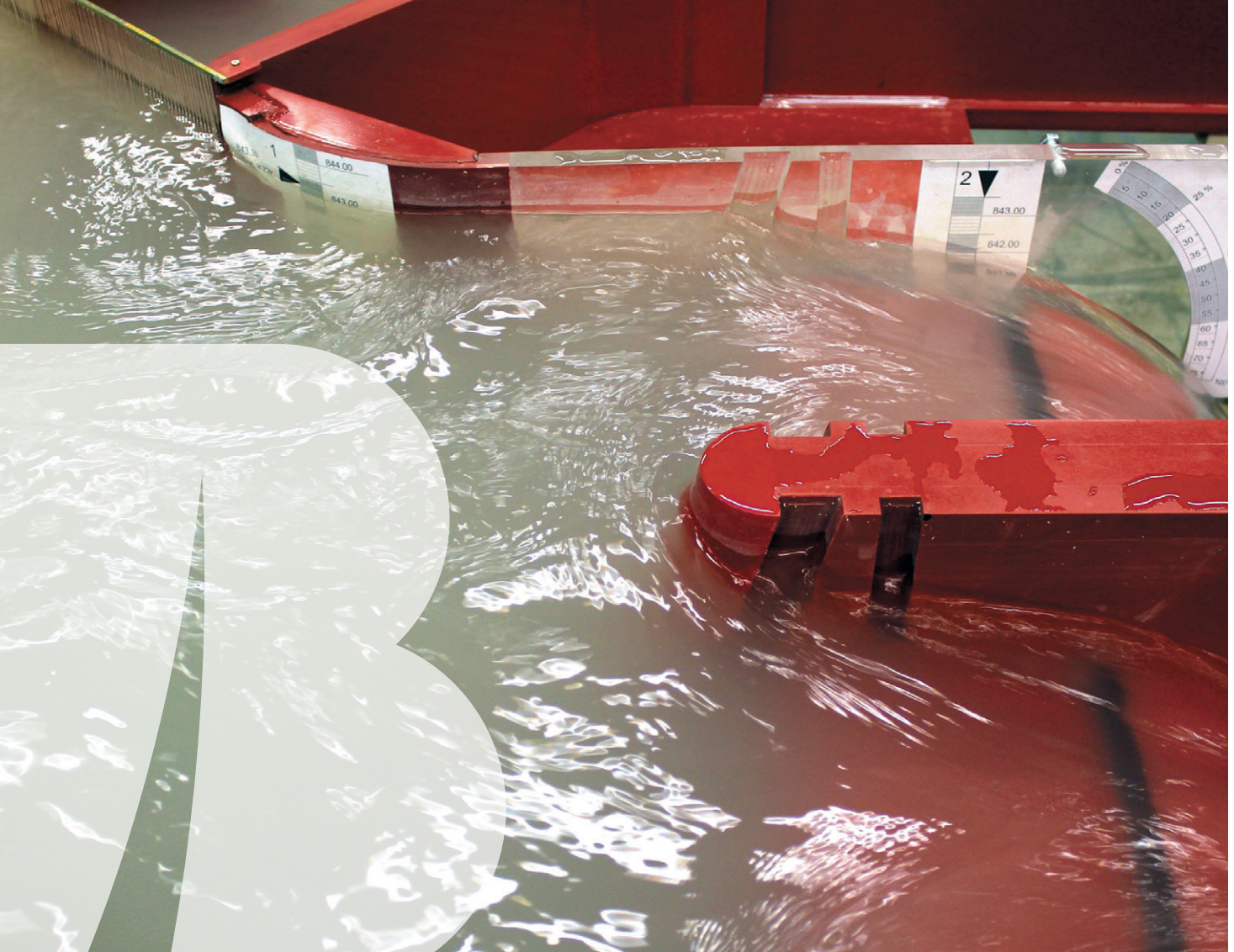


■ WATER ENGINEERING & POWER



Engineers you can trust



The underlying conditions and requirements for the use of hydropower have been changing for decades. The continuously varying ecological, economic and political environment for our work must be taken into account in the design.

Designing hydropower plants in sensitive locations or rehabilitating and revitalizing existing plants are major challenges for planners.

The tasks in hydraulic engineering are multifaceted and require integrative thinking and a continuous optimization process. With our team of specialists from various engineering disciplines, we offer sound, practical and innovative solutions.

Our central task is to plan in a future-oriented manner with the element of water in order to contribute to a responsible development of our hydropower services.

ABOUT US

WATER ENGINEERING & POWER

POWER PLANTS

With many years of experience in the environmentally friendly use of water as a renewable energy source, we develop efficient solutions for small hydroelectric power plants and implement large run-of-river power plants and pumped storage plants. Together with our structural, electrical, geotechnical and environmental engineering experts, we offer comprehensive design of hydroelectric power plants from a single source.



FLOOD MITIGATION AND NATURAL HAZARDS

We protect people from recurring natural hazards such as floods, avalanches and mudflows. To this end, we combine proven constructive solutions with future-oriented, ecologically optimized construction measures.

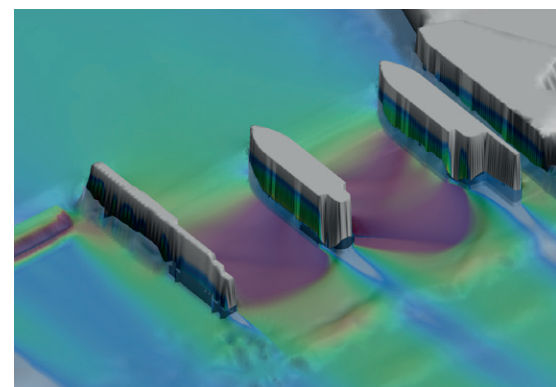


WATER SUPPLY AND WASTEWATER ENGINEERING

Our innovative infrastructure projects lead people safely into the future. We plan sustainable systems for daily water supply and wastewater disposal.

MODELING

With the continuous development of numerical calculation methods, we are able to simulate complex hydroengineering and hydraulic problems - in order to find the best solution for each design task.



OUR SERVICES

- Design and services in the fields of hydropower, hydraulic engineering and sanitary engineering in all work phases
- Building inspection and preservation of evidence
- River engineering measures and renaturation
- Hydrological and hydraulic modeling
- Power plant modernizations
- Feasibility studies

BERNARD Gruppe

Germany

Josef-Felder-Strasse 53 • 81241 Munich
T +49 89 2000149 0 • F +49 89 2000149 20
info@bernard-gruppe.com

Austria

Bahnhofstrasse 19 • 6060 Hall in Tyrol
T +43 5223 5840 0 • F +43 5223 5840 201
info@bernard-gruppe.com