



SLUDGE & WASTEWATER TREATMENT

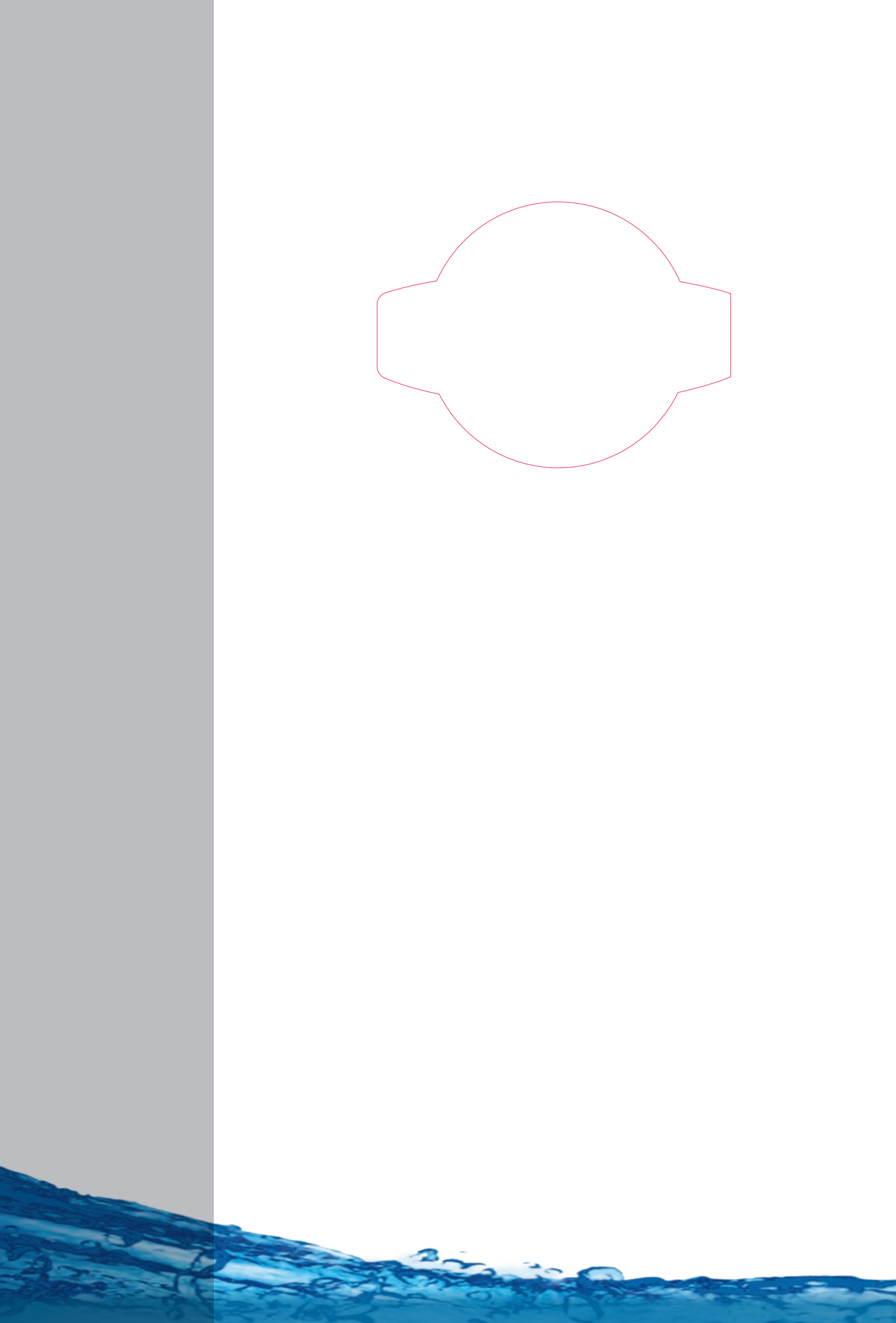
OUR VISION

ENGINEERING/DESIGN/PILOT TESTS

PRETREATMENT

BIOLOGICAL TREATMENT

SLUDGE TREATMENT





SLUDGE & WASTEWATER TREATMENT

Engineering/design/pilot tests

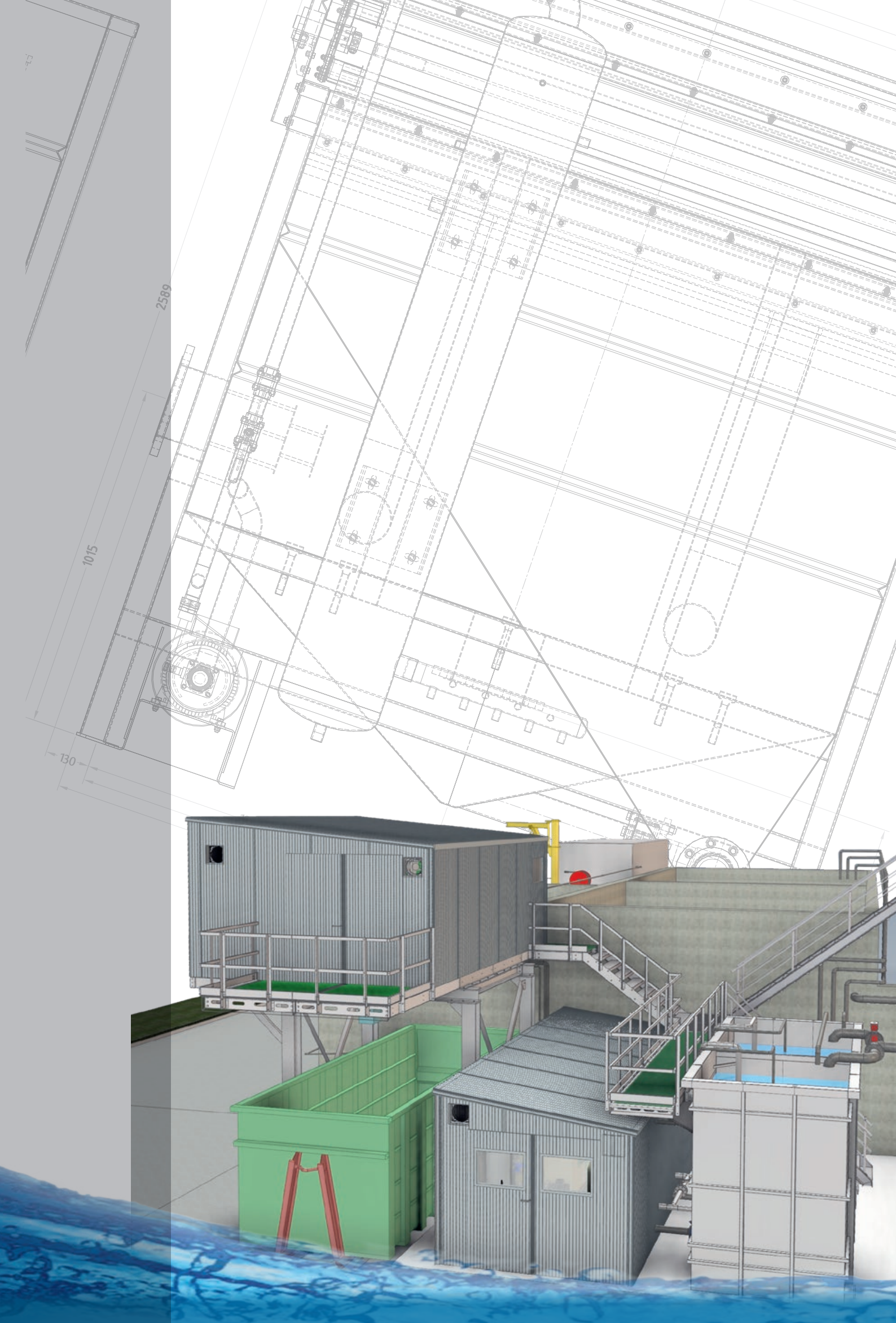
Construction/turn key

Follow-up/support/service

- We offer solutions not just installations.
- We work in close relation with our customers in order to create the perfect solution for each specific case.
- Every construction is tailor made – we don't offer standard products.
- We offer maximum flexibility – including incorporating our products in existing plants or adapting them.
- All our constructions are made in-house – we keep the entire production chain in our own hands.

