PAPER MILL

To produce paper, a modern paper mill uses large amounts of energy, water, and wood pulp in an efficient and complex series of processes and control technology.

Machines are exposed to excessive vibrations, especially during high operating speeds. If not carefully monitored and controlled, bearing failure and consequentially paper roll damage will occur. As a remedial action, operating speed can be reduced to minimize failure, but this will obviously lead to lower production and less profit.

bondura® offers an easy and cost-efficient solution to that will minimize your maintenance cost, boost performance and increase machine reliability.

Due to the exposure of chemicals used in this industry, conventional pins often develop rust and becomes excessively difficult to dismantle. With the easy installation and dismantling of bondura® pins, these challenges will no longer be a concern. See below for a short summary of the benefits gained by one of our many happy customers.

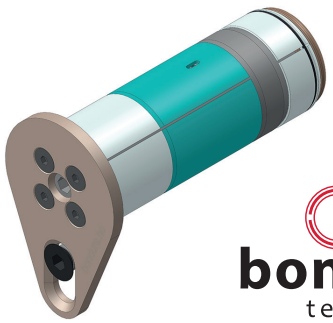
benefits

Minimized maintenance and repair cost
Increased operational reliability
Safer operation
Higher precision by eliminating wear & tear
Timesaving installation and handling
Compensates bore tolerances
Increased equipment lifecycle
Easy inspection and service procedures
DNV GL Type Approved solution

story

Like many other paper mills, a company located in the northern parts of Sweden experienced problems with wear-and-tear on the pins. Dismantling took a long time and it was very difficult to remove the old pin. To minimize maintenance time and cost, the company decided that it was time to find a permanent solution.

For 30+ years, Bondura Technology has engineered and delivered technical solutions that eliminate wear-and-tear in heavy industry, and was therefore asked to design an optimal solution that would eliminate the problem. With the design of bondura® 6.1-04 construction, the operators quickly saw that this was the answer they were hoping for. No repair cost going forward, and significant working hours saved. In 2019 they installed the pin on their fuel pocket with excellent results. The operators could now use the time saved on other maintenance tasks at the plant. Simply money well spent!



bondura® technology

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