

Case Study

“Sulzer Pumps’ Trouble-shooting Services Helped Us Avoid Costly Shutdowns and Breakdowns”



Reliable double suction pumps are crucial to obtain optimized pulp and paper production.

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.

Contact

www.sulzer.com

Applicable Markets

Pulp and Paper Industry,
General Industry

Project Highlights

“We were experiencing vibration problems for a double suction pulp pump installed in the post screening, feeding a vortex cleaner in the bleaching plant. The pump was operating at a very low flow, which could affect the cleaning process and our production. We also knew that it could lead to long and costly shutdown at the mill.

Sulzer Pumps helped us carry out the trouble-shooting, to localize the problems in a fast and reliable manner. Together, we found out that the vibrations were caused by clogging in the system, and that the vortex cleaner required cleaning. Sulzer Pumps measured the concentration of the incoming pulp and white water. They also measured the outgoing concentration after the pump. In this way, we were able to determine the pump flow.

It is easier to confront and overcome difficulties with someone you have a relationship with. This is one reason why we decided to work with Sulzer Pumps. We have had good collaborative experiences from several earlier projects so the choice was easy. But the determining factor is their solid process experience.

Sulzer Pumps’ trouble-shooting services have helped us to increase uptime and productivity, while helping us to avoid costly shutdowns and breakdowns in the future.”



Ulf Johansson, maintenance manager at Billerud Gruvön, Sweden.