer Pumps Energy Optimization Program we were able to make major energy and maintenance savings", says Ingemar Örjes at Stora Enso Kvarnsveden, Sweden.

Contact

www.sulzer.com

Applicable Markets

Pulp and Paper Industry,
General Industry