





# **ENVIRONMENTAL SOLUTIONS**

Evoqua's Environmental Solutions Segment has a range of equipment and services to remove organic and inorganic contaminants from groundwater, surface and process water, wastewater and air/vapor streams. Evoqua maintains the largest service organization in North America with 15 carbon reactivation, resin regeneration, and service facilities, including four that are RCRA approved waste treatment facilities. This service team is supported by more than 20 applications engineers and process specialists. We focus on supporting you in maintaining your regulatory compliance and minimizing your operating cost.

## **Activated Carbon and Medias**

- Westates® carbon
- AquaCarb® liquid phase carbons
- VOCarb® vapor phase carbons
- GFH® media for arsenic removal
- Midas® OCM odor control carbon
- SCU<sup>™</sup> heavy metal removal media
- Medias for removal of Arsenic, Ammonia, Cadmium, Copper, Chloride, Chromium, Cyanide, Lead, Molybdenum, Nickel, Sodium, Sulfate, Zinc and others

# **Equipment Systems**

- Liquid phase adsorption systems from 2 to 2,000 gpm
- Vapor Phase Adsorption Systems up to 20,000 scfm
- Wastewater ion exchange (WWIX) systems
- Aquasaver™ chemical feed and pump skids
- Mobile water treatment systems Demineralization, Reverse Osmosis, Clarification, Filtration
- pH neutralization systems
- Chemical precipitation systems
- Lift stations
- Liquid VOC & H<sub>2</sub>S scrubbers

#### Services

- Carbon reactivation and regeneration services (hazardous/non-hazardous)
- lon exchange resin exchange services and regeneration
- Once through media exchange and disposal
- Media analysis and performance testing

#### **Operations and Maintenance**

- OSHA trained, Evoqua certified Field Service Technicians
- Preventative maintenance contracts
- Full operations and maintenance contracts
- Benzene NESHAP Compliance
- Engineering Design and Support
- Project management, installation and system start up (Class A Contractor in some states)
- System decommissioning
- Equipment rental and leasing

#### **Applications Support**

- Full range of laboratory services
- Water Analysis
- Laboratory and pilot testing
- TCLP Analysis / RSSCT Test / Isotherm Testing
- ELAP Accreditation
- Media QA/QC testing



#### EVOQUA WATER TECHNOLOGIES NORTH AMERICA SERVICE NETWORK

Evoqua Water Technologies, has over 80 years of experience in the water treatment industry with over 200,000 customer installations supported by over 170 branches, plants, and factories worldwide. The company holds over 1,600 patents and offers over 900 products and technologies.

## **Special Permits and Processing Facilities**

- (6) Analytical testing laboratories for pilot plant design, media capacity, water analysis
- (6) Manufacturing operations and engineering/ construction of integrated systems
- (4) Engineering and mechanical design offices for applications, project management, custom engineering and design
- (4) RCRA-approved waste treatment facilities for CERCLA waste
- (3) Carbon reactivation plants, Authorized by the USEPA to process/treat CERCLA (Superfund) waste
- (12) Resin regeneration plants
- (1) Custom resin processing/blending facility



210 Sixth Avenue, Suite 3300, Pittsburgh, PA 15222

+1 (866) 926-8420 (toll-free)

**+1 (978) 614-7233** (toll)

www.evoqua.com

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