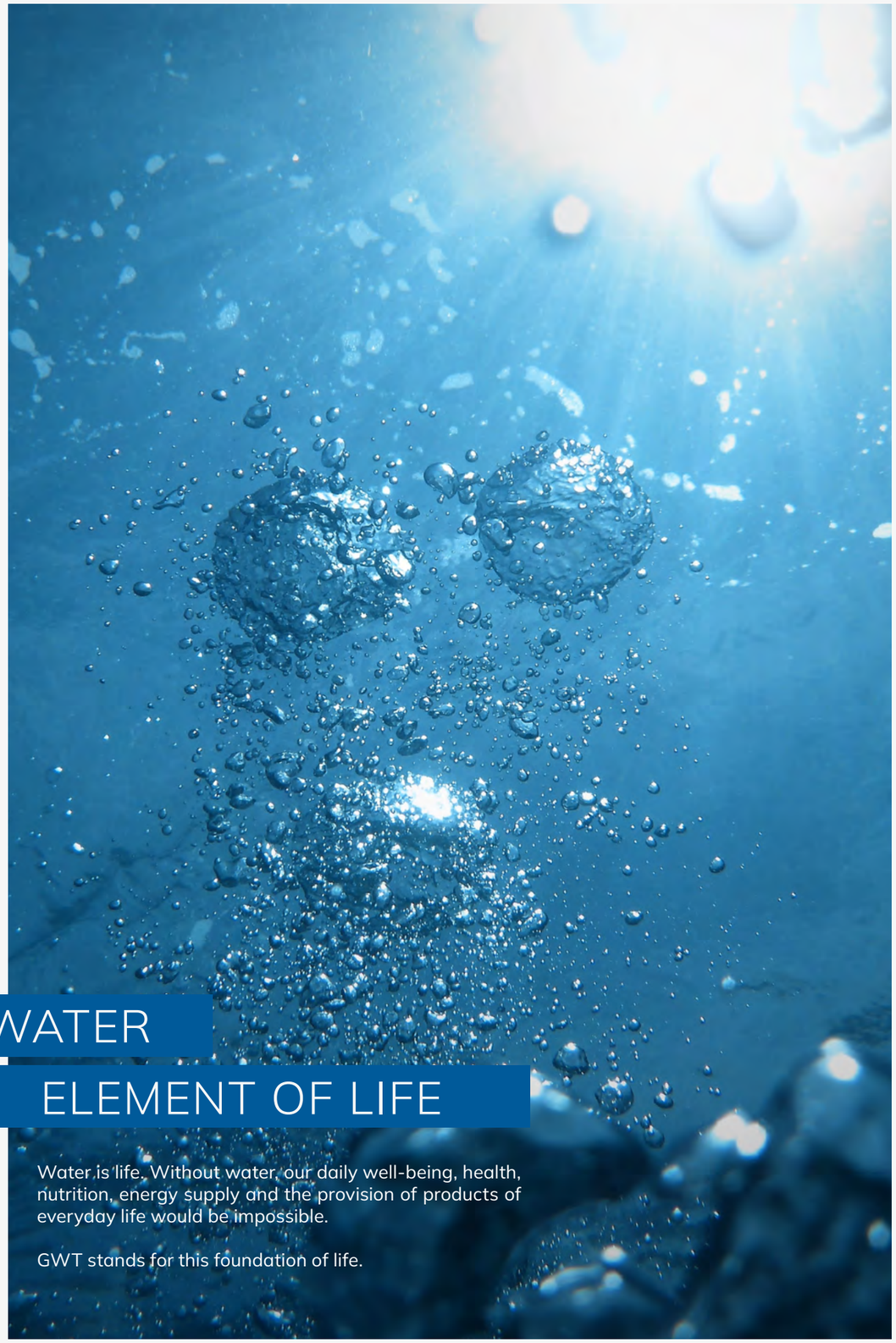


WASSER- & WÄRMETECHNIK

FULL SERVICE PROVIDER IN WATER TREATMENT PLANTS



WATER

ELEMENT OF LIFE

Water is life. Without water, our daily well-being, health, nutrition, energy supply and the provision of products of everyday life would be impossible.