OUR VISION







Construction/turn key
Follow-up/support/service

**A maximum efficiency
at competitive prices**

Being a relatively small business, we are capable of adapting to any situation. In no time, we will propose a solution that perfectly meets the needs of our partners. After thorough preparation and testing, all our solutions are realized under our own control, in order to ensure the highest level of quality. Following implementation, we pay a lot of attention to providing proper follow-up, ensuring that all of our installations will produce a maximum efficiency. All of this is done at very competitive prices.

ENGINEERING/DESIGN/PILOT TESTS







Pretreatment

- Drum/static/step screens.
- Conveyors/screening press.
- Lamella separators/sand separators.
- Aerated fat/oil separators.
- Flotations (DAF-units).
- Physical-chemical treatment.
- Dosing systems/polymer equipment flocculators.

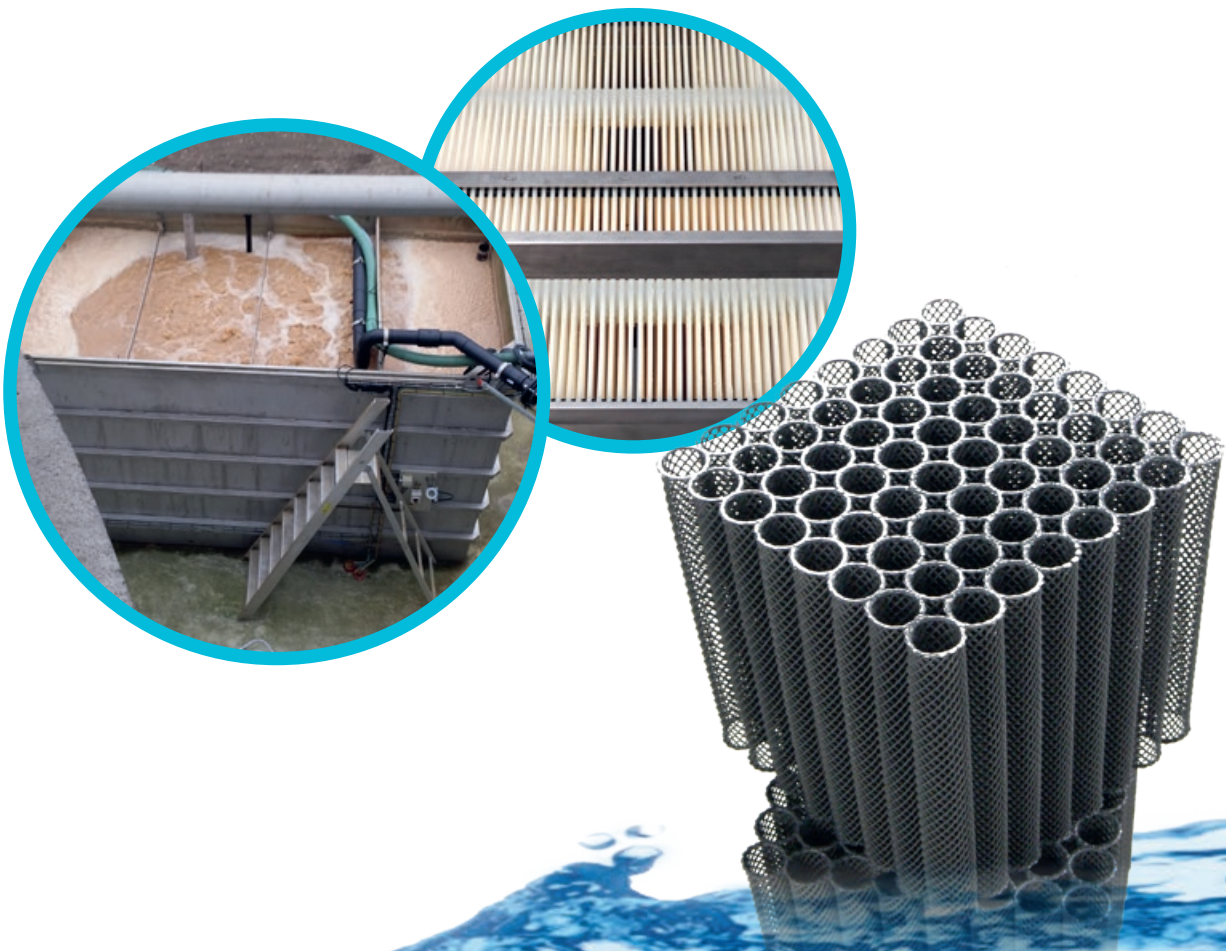


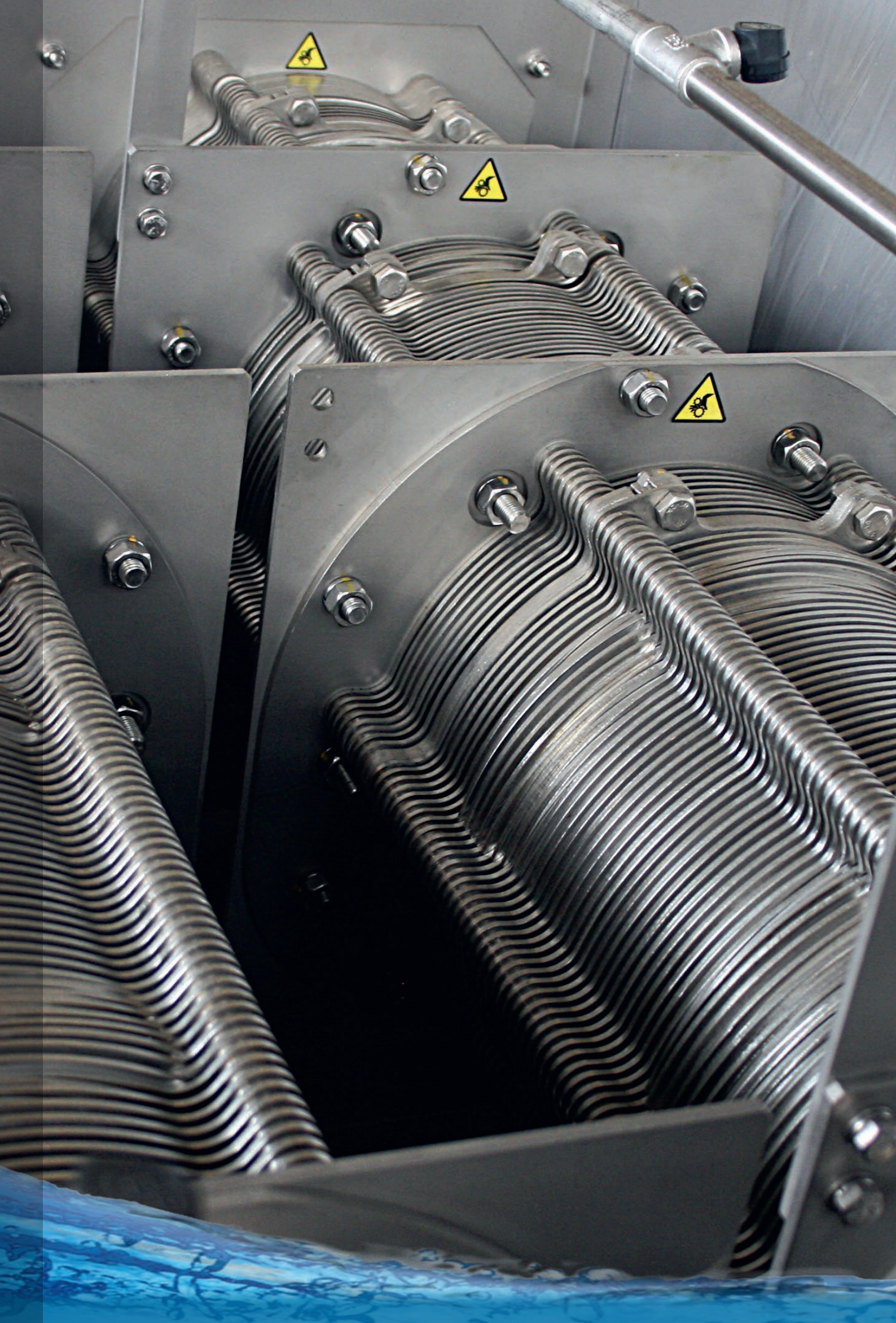




Biological treatment

- Continuous & SBR-reactors.
- MBR reactors.
- MBBR/SAF reactors.
- BIOFLOT flotation units.





SQUEEZ-R



