

# **ANDRITZ Pumps Service**

Plant optimization and maintenance



# Many years of experience in building and optimizing pulp and paper mills

For over 100 years, ANDRITZ has been a byword for competence and innovation in construction of centrifugal pumps.

As a supplier of complete production systems and plants, we have an excellent command of the process technology of the pulp and paper industry. Our many years of experience all over the world will benefit you in maintenance and optimization of production facilities.

In particular, enhancing the efficiency of our customers' equipment has for many years been the main focus of our efforts to help our customers. Already by increasing the efficiency of only 20% of the pumps in use major energy savings can be realized.

In addition, we give the operating reliability of your plant highest priority. This is reflected in constant monitoring and optimization of our pumps.

Thanks to the prestigious research institute ASTRÖ, ANDRITZ is always one step ahead in product development and optimization. Our customers profit daily from the know-how and experience available at our own research facility.



## Competence and service

### Know-how and specialist knowledge

- trained personnel with many years of experience
- latest state of the art
- strong research and development expertise
- innovative solutions and forward-looking products

### Our services

- calculation of optimum head for many different types of pulp
- optimum mechanical seal concept
- identification of cause of damage
- pump inspections and measurements
- retrofitting
- pump operation training courses



## Plant and cost optimization

### Increase efficiency by ...

- optimizing energy consumption
- optimizing hydraulic operating conditions
- improving efficiency
- identifying savings potential

### Save costs by ...

- reducing maintenance expenses
- optimizing stock management by using a consignment store
- ensuring that outlay is according to actual requirements, thus reducing fixed costs
- simple cost planning using fixed prices
- using customized solutions



## Operating reliability

### Prompt and reliable

- around the clock, 365 days a year
- a global network of service partners
- fast and unbureaucratic assistance
- prompt availability of spare parts
- prompt availability of consumables
- plant monitoring and early detection of flaws
- inspection and maintenance from a single source

### Operating reliability from...

- professional installation, monitoring and start-up
- prompt adjustment to changed conditions
- long service life