BÜSCH

By Dutch Flow Technology

Smart Water Solutions

WORKS. FOREVER.

PRODUCTS FOR FLOOD PROTECTION

Brčko (Bosnia-Herzegovina)
XL4 penstocks
4x 1400 x 2250 mm

WORKS. FOREVER.
PRODUCTS FOR FLOOD PROTECTION

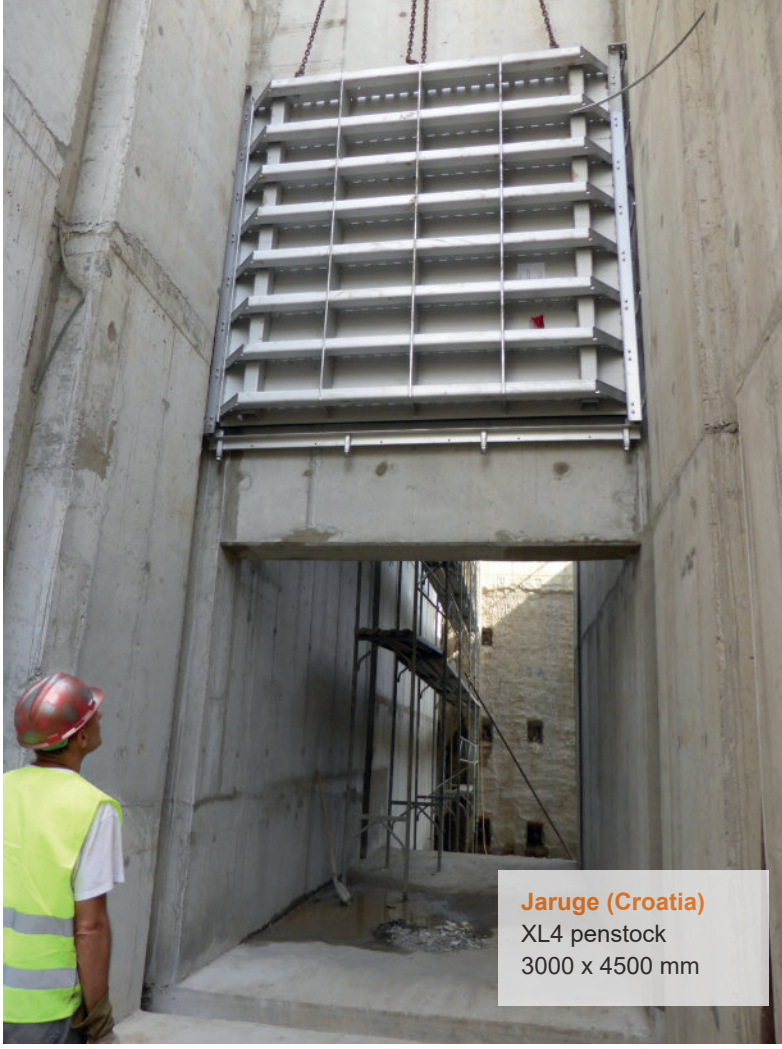
YOUR CHALLENGES

If we utilise the example of dams or reservoirs, then the challenges which they create is an ideal method for summarising the challenges of handling our most important resource, which is water. In the best cases, they should save energy, raise low water levels, protect against flooding, and contribute to the security of water. And they also have to be designed to last for decades.

Considering the times we live in with climate transition and the uncertainties it creates, this places high demands on the planning process for such projects. This therefore makes it even more important for the individual participants who are involved to collaborate well together, utilising their experience and high quality standards.

YOUR PARTNER, BÜSCH

We support our customers around the world as their reliable partner and always assist them in being prepared for the future tasks in the best possible ways. We can provide customised and tailor-made flood protection solutions for every situation so that your project will always be successful, down to the last detail.



Jaruge (Croatia)
XL4 penstock
3000 x 4500 mm

Reservoir Werda (Germany)
SAFOX© penstock DN 500
SAFOX© penstock DN 1200

Reservoir Werda (Germany)
SAFOX© F penstock DN 300

Hadelner canal lock (Germany)
Flap covers
Epoxied coated DN 1400

Precise solutions
for all installation situations

Baden-Baden (Germany)
2x XL4 penstocks 1000 x 1200 mm
Installation depth 12.3 m
1.3 m operating height, 11.5 mwc

OUR PRODUCTS
YOUR SAFETY

The quality of flood protection products is the deciding factor when disaster strikes. In comparison to the total construction cost, the cost of water control products is miniscule, but critically important for the safety of your investment in the future.

