



## Purifying Air & Water Solutions

Systems, equipment, and dedicated service for total drinking water purification & environmental remediation services.



[tigg.com](http://tigg.com)

# We are TIGG®

TIGG provides a broad range of systems, equipment, and services for the removal of trace contaminants from air and water. Whether the equipment is used for environmental remediation, municipal applications or industrial process purification, customers have always relied on our expertise in designing effective systems that solve problems.

We offer state-of-the-art cutting, forming, fitting, welding, testing, blasting, and finishing equipment. TIGG is proud to be a Fully-Certified ASME Code fabrication facility and holds both an ASME U and National Board R Stamp.

# 40+ years

TIGG was founded back in 1977 to supply activated carbon and modular adsorbers to address an emerging pollution control market in the US. Now with over 40 years of service, TIGG has become a recognized leader in the treatment solutions for the environmental industry.

## Newterra® Supplies Solutions and Support on a Global Scale

Newterra has a growing number of **Offices, Manufacturing Facilities, and Service Centers** around the world. With our focus on water-stressed regions and areas of resource development, Newterra has established a strategic infrastructure to meet the needs of an increasingly thirsty planet.



## PFOA/PFOS

PFOA (perfluorooctanic acid) and PFOS (perfluorooctane sulfