

CLEAN WATER. CLEAR CHOICE.



IWS

INTEGRATED WATER SERVICES

IWS is the pioneer in modular water and wastewater treatment and reuse systems.

Our expertise covers emergency response, specialty engineering, construction management, installation, retrofitting, and aftermarket support.

Clean water is vital to human health and prosperity. Water treatment provides clean water to nurture life and power economies. At IWS, we provide a new generation of water treatment systems that are compact, simple, fast, and economic. Our water and wastewater solutions are available on demand and ready to deploy with capital flexibility. With our commitment to sustainability and efficiency, **we exist to make clean water easy.**

7.0 Billion

Gallons of water and wastewater treated annually by IWS technologies/services

20+

Years in business

400+

Projects completed

Core Services:

- Emergency Response
- Specialty Engineering
- Construction Management
- Installation Services
- Aftermarket Support
- Retrofitting

Technologies

As you lead the charge to create cleaner, more sustainable water and wastewater, you need the right tools for the job. We have a comprehensive suite of the most current and effective technology solutions to help you achieve your goals.



MBR Systems

Membrane Bioreactor (MBR) technologies enable developers to treat wastewater streams to meet even the strictest permit regulations.



Aeration Systems

Supplying innovative jet aeration and jet mixing systems for industry, water utilities, and municipalities around the world.



Control Systems

We design and implement systems that manage, command, direct, and regulate wastewater treatment systems.



Offering modular membrane bioreactor (MBR) solutions for wastewater treatment and reuse applications. Factory built in the USA with lease options and installation services available.



Aeration / mixing products developed by embracing modern treatment technologies, improving water and wastewater treatment efficiency, and reducing total operating cost.

M | PAC™ Modular MBR Systems



Customizable membrane, delivery, and tankage designs.

- Delivery in 26-32 weeks.
- Stainless steel.
- 25,000 - 500,000 GPD.

BluBox Modular MBR Systems®



Rapidly deployable, highly reliable treatment and reuse systems.

- Delivery in 4-6 weeks.
- Epoxy coated carbon steel.
- 50,000 - 125,000 GPD.

M | POD™ Modular MBR Systems



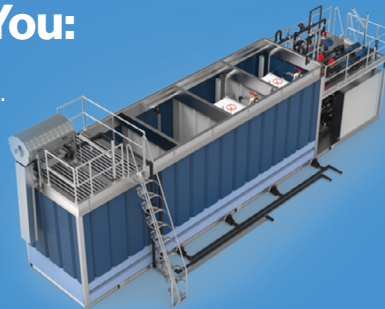
Palletized MBR solution that ships everywhere, sets up anywhere.

- Delivery in 16-18 weeks.
- FRP.
- 5,000 - 30,000 GPD.

We use a variety of high quality build materials in our membrane bioreactor systems including including fiber-reinforced polymer, coated carbon steel, stainless steel, and concrete — along side our dynamic selection of membrane materials such as polymeric flat sheet, hollow fiber, ceramic, and flat-plate. Our equipment inventory provides immediate availability suited for disaster recovery, emergency response, or temporary demand.

Why a Modular MBR System Might Be Right For You:

- ✦ Best available technology for meeting stringent limits and reuse requirements.
- ✦ Inventory readily available for purchase, rental, or lease-to-own.
- ✦ Small footprint that is modular, scalable, and operator friendly.
- ✦ Can handle higher loading than alternative technologies.
- ✦ Easily configured for water reuse capability.



Slot Injector™ Aerators



A superior jet aeration system that is specifically applied to industrial biological treatment processes.

- Industrial applications.
- Lower capital cost.
- More energy efficient.
- Improved process control.

Slot Injector™ Mixers



The powerful hydraulic mixer technology of choice based on their operational flexibility and durability.

- Industrial & municipal applications.
- No moving parts in basin.
- Efficient distribution of mixing energy.
- Superior corrosion/wear resistance.

Jet Aerators



- Mixes high-velocity liquid and air in a nozzle, creating intense turbulence and a cloud of fine bubbles.
- Works well in challenging conditions like high solids or the presence of surfactants.

