



High-efficiency, compact and modular system for rapid deployment and production of reuse quality water

The SynaPure wastewater treatment system advances your wastewater treatment with water-as-a-service.

OVERVIEW

The SynaPure™ wastewater treatment system is a flexible, single-pass process capable of treating a wide variety of influent wastewater types to produce direct discharge or reuse quality effluent. Provided on a skid or built into a shipping container, the system can be rapidly deployed to virtually any site.

Water-as-a-service (WaaS) is a subscription-based model for wastewater treatment that provides customers with a predictable, fixed cost for wastewater treatment. This can be an attractive option for customers, as it can help meet permitting without the need to build or operate any additional equipment thereby eliminating any uncertainty and risk.

SERVICES

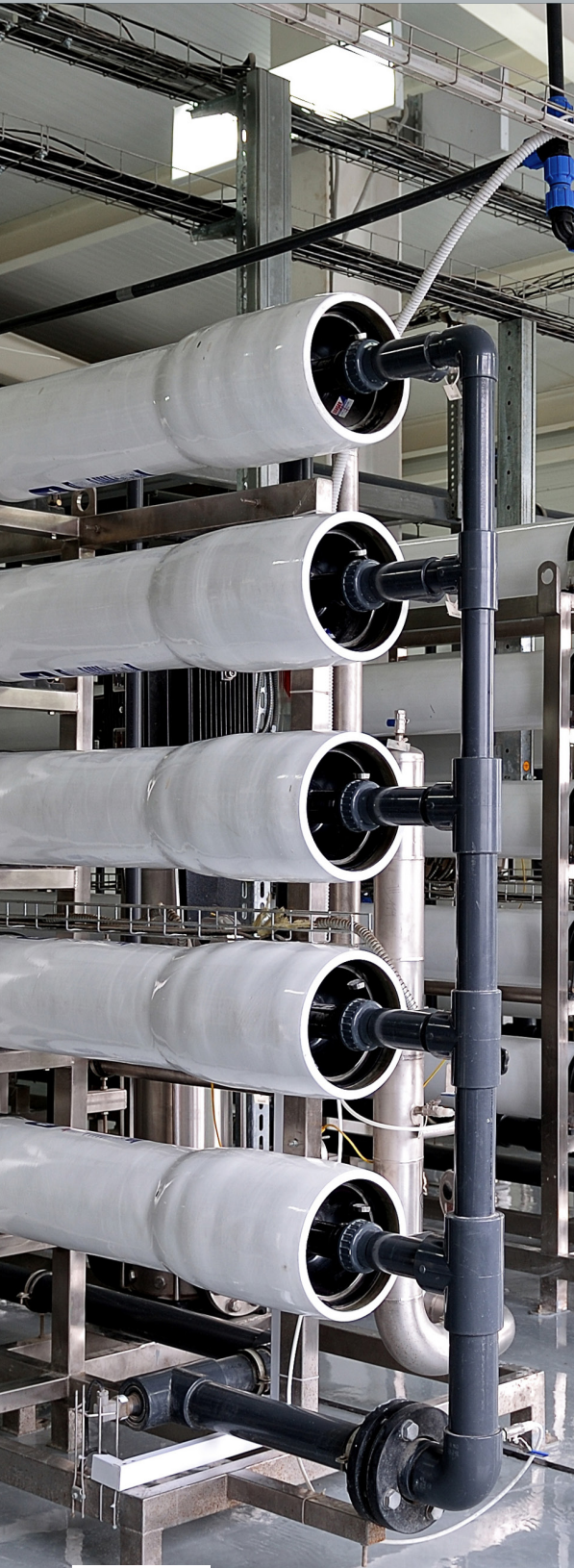
- Operation and preventative maintenance of treatment systems and assets
- Monitoring, testing, analysis and compliance reporting
- Asset management and capital upgrades planning
- 24/7 system control via digital platforms and automation
- Training on latest techniques and safety

APPLICATIONS

- Landfill leachate treatment
- Removal of per- and polyfluoroalkyl substances (PFAS), boron and other emerging contaminants
- Municipal and lagoon wastewater treatment
- Industrial and high-solids wastewater treatment
- Drinking water and groundwater treatment

SYSTEM BENEFITS

- Guaranteed performance levels in treated effluent quality
- Significant upfront and overall cost savings
- Reduced risk of permit violations and equipment failures
- Access to the latest treatment innovations and expertise



SYNAGRO ADVANTAGE

When you are looking for the best wastewater and biosolids solutions to serve your business and your community, Synagro has the proven solutions to help you succeed. Municipalities and industrial organizations like yours that want to sustainably treat wastewater and make the best use of organic waste turn to Synagro. Across the United States and in Canada, Synagro applies expertise and innovative technology to provide resource recovery solutions that meet the unique needs of customers and communities.

WHO WE ARE

Founded in 1986, Synagro Technologies, Inc. works to turn waste into worth by helping more than 1,000 municipal and industrial water and wastewater facilities in North America move toward safer, cleaner and more environmentally beneficial practices. For some, it's simply cleaning their influent water. For others, it's much more – we partner with them to treat their wastewater for discharge or reuse and process their waste solids into compost or energy pellets, creating healthy soil and sequestering carbon in the process. As the largest recycler of organic by-products in North America, we're trusted because we remove risks while keeping the logistics clean. Because our expertise is the oldest in the business, we can offer tailored solutions that ensure no waste goes to waste. Much of our work isn't pretty. But a greener world emerging from a cleaner one – worth coming from waste – and we think that's pretty beautiful.

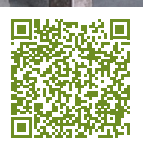
HOW WE CAN HELP

Our professional and experienced staff members provide solutions for all aspects of wastewater, biosolids and residuals management needs, from treatment to land permitting and soil analysis by our nationwide technical services team to facilities development by our in-house engineering staff. Synagro provides a comprehensive scope of customer- focused solutions. Visit www.synagro.com to learn more.

THE SYNAPURE™ SYSTEM

The technology behind the SynaPure system removes contaminants including inorganic and organic pollutants, total suspended solids, total dissolved solids, PFAS, heavy metals and pathogens that can create challenges and disposal issues for our current and future customers.¹

¹https://www.epa.gov/system/files/documents/2021-09/multi-industry-pfas-study_preliminary-2021-report_508_2021.09.08.pdf



CONTACT US