

STRABAG Water



STRABAG
WORK ON PROGRESS

Our Services and Expertise

Complex Requirements – Flexible Solutions

Water is one of the key elements of life. The protection of our natural resources and their sustainable use is becoming increasingly important. The supply of clean and safe drinking water, as well as the treatment of wastewater, are our focus – eco-friendly and sustainable.

Who we are

STRABAG Water acts as your expert for innovative water infrastructure, wastewater and sludge treatment solutions worldwide. Our clients in the public and private sectors can rely on our 40 years of international experience.

What we deliver

Our service spectrum ranges from technical project and process planning to turnkey plants, including construction, commissioning, operation, and supervision. In addition, our expertise in export and project financing strengthens our role as a reliable partner for both water supply infrastructure and wastewater and sludge treatment.

Our commitment

At STRABAG Water, we stand for top-quality water infrastructure worldwide.

Our plants demonstrate our expertise – and speak for themselves.



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3 WWTP Resita, Romania © Stewart Duthie / STRABAG



Water Infrastructure

Our service range

- Treatment of drinking and process water
- Transport lines and distribution networks
- Water intakes and catchments
- Water reservoirs
- Plant operation and maintenance
- Pressure boosting stations and other infrastructure

Safe drinking water and ultra-clean process water – tailored to local needs

Ground water or surface water like rivers, sea water or brackish water – we have the respective technology to purify water to produce safe drinking water or ultra clean water for industrial or other applications. Depending on local conditions and requirements, our customized cutting-edge solutions and cost-effective processes are tailored to meet the unique needs of our customers.

Your benefits

- Fully integrated solutions that ensure optimal performance
- Operational safety
- Long-term system sustainability

How we work

The strength of STRABAG Water lies in our technical experts with the focus to optimize operational performance, reduce resource consumption, and minimize the environmental impact. Our mission is to provide innovative, reliable, and energy-efficient water treatment solutions that help communities and industries meet today's environmental and regulatory challenges.



Wastewater and Sludge Treatment

Our service range

- Aerobic sludge treatment
- Anaerobic sludge treatment
- Municipal wastewater treatment
- Industrial wastewater treatment
- Sewerage networks
- Plant operation and maintenance
- Pressure boosting stations
- Sludge thickening, dewatering and drying
- Sludge incineration
- LINPOR® Technology

Your benefits

- Compliance with strict regulatory standards
- Lower operating costs through energy-efficient design
- Sustainable, future-ready wastewater infrastructure
- Boosting performance without new construction

Smart solutions for municipal and industrial wastewater

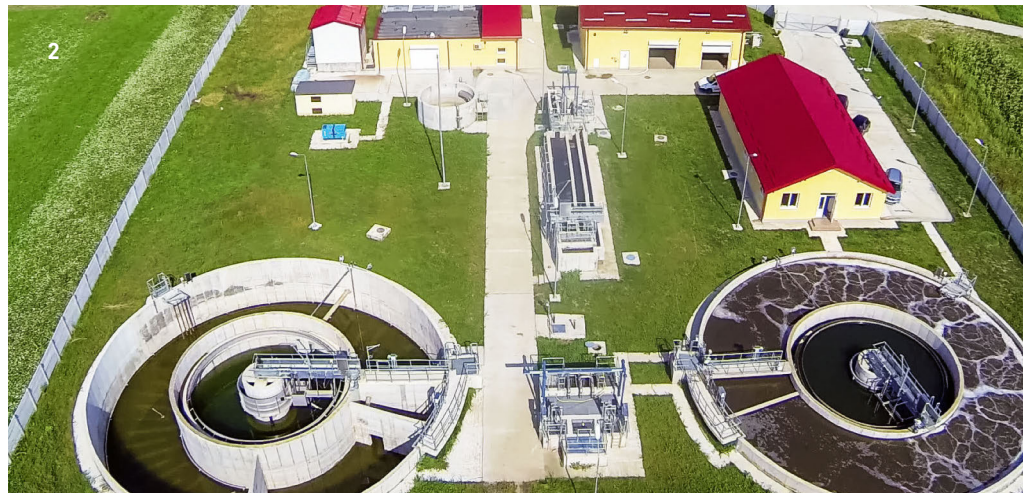
The scope of wastewater treatment solutions extends across a broad spectrum, ranging from conventional methods used in municipal and industrial wastewater treatment plants to highly advanced, multi-stage treatment systems. It includes projects developed on greenfield sites as well as plants designed for technically demanding and complex conditions. In addition, it encompasses both cost-efficient capacity expansions of existing facilities and comprehensive, sustainability-driven modernizations and reconstructions aimed at long-term environmental performance.

Our LINPOR® Technology was specifically developed to increase the elimination efficiency of both existing and new plants.

The LINPOR® process makes use of a mobile carrier material consisting of plastic foam cubes of a high porosity that allows microorganisms to grow on the carrier material in high concentration.

Why sludge treatment matters

Reducing the sludge volume by dewatering techniques like solar sludge drying or sludge incineration leads to significant cost savings in terms of handling, transportation, and disposal. At the same time, the recovery of valuable resources – particularly nutrients such as phosphorus – is becoming increasingly important, both from an economic and an environmental sustainability perspective. The biogas that is produced during the treatment process can be used to produce renewable electricity and thereby increase the overall energy efficiency of our plants.



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2 WWTP Moinesti, Romania © Ioan Ioan / Lupan I. Ioan
Intrepredere Individuala

Our Skills and Vision

People, technology, and smart project delivery – all from a single source.



Our Skills

The strength of STRABAG Water lies in its specialists in the field of process engineering, civil engineering, mechanical engineering and electrical engineering as well as expertise in export, project financing and project management.

Our highly skilled employees offer a wide range of know-how and experience to our customers that guarantee technical state of the art solutions for turnkey plants.

Our Vision

STRABAG Water offers its customers state-of-the-art solutions from a single source. Our vision is to design, build and operate modern construction projects with high quality, efficiency, cost transparency and on-schedule.

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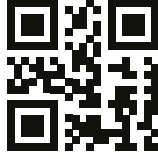
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