

# Water & Wastewater Technic WWT GmbH

Your competent partner in water systems' **service**



## Protect your water system from deposits



### Deposits and contamination

As soon as water flows, the dissolved solids it contains tend to form deposits such as scale, rust, biofilms, oil and grease films. This kind of contamination fosters the growth of algae, bacteria and other micro-organisms. One of the most dangerous bacteria is legionella, causing the so-called legionnaire's disease. Additionally, deposits degrade the operation of the particular installation. In the long run this will lead to diameter reduction or, even worse, complete clogging of pipes, valves and nozzles. The consequences are increased energy consumption, performance drop and operating malfunctions.

### Our service

#### Cleaning

Our qualified service staff clean, disinfect and renovate your water systems. All the products we employ are highly effective. They allow not only optimum cleaning and disinfection, but are also environmentally friendly. Timely chemical cleaning will provide better operation of your installation and thus save energy, maintain its value and increase its efficiency. Cleaning and renovation is carried out with special devices. The cleaning product, especially adapted to the deposits found, is circulated through your system by means of a pump. The deposits are absorbed by the product. At the end of the cleaning process, the solution used is neutralised and rejected according to waste water regulations.



#### Analysis

Experienced and competent sales engineers and service technicians check the current condition of your installation. The water analysis can be carried out right on site or in our laboratory. In the laboratory of our headquarters, we develop not only new chemical products, but also carry out water analyses. These analyses allow detection of environmentally harmful processes in advance.



#### Consultation

Based upon the resulting data we will compile an adequate, individual proposition for the cleaning or renovation of your water system.

#### Product choice

The products are chosen in line with the present situation such as the type of installation, the type of material used and the composition of the deposits found.

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## Assembly and commissioning

Our service staff will assemble the necessary water treatment and cleaning installation. They provide for smooth start-up and adjustment.

## Training

Additionally, you as our customer will be explained the operation of your installation. We offer training at regular intervals in order to share up-to-date expert knowledge. You are welcome to book individual seminars or lectures about particular subjects.

## Inspection

We recommend concluding a service contract in order to keep your water systems and water treatment installations in working order. Just checking the installations and the water analysis data at regular intervals will ensure your systems' optimum operation and prevent downtimes.



## Maintenance and spare parts

If during an inspection the valid limits are exceeded, corresponding measures can be taken immediately in order to re-establish the intended conditions. Worn parts will be replaced during maintenance. Our demand-oriented stock in combination with an efficient infrastructure guarantees quick provision with necessary spare parts and consumables, even for third party installations.

## Malfunctions

Thanks to our dense service grid a competent expert will be on site quickly in case a malfunction occurs. Our service staff is available in almost any region in Germany and Europe. Downtimes are limited through short distances – just give us a call.

## Building management

We have been cooperating successfully for years with leading building management companies and installation manufacturers. The fact that we work together as partners results in content and returning customers over many years. We help in the effective use of resources in order to save costs. Renowned companies entrust us with their sites and benefit from the whole range of products and services offered by WWT.



Fachinstitut  
Gebäude-Klima e. V.

## Our services are provided in keeping with

- DIN 31051 (Maintenance)
- VDMA 24176 (Inspection)
- VDMA 24186 (Repair)
- § 19 I WHG (Cleaning)



Fachbetriebsgemeinschaft  
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