GWT stands for this foundation of life.

OUR STORY

1987 — Establishment of GWT

In its early years, GWT developed into a competent plant manufacturer: local and abroad. Owing to ongoing business expansions and mergers, the company has been able to establish itself over the years as a full-service provider in the field of water treatment and heating technology.

2005 — Establishment of GWT Wasser- und Wärmetechnik

The GWT Gesellschaft für Wasser- und Wärmetechnik GmbH was founded with the takeover of the Salzburg-based company Wassertechnik Ges. m. b. H. & Co. KG. A competent team covers all areas of plant engineering.

2013 — Establishment of GWT Schwimmbad und Therme

The GWT Gesellschaft für Wassertechnik Schwimmbad und Therme GmbH was founded as a competence centre of the GWT Group for the swimming pool sector in order to pool the know-how and strengthen it for the future.

2019 — GWT Wasser- and Wärmetechnik - Profit-Center EMSR

Acquisition of an own company location in Leobersdorf for the profit center EMSR in order to meet the expanding demand for electrical engineering.

— GWT Swiss AG

With the establishment of GWT Swiss AG from Hydroair AG, the swimming pool and thermal spa was able to tap into the Swiss market and thus gain further know-how.

2022 — GWT Aquatech and GWT VerticalFarmTec

With the establishment of GWT Aquatech, the Slovenian market was opened up. VerticalFarmTec GmbH specializes in total solutions in technical agriculture and plant construction in “vertical farming”.

OUR VALUES

Costumers

Our customers and their needs are close to our hearts.

Quality

We set the highest quality standards for ourselves and our products.

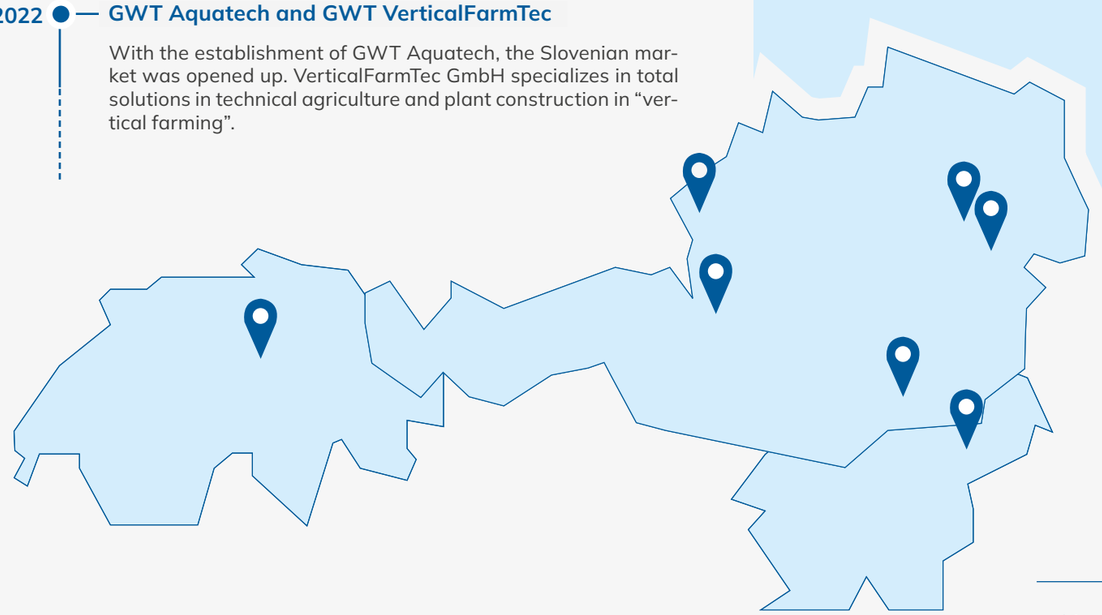
Employees

High-quality education and training is just as much part of our philosophy as fair and performance-oriented remuneration.