Drop-In Aerators

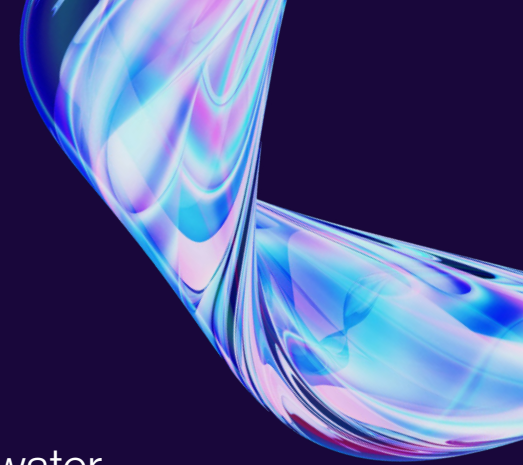


- Replace outdated aeration systems including old bridge mounted mechanical systems with a tailored Slot Injector or conventional jet aeration retrofit.
- Upgrade without the need for major basin modifications.

Jet Mixers



- Versatile hydraulic mixers used in wastewater treatment to blend influent and suspend solids in equalization tanks.
- Also effective for mixing anoxic tanks and industrial anaerobic reactors.



Control Systems

We specialize in designing and implementing control systems tailored to optimize wastewater treatment for clients across industries.

Why implement a controls system?

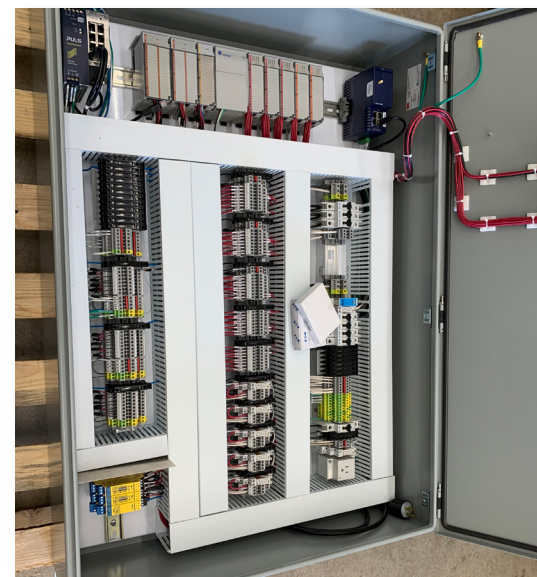
A control system optimizes water and wastewater processes, ensuring regulatory compliance, consistent effluent quality, and operational efficiency through real-time automation.

Customizable Controls for Water Treatment

We provide complete automation solutions for water and wastewater treatment plants. From design and procurement to programming and installation, we handle it all.

Our Services Include:

- **System Design:** Defining needs, control strategies, and hardware/software selection.
- **UL-Certified Control Panels:** Custom-built for safety and quality.
- **PLC/HMI & SCADA Integration:** Seamless automation and control.
- **Commissioning & Optimization:** Ensuring peak performance.
- **Remote Access:** Reliable off-site monitoring and control.



Services

IWS offers comprehensive engineered solutions for water and wastewater treatment infrastructure.



Emergency Response

IWS provides reliable emergency wastewater treatment systems designed for quick deployment when disasters like hurricanes, floods, or fires strike.

We offer a full array of engineering services. We can provide targeted support to your engineering firm or full engineering services, offering a flexible solution that adapts to your project's needs.

Specialty Engineering



Construction Management

Our project delivery team incorporates engineering and construction best practices that are cost-effective and have a proven track record for reliable performance and work-site safety.

We offer optional on-site installation for a range of IWS systems. We can provide as little or as much of the set up process as desired.

Installation Services

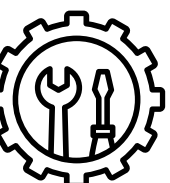


Aftermarket Support

IWS can upgrade your plant's capabilities by replacing your old MBR system with our advanced technology. It's a cost-effective solution that leverages your existing infrastructure.

We provide services to convert wastewater plant systems to MBR solutions. Our team specializes in retrofitting conventional plants to meet the modern demands of efficiency and water quality.

Retrofitting





**For a successful water,
wastewater, or reuse treatment
plan reach out to us today.**



Learn More

Instagram:
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