

# Envirogen Service Center

## Services & Systems for Specialized Water Treatment Needs



The Envirogen Service Center – located in Memphis, TN – is the primary research, application technology and logistical support group for Envirogen’s North American operations. This resource is also available to support a broad range of activities for water treatment and manufacturing operations outside our company. More than 30 years of experience with adsorptive and filtration technologies makes our people specialists in media regeneration, related laboratory services, and the design, installation, and operation of temporary and mobile systems for a broad range of industrial and municipal requirements.

The Envirogen Service Center also houses our aftermarket products and services business. Water treatment and manufacturing operations can rely on us for rapid supply of media, membranes, and cartridge or bag filter solutions. A comprehensive offering, expert personnel, and rapid response are the foundation of our work for our aftermarket customers.

### Regeneration Services

The Envirogen Service Center offers a comprehensive program for maintaining your ion exchange and adsorptive media systems with optimum performance and low operating costs. Our capabilities cover a broad range of contaminants, including metals. We provide a full range of services for:

- Service exchange for 8”, 14”, 30” and 36” diameter ion exchange vessels
- Toll processing/regeneration of customer media
- Custom resin loading of vessels to meet customer requirements
- Analytical laboratory testing, bench scale trials, at-site piloting

### Temporary and Transportable Systems

Envirogen Technologies is a designer, supplier and servicer of temporary and transportable treatment systems for industrial feedwater, process water and wastewater applications. We specialize in the rapid development of solutions in our lab and deployment of those solutions at your site – with the ability to perform bench scale and at-site pilot testing.

- Industrial Feedwater: Removal of sodium, hardness (calcium and magnesium), barium, chlorides, sulfates, alkalinity and silica, (deionization)
- Waste/Process Water: Treatment and/or the recovery of metals, oxyanions (molybdenum, chromium, selenium, others) and other contaminants
- Municipal applications: Treatment of arsenic and organics (TCE, PCB, etc.)

### Aftermarket Products & Services

#### Ion Exchange Resin

- Resin supply (Cationic, Anionic, Chelating & Mixed Bed)
- Resin & media analysis

#### Filtration

- Cartridge filters: Pre-Filters, Post-Filters, and Vent Filters
- Filter housings: Single and Multi-Elements, Stainless and Plastic
- Bag filters and housings: All sizes and materials

#### Filter Media

- Sand, Garnett, Gravel, Zeolite, MnO<sub>2</sub>, Greensand Plus™ and Anthracite
- Bulk Media

#### Membranes

- RO, UF and Nano Membranes
- On-site & Off-site membrane cleaning for 2.5”, 4”, 8” RO and Nano membrane elements
- Used Membranes

#### Replacement Parts

- Strainers: Stainless Steel & Plastic
- Laterals: Wedge Wire, Slotted & Screened
- Valves, Actuators, Pumps and Sight Glasses

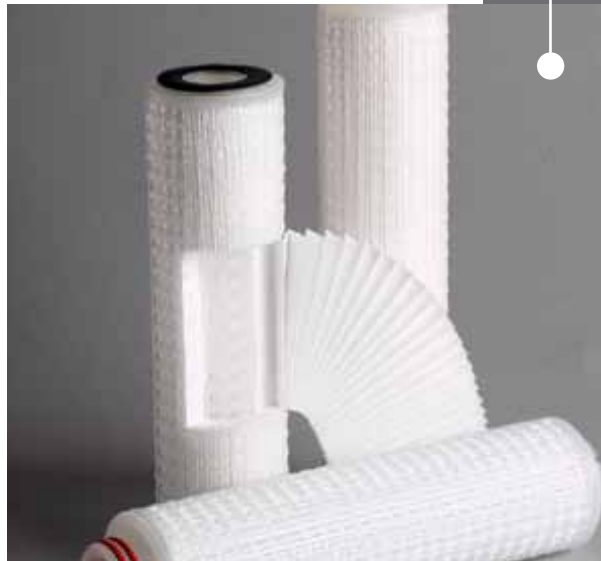


## About Envirogen Technologies

Envirogen Technologies is an environmental technology and process solutions provider that combines experience in water and vapor phase treatment with process development expertise, delivering long-term, guaranteed solutions in a broad range of treatment and process-related applications. We provide system design, process engineering, equipment and operating solutions for the treatment of process water, groundwater, wastewater, VOCs & odor as well as material recovery for a range of industrial and non-industrial customers throughout North America.

## The Envirogen Technology Portfolio

Bioreactors	Biofilters	Ion Exchange	Filtration	Phys-Chem	Adsorptive	
Fluidized Bed Reactors (FBR)	Built-in-Place (BIP) (High flow)	SimPACK™ (400 gpm+)	FlexSorb™ (5-150 gpm)	Ultrafiltration	Gas Transfer Membrane De-Aeration	Granular Activated Carbon Systems
Membrane Bioreactors (MBR)	B, P, BT/BF, & I-Series (mid-flow)	MinX™ (100-850 gpm)	HyperSorb™ (35-3000+ gpm)	Multimedia Filtration	Demineralization	Zero Valent Iron
Suspended Carrier Reactors (SCR)	H-Series (low flow)	MinFlex™	Softening	Cartridge and Bag Filters	Disinfection	
	Biotricking Filters (air) BT-Series	Service Exchange/ Customer Supplied		Reverse Osmosis and Nanofiltration		



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Visit our website [www.envirogen.com](http://www.envirogen.com) for more information about the Envirogen Service Center and our regional locations.

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