Environment and innovation

Our environment is very important to us. To this end, the responsible selection of products as well as resource-saving planning and execution.

We see the technical development according to the latest technology and the continuous improvement of our service as our commitment.





OUR SERVICES

DRINKING WATER TREATMENT

With energy-efficient conveyor systems and the use of optimised treatment technologies, we create the basis for a secure drinking water supply.

WASTE WATER TREATMENT

By choosing the optimal cleaning method and using high-quality system components, we build efficient and reliable sewage treatment plants and treatment plants.

INDUSTRIAL WATER TREATMENT

The qualitative and quantitative requirements for clean water require professional treatment of the available raw water in industrial plants.

WIPING SOLUTION RECOVERY TREATMENT

GWT is a global supplier for the development, manufacture and instal-lation of industrial water recovery and treatment systems for banknote and high security printing.

HEATING TECHNOLOGY

Our aim is to always build an economical and energy-efficient plant that meets the established emission limit values lower than that.

E/I&C

We deliver system solutions at the highest level – from Programming and visualization right up to the erection of the entire system.

COMMISSIONING, SERVICE & CHEMICALS

In addition to the commissioning of the plants, we offer prompt ope-rations in the event of technical malfunctions, regular maintenance or complete plant support. Your problems are close to our hearts.

“In our history of over 35 years of experience, GWT has continu-ously developed into a full-service provider in the field of water treatment local and abroad. Our customers all over the world rely on GWT’s innovative strength and reliability. ”

