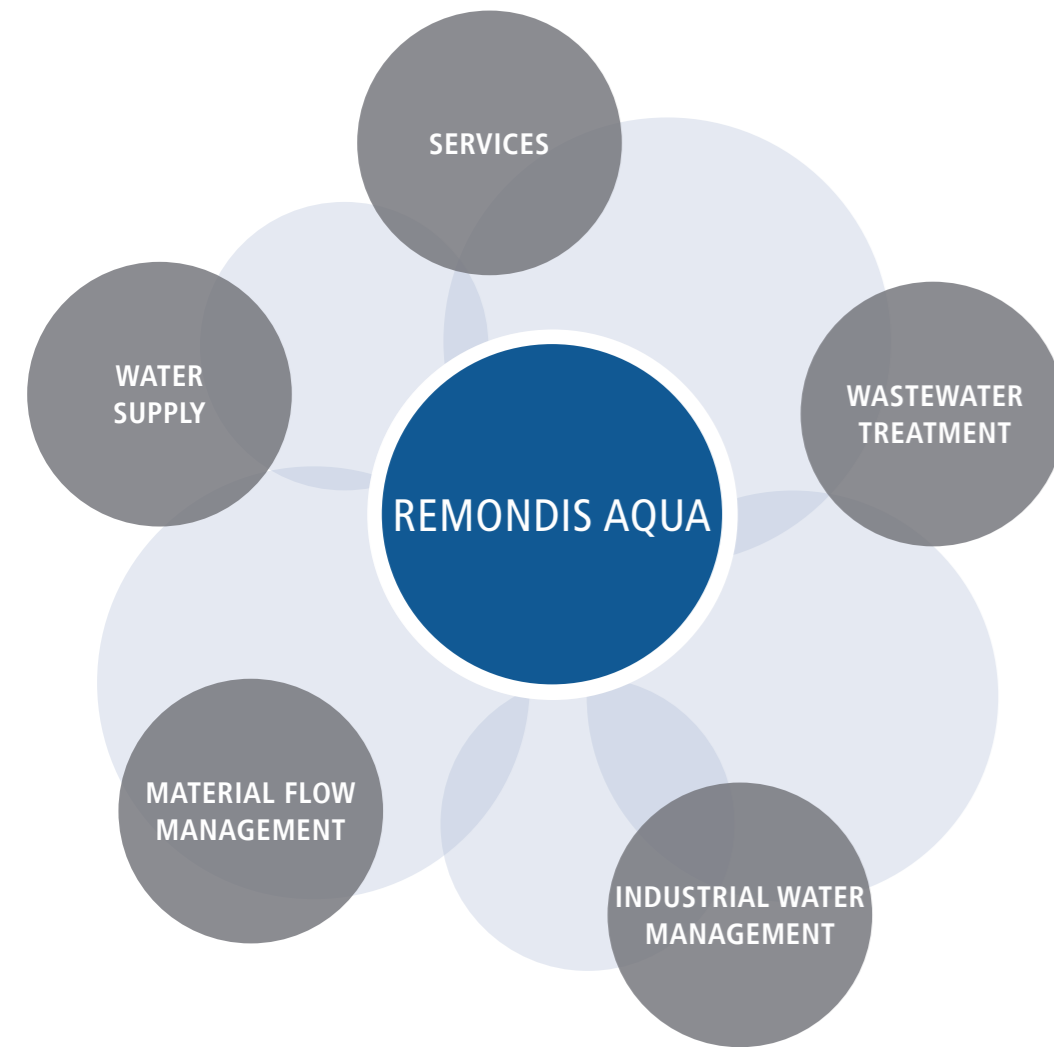


# REMONDIS will find the right solution for your water system

More and more companies are turning to REMONDIS Aqua, requesting us to develop efficient and sustainable water management systems for their businesses. We can find the right solution for your system, too – by making the very most of our wide range of services, know-how and years of experience.

Water management with REMONDIS AQUA:



REMONDIS ensures that a large number of people and companies are provided with a sustainable supply of clean drinking water. Besides acting as network operators, we also build and maintain all facilities needed to source and process fresh water

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WORKING FOR THE FUTURE

REMONDIS Aqua is part of the REMONDIS Group, one of the world's largest recycling, service and water companies. The group has branches and associated businesses in more than 30 countries across Europe, Africa, Asia and Australia. With over 40,000 employees, the group serves around 30 million people as well as many thousands of companies. The highest levels of quality. Working for the future.

REMONDIS Aqua GmbH & Co. KG  
Brunnenstr. 138 // 44536 Lünen // Germany  
P +49 2306 106-8900 // F +49 2306 106-699  
info@remondis-aqua.com // remondis-aqua.com



WORKING FOR THE FUTURE

# Water comes from sources deep in the ground. Or from REMONDIS



> REMONDIS Aqua

Specialising in all areas of water resources management, REMONDIS Aqua works together with local authorities, associations and industrial businesses.

remondis-aqua.com

>REMONDIS AQUA

## Water management is all about trust. REMONDIS Aqua is water management

REMONDIS Aqua is one of the leading specialists when it comes to high-quality water – no matter whether it involves exemplary water supply systems, meticulous wastewater treatment processes or building and operating water facilities. With REMONDIS Aqua you have a strong partner at your side whose experience and know-how you can rely on at all times.

