
TITLE
PAPER MILL

LOCATION
LOHJA FINLAND

SECTOR
INDUSTRIAL

PROJECT BACKGROUND

A paper mill using different types of pumps on several harsh applications.

THE SOLUTION

Installing two T4A61S-B /FM pumps with a direct coupling in series to reach the total head. Since installing new Gorman-Rupp pumps the maintenance costs decreased significantly. Customer is so satisfied with this solution that more Gorman-Rupp pumps have been installed on other applications since.

THE FINAL RESULT

In total there are now 12 Gorman-Rupp pumps in use on this site, amongst them:

- Two pieces T6A61S-B /FM direct coupled – cooling water pumps
- Three pieces T3A61S-B /FM for waste water
- One piece T3A61S-B /FM for pumping bio sludge to a centrifuge for further dewatering
- Two pieces T4A61S-B /FM for sludge
- One piece T3A61S-B /FM as a spare pump

1. Old situation with PC pumps, one is already disconnected

2. New situation - Two T4A61S-B /FM in series

3. Two T6A61S-B /FM for cooling water

4. T3A61S-B /FM for bio sludge