Ing. Martin Brandtner
Managing Director GWT Wasser- und Wärmetechnik GmbH

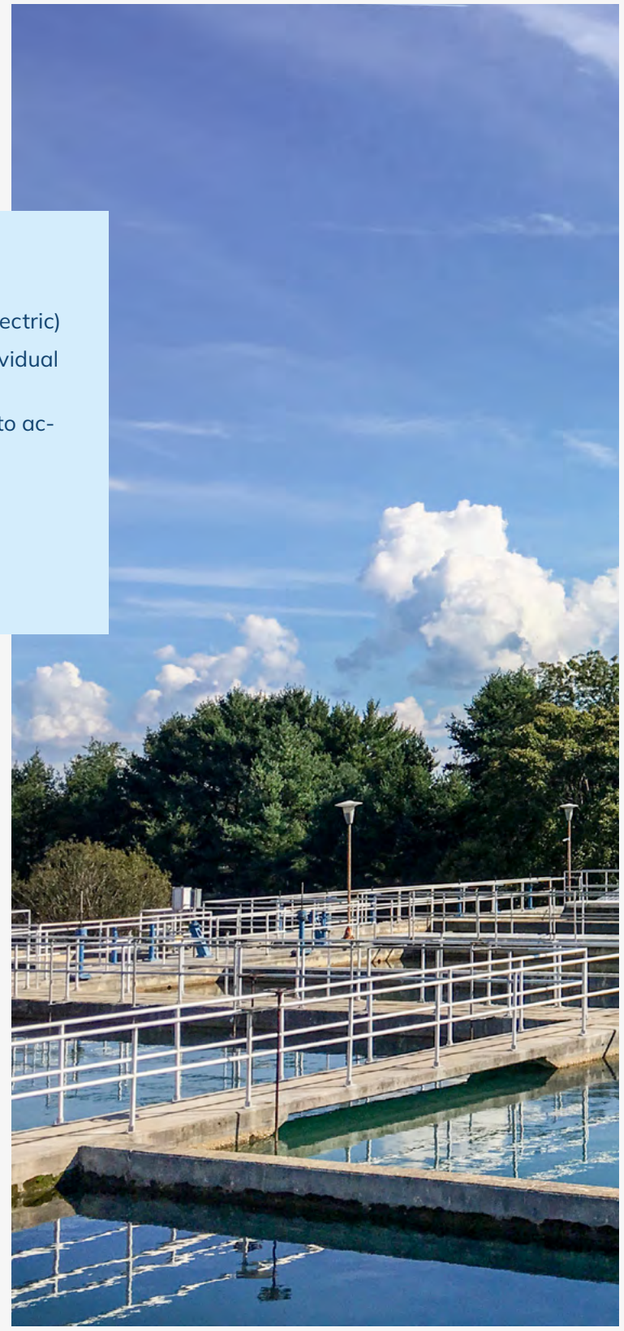
DRINKING WATER TREATMENT

REFERENCES

- Waterworks Kittsee
- Disinfection system Mauer
- TWA Petronell

Range of services

- Individual plant planning (mechanical / electric)
- Production of plant components incl. individual special components
- Determination of the procedure taking into account economic aspects
- Commissioning & training
- Service & Maintenance
- Chemical consulting & trading



Live and promote

Water is a finite resource. Drinking water of sufficient quality and quantity is the most important basis of human life worldwide.

With energy-efficient conveyor systems and the use of optimised treatment technologies, we create the basis for a secure supply of drinking water to the population – be it from wells, surface water or seawater.

In addition to conventional treatment techniques, we develop and develop concepts for treatment based on membrane technologies such as ultrafiltration and reverse osmosis applications.

WASTE WATER TREATMENT



REFERENCES

- Transport channel systems AWV Region Bruck a.d. Leitha - Neusiedl am See
- Expansion of sewage treatment Stuppach
- Expansion of sewage treatment Wr. Neustadt

Reliably pure

The treatment of wastewater ensures the preservation of our ecosystems and is a legal necessity.

By choosing the optimal cleaning method and using high-quality system components, we build efficient and reliable wastewater treatment plants and treatment plants that guarantee reliable compliance with the discharge limit values.

Range of services

- Individual plant planning (mechanical / electric)
- Production of plant components incl. individual special components
- Selection of the optimal cleaning method
- Commissioning & training
- Service & Maintenance
- Chemical consulting & trading

INDUSTRIAL WATER TREATMENT

REFERENCES

- Heating power station Dradenau (Hamburg)
- OMV Gänserndorf Petrom
- VE Facility Donaustadt



Range of services

- Individual plant planning (mechanical/ electric)
- Production of plant components incl. individual special components
- Selection of the optimal cleaning method (ultra-filtration, reverse osmosis, electrodeionization, etc.)
- Commissioning & training
- Service & maintenance
- Chemical consulting & trading

Optimally prepared

The qualitative and quantitative requirements for clean water require professional treatment of the available raw water in industrial plants. Due to the wide spectrum of contamination, especially industrial process water places high demands on the process engineering competence of our engineers.

In addition to the removal of impurities or natural water components, it is often necessary to modify the properties of the water by the targeted addition of substances. The choice of the individually required process technology with all process steps is made according to functional and economic aspects. The many years of experience of our employees guarantees an optimal result.

WIPING SOLUTION RECOVERY

REFERENCES

- SPMCIL - India
- PWPW - Poland
- Royal Joh. Enschedé - Netherlands



Range of services

- Individual plant planning (mechanical / electric)
- Recovery of up to 99 % of wiping solutions
- System modifications for certain inks or ingredients
- Solutions for sludge dewatering or evaporation
- interfaces for rotogravure printing machines; and
- Building management software
- Use of ceramic membranes
- Ultrafiltration
- Control system
- Dosing station for chemicals

Environmentally friendly & cost-saving

The reprocessing of polluted waters is one of the most important tasks of our age. With the tailor-made and highly efficient recycling plants from GWT, wastewater from security printing can be treated and reused.

HEATING TECHNOLOGY

REFERENCES

- Flue gas condensation MVA Spittelau

Energy & synergy

Secure heat generation is at the beginning of many municipal, commercial and industrial processes. In this process, treated water in its different aggregate states serves as energy and heat carrier.

We use the resulting synergies of water and heat to round off our product range and solve interface problems professionally and economically: Our product range ranges from the complete equipment of small to medium-sized plants to the transport and use of the thermal energy carrier in the process to the monitoring and process control systems required for energy production.

Our aim is always to build an economical and energy-efficient plant that reliably falls below the set emission values.