### REMONDIS Aqua

REMONDIS Aqua specialises in all aspects of water resources management – whether it has to do with industrial processes, supplying people and households with high-quality drinking water or managing and treating wastewater. Our aim is to develop efficient and sustainable solutions for each and every area of water management. REMONDIS Aqua works together with local authorities, associations and industrial businesses across Germany and has also been operating in other markets around the world for over 25 years now. Its international water activities currently focus on the markets in Turkey, India, Poland, Spain and other European countries. More than 10 million people and numerous industrial businesses rely on the sustainable water-supply and wastewater treatment solutions provided by our company.

### Our recycling philosophy

Our ultimate goal is to achieve resource efficiency. We are therefore constantly exploring new ways to manage material streams. With raw materials becoming ever scarcer, we look to conserve natural resources in all our areas of work – whether it be tapping into sources of fresh water or treating wastewater. REMONDIS Aqua develops integral recycling concepts that take both ecological and economic aspects into account, helping to cut costs and protect the environment. These concepts cover all the services needed, from the logistics and documentation all the way through to the proper recycling of residual materials produced by industrial wastewater treatment. Industrial wastewater often contains valuable substances and there is no reason why these should be lost. Many residual materials can be recovered and processed for re-use – from precious metals to phosphorus. We build the facilities needed to do this, generate energy from the pollutants in the wastewater and recover recyclable materials so they can be returned to production cycles.

Just 2.5% of the water on the Earth's surface is fresh water! It is essential, therefore, that it be handled responsibly and with the greatest of care



With REMONDIS Aqua you have a strong partner at your side whose experience and know-how you can rely on at all times.



Our aim is to develop efficient and sustainable solutions for each and every area of water management.

> SERVICES

## No compromising on quality

From supplying private households with top-quality drinking water, to providing industrial businesses with process water, all the way through to treating wastewater and recycling sewage sludge and any other residual materials – REMONDIS has the know-how to create perfect water management systems.

### Drinking water supply

We have been supplying top-quality water for many decades now. Private households, cities, districts, water associations and companies all appreciate our reliable, cost-effective and sustainable systems, all of which are aimed at conserving our planet's natural resources.

- Processing surface and groundwater
- Operating, renovating and improving water networks
- Innovative and digital processes for monitoring the drinking water quality
- 8,000km of drinking water networks are operated
- 51 million m<sup>3</sup> of drinking water are processed every year

### Industrial water management

Many companies hand over their process water systems for us to operate. Why? We provide effective and bespoke solutions as well as a comprehensive range of services all around the globe – from planning, to building and operating, to financing plants and facilities.

- Refining water and producing ultra-pure water
- Treating production wastewater & recovering recyclable materials
- Managing material flows & transforming biogas into electricity: 2.2m tonnes of sewage sludge can cut carbon emissions by 370,000t

### Wastewater

Clean water is a precious commodity – which is why we invest all our experience and energy in treating wastewater. Moreover, we use the potential hidden in wastewater by recovering energy or raw materials such as phosphorus. Our services:

- Managing, renovating and maintaining sewer pipes
- 6,000km of sewer networks
- Sensor technology for digital monitoring of line networks
- Wastewater treatment: planning, building & operating plants
- 90 million m<sup>3</sup> of wastewater are treated every year
- Aquatic Mining®: Waste water is a valuable source of raw materials

WASTE WATER TREATMENT  
90M M<sup>3</sup>/A

SEWERAGE NETWORK  
6,000KM

INNOVATIVE PLANNING, BUILDING & OPERATING WASTEWATER TREATMENT PLANTS

8,000KM DRINKING WATER NETWORKS OPERATED BY REMONDIS

51M M<sup>3</sup> DRINKING WATER PROCESSED EVERY YEAR

> REFERENCES

## References

For many years now, REMONDIS Aqua has been providing districts, cities, water associations and industrial companies with reliable services – both at home in Germany and abroad. A number of references have been given below. An extensive list of both national and international references can be found on our website.



Supplying water for the City of Schwerin

### Municipal water management

Wasserversorgungs- und Abwasserentsorgungsgesellschaft Schwerin mbH & Co. KG (WAG) is responsible for supplying the 100,000 people living in the German city of Schwerin with drinking water. The company is also in charge of managing the wastewater operations of Schweriner Abwasserentsorgung (SAE), a firm owned by the City of Schwerin. EURAWASSER, a part of the REMONDIS Group, has owned a 49% share in WAG, a subsidiary of Stadtwerke Schwerin GmbH, since its foundation in 2003.



Deutsches Milchkontor in Altentreptow

### Industrial water management

The wastewater generated by the cheese production and whey processing operations at Deutsches Milchkontor contains high levels of organic matter. REMONDIS Aqua transforms a large percentage of the pollutants into biogas in its anaerobic pre-treatment facility and then uses this to generate electricity in its own combined heat and power plant. The heat generated in the power plant is then used for the treatment process (combined heat and power).

The digitisation of urban and industrial infrastructure enables real-time monitoring of water and wastewater networks

Further national and international references can be found on our website