Sludge treatment

Type **SQUEEZ-R** or **TUMBL-R**

- Low energy consumption.
- Minimal maintenance and operational cost.
- Minimal water consumption.
- Minimal noise.
- Achieves a dry matter content of 15 - 70%.
- Lower polymer consumption.
- No need for proceeding sludge thickening. Sludge can be dewatered straight from the aeration tank.
- Capable for working 24/7.
- Suitable for any type of sludge even suitable for dewatering oil/grease rich sludge.



SLUDGE TREATMENT

TUMBL-R

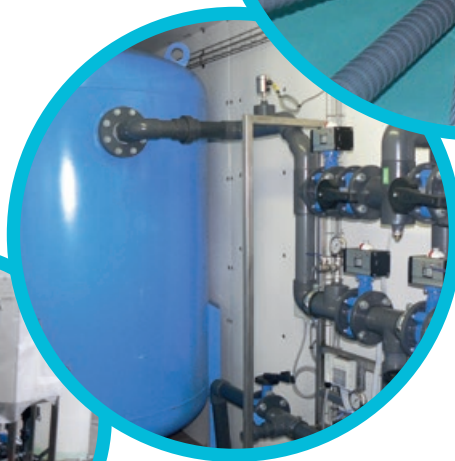
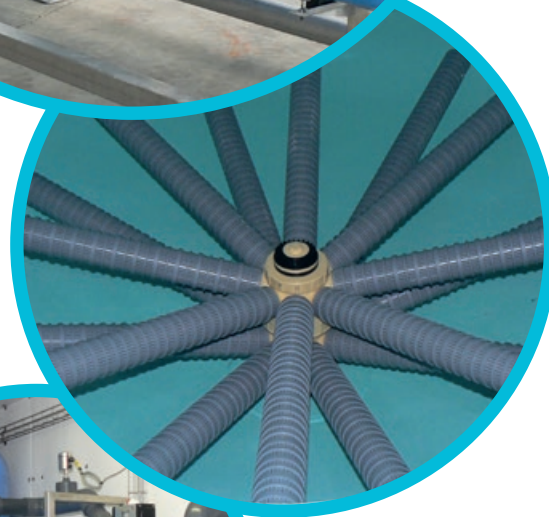