Range of services

- Individual plant planning (mechanical / electric)
- Production of plant components incl. individual special components
- Selection of the optimum thermal
- Procedure
- Commissioning & training
- Service & Maintenance
- Chemical consulting & trading



E/I&C

REFERENCES

- ARA Wiener Neustadt
- HWS Fischamend
- WVA Tulln



Range of services

- Engineering - Project management, CAD technology
- Automation - PLC programming,
- Process control systems, visualization
- Data transmission systems (radio communication technology, GSM/GPRS solutions, . . .)
- Measurement technology
- Manufacture of switchgear
- Assembly, installation and plant inspection

Versatile & cost-optimized

Whether engineering, measuring, control and control technology, distribution system construction or assembly. GWT offers future-oriented and versatile solutions from a single source. The main focus is always on quality and long-term availability of all installed components as well as on energy-optimized dimensioning to keep operating and maintenance costs of the systems as low as possible.

We offer application software for memory programmable controllers and process control systems, tailored to the process engineering requirements and

conditions of the respective installation. The complete graphical representation of the plant is carried out by means of operator panels and/or complex process visualizations, which enable simple operation, observation and control of the plant. A unique combination of functionality and intuitive user-friendliness for optimal use in plants of any size.

Above all, projectors, full-area monitor walls and larger individual screens are essential features of our display capabilities.

SERVICE

REFERENCES

- Waterworks MA31 Vienna
- Vöslauer AG
- Zoo Schönbrunn



Prompt and competent

GWT's well-trained service team offers high-quality services – from prompt operations in the event of a technical failure, through regular maintenance to complete system support. The 24-hour standby service guarantees our customers competent assistance throughout the year, even outside normal business hours.

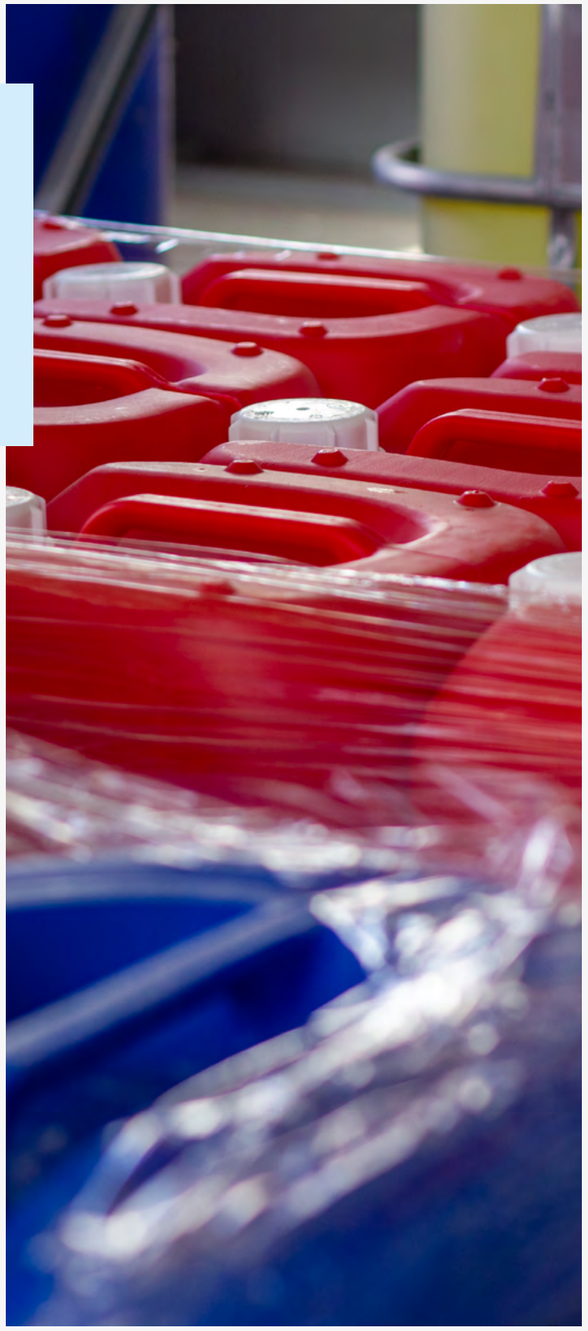
Range of services

- Carrying out regular service and maintenance work in the entire technical plant area up to complete plant support
- Repair of technical faults - electrical and mechanical
- Repair work on equipment or pipelines of various materials
- Spare parts trade, component delivery - if necessary also installation and technical advice
- Telephone assistance by our service center

