



Experienced
and
reliable.

60 JAHRE EXCELLENCE IN HYDROPOWER



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wiegert & bähr
Turbinen- und Stahlwasserbau

Wiegert & Bähr

is a high-performance industrial company, characterised by 6 decades of experience in the construction of water turbines and small hydro-power plants. From new structures to modernisation, repair or maintenance, Wiegert & Bähr is your experienced and reliable partner for a modern and effective usage of hydropower. Small enough to be able to act both quickly and flexibly, large enough to be able to realise the complete manufacturing of hydropower plants.



Company profile:

- Family-run company
- 37 employees
- On the market for over 60 years
- Planning and engineering office
- 2900 m² production area
- Production in Germany
- Assembly on site by our own employees
- DIN ISO 9001
- Individuel solutions for the customer
- Specialised welding company/WPK according to DIN EN 1090-2; EXC-3

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LinkedIn



Competitive edge through
experience
and
innovation!



TURBINE MANUFACTURING

Our product range at a glance.

Francis turbine: 5000 kW

- Francis open flume turbine for low head
- Francis spiral case turbine for high head
- Horizontal or vertical designs
- Milled runners and vanes

Pelton turbine: 5000 kW

- Horizontal up to 3 nozzles
- Vertical up to 6 nozzles

Micro Pelton: 100 kW

- For energy recovery
- For drinking water applications

Crossflow turbine: 1000 kW

- Horizontal inflow
- With direct drive or gearbox
- Inlet guide vane with ventilation

Kaplan turbine: 2000 kW

- Vertical Kaplan turbine
- S-type Kaplan turbine
- Kaplan siphon turbine
- 3 -8 runner blades
- Double- or single-regulated

Turbine revision:

- Overhauls of all turbine types and brands
- New hydraulic design
- Welding and repair work even when installed
- Conversion to maintenance-free bearings
- Increase in turbine availability
- Documentation of all inspection work
- Service and maintenance



Wiegert & Bähr

is constantly researching and developing its products. In cooperation with renowned universities and institutes, we guarantee that the turbines are always the state-of-the-art of technical development.

Wiegert & Bähr
Hydropower technology,
that pays off!