SLUDGE AND
WASTEWATER
TREATMENT

Tel. +32 (0)9 219 06 00
Fax +32 (0)9 219 06 01



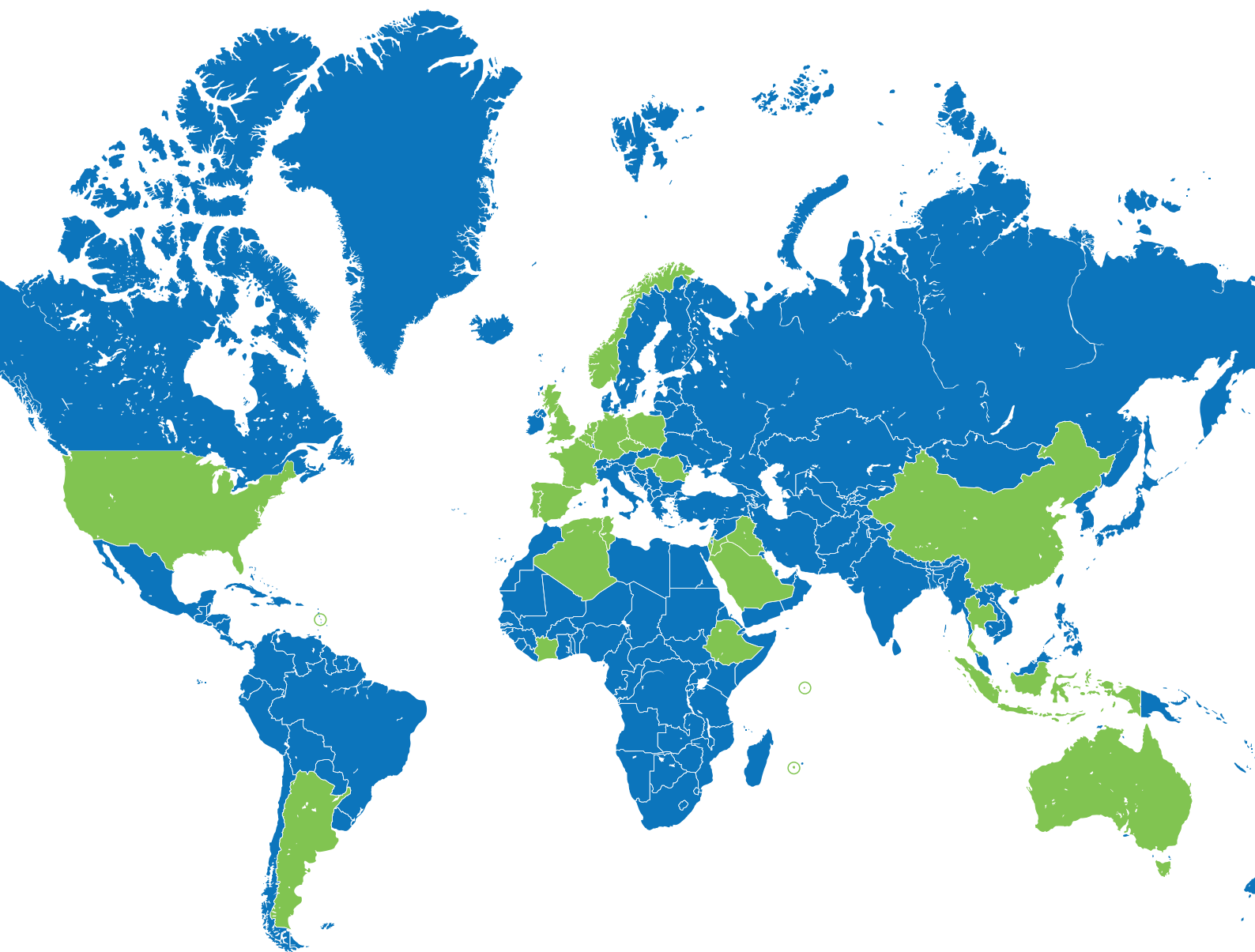


Polishing Techniques

- Sand filter.
- DAF-units.
- Ultra filtration
+ Reverse Osmosis.







Ambachtsweg 9 - 9820 Merelbeke - Belgium

T +32 (0)9 219 06 03 • info@novotec.be

www.novotec.be