CHEMICALS

Range of services

- Advice from our field staff and the specialist staff in the regional chemical departments
- Sale and flexible delivery of operational chemicals by own fleet of vehicles and trained ADR drivers
- Broad product portfolio in the area of disinfection, cleaning, conditioning



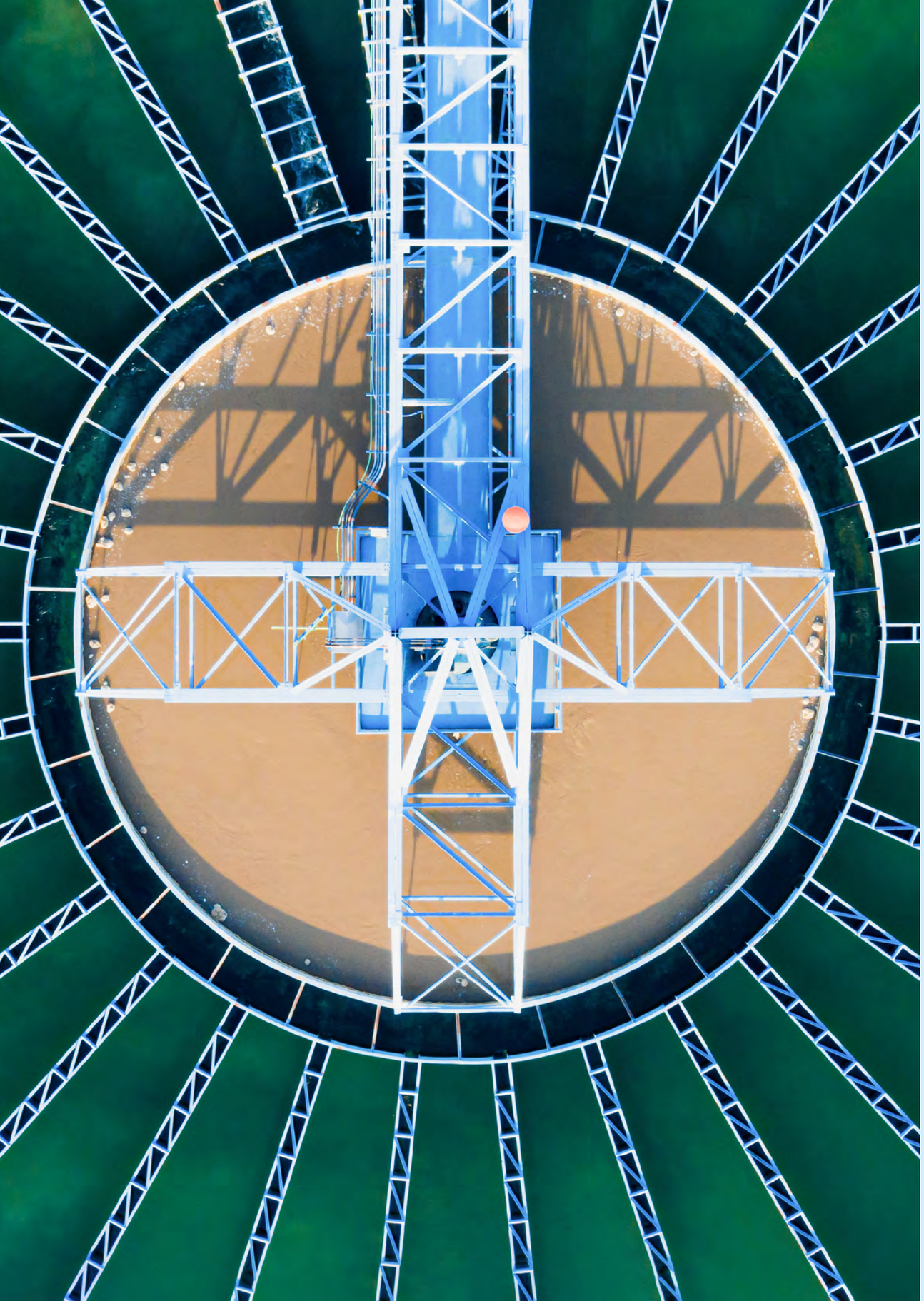
high-quality and customer-oriented

Our specialist personnel in the chemical department will provide you with competent advice on our broad product portfolio, as well as on the possibilities and needs of the company.

Our regional warehouse allows us to supply chemicals flexibly according to your needs. Even in busy times, we can guarantee proper and punctual deliveries by working with reliable partners.

Wide range of services

