

 experienced
and
reliable

 55 YEARS **KOMPETENZ IN WASSERKRAFT**
EXCELLENCE IN HYDROPOWER



Wiegert & Bähr Turbinen- und
Stahlwasserbau GmbH

Im Muhrhag 3
77871 Renchen, GERMANY

Fon +49 (0) 78 43.94 68-0
Fax +49 (0) 78 43.94 68-20

info@wb-hydro.de
www.wb-hydro.de

 **wiegert & bähr**
Turbines and Hydraulic Steel Structures

Wiegert & Bähr

is a high performance industrial company with more than 5 decades of experience in the manufacture of turbines and small hydro power stations. W&B is your experienced and reliable partner for state of the art hydropower design, repowering and automation. Small enough to be flexible and quick, large enough to cover a wide range of the hydropower plant spectrum.



At a glance:

- More than 55 years in the market
- Family owned
- 30 employees
- Own design department
- 2900 m² of manufacturing facilities
- Manufacture: „Made in Germany“
- Own staff for erection on site
- DIN / ISO 9001 certified
- Individual solutions for each customer
- Welding operation according to DIN EN 1090-2;EXC-3

We look forward to
receiving your call.

Always a step ahead in
experience
and
innovation!



TURBINE MANUFACTURING

W&B product range

Turbines:

- Francis open flume and spiral case turbines ≤ 5000 kW
- Kaplan open flume and bulb turbines ≤ 2000 kW
- Pelton turbines ≤ 5000 kW
- Crossflow turbines ≤ 1000 kW

Trashracks:

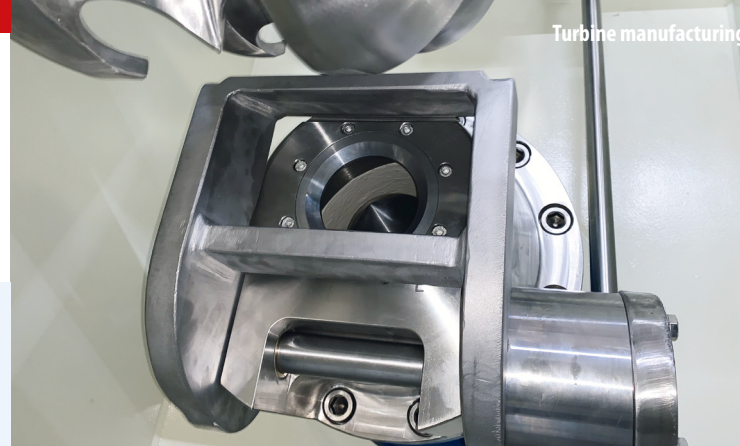
- Intake racks (hydraulic profile)
- Coarse screens
- Tooth-rod trashrack cleaners (electro-mechanical drive)
- Telescopic trashrack cleaners (electro-hydraulic drive)
- Folding-arm trashrack cleaners (hydraulic drive)
- Moving trashrack cleaners
- Horizontal trashrack cleaners

Hydraulic Steel Structures:

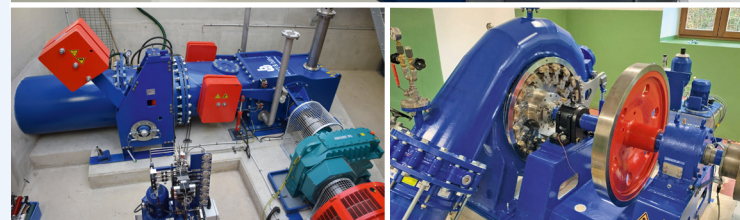
- Roller and sliding gates
- Radial gates
- Flap gates with hydraulic or wire rope drive
- Stop logs and emergency logs
- Special designs

Re-powering:

- Modernization
- Automation
- Enhanced hydraulic design
- Power upgrade



Turbine manufacturing



Wiegert & Bähr

Continuous research and development in close cooperation with leading universities and hydraulics laboratories guarantee the state of the art design of our turbines.

Wiegert & Bähr
- hydropower technology
that pays off!



research & development