Reliability, durability & sustainability determine the benchmark for our products. We always keep the requirements for your project under close observation and support you throughout the entire process:

PLANNING & DEVELOPMENT

We initially support you as early as the planning stage for your systems and can design and construct the products individually.

PRODUCTION & QUALITY FROM ONE SOURCE

- We always produce with high quality materials at our locations in Germany to be able to ensure decades of long service life, also guaranteeing perfect corrosion protection by utilising our own pickling plant.
- The seals of our products are not equipped with adhered or bonded sealing connections, rather with vulcanised connection seals. Our BÜSCH UNO process enables us to achieve consistently elastic connections which therefore guarantee permanent leak tightness.
- Our housing-free penstocks, without any castings, are subjected to a leak test before delivery on our pressure-testing wall unit so that leaks can be prevented. Verifiable.

LOGISTICS & ASSEMBLY & MAINTENANCE

We always supply our products as ready for installation with all the necessary fixing materials. Where necessary, we can always provide support during the assembly process with our own assembly team or be there at your side as a form of supervision service.

BÜSCH PRODUCTS FP

PENSTOCKS

DAM SYSTEMS

FLAPS

Hengsteysee (Germany)
Aluminium stop logs
Total length of 944 m
Reservoir height of 1.85 m

#weareBÜSCH

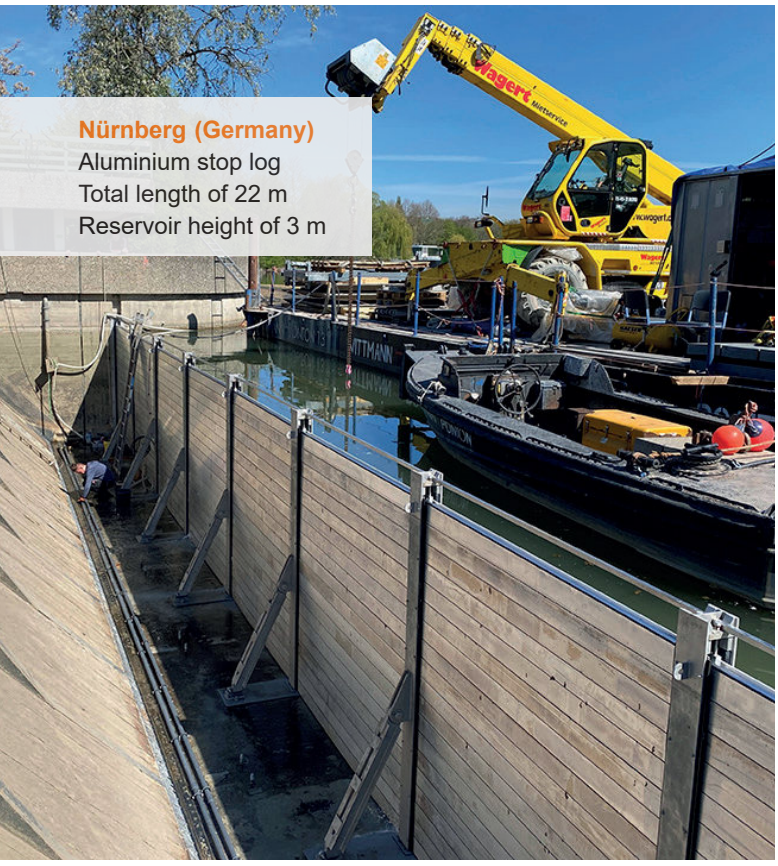
Since 1980
family business

130 Employees
at 4 locations

80 Countries
supplied worldwide

Made in Germany
in Nürnberg & Geyer

100.000 penstocks
in use worldwide



Nürnberg (Germany)
Aluminium stop log
Total length of 22 m
Reservoir height of 3 m

Dresden (Germany)
Stainless steel stop logs
4x 4000 x 2000 mm

BÜSCH Technology GmbH

Dutch Flow Technology Pte Ltd
Singapore
E-Mail: manager@dutchflowtech.com

2024-09-24-V1