Our range of chemicals ranges from chemicals for disinfection such as chlorine gas, chlorine granules, sodium hypochlorite liquor, to a wide range of cleaning products such as acidic and alkaline cleaners, stainless steel cleaners, surface disinfectants, soaps and chemicals for preparation and conditioning such as flocculants (concentrated or ready-to-use), acids, alkalis, winter protection, algicides and specialty chemicals. In our scope of delivery and services you will find personal protective equipment as well as chlorine gas emergency kits for your plants.



OVERVIEW

DRINKING WATER TREATMENT

WASTE WATER TREATMENT

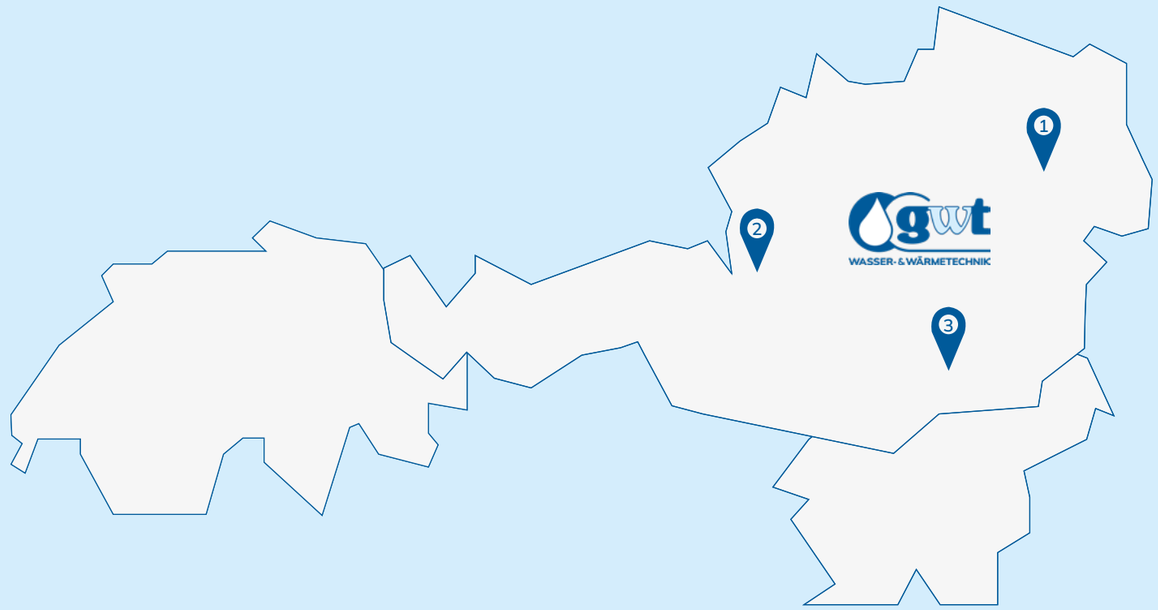
WIPING SOLUTION RECOVERY

INDUSTRIAL WATER TREATMENT

E/I&C

HEATING TECHNOLOGY

SERVICE & CHEMICALS



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3 SERVICE CENTER GRAZ

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part of the family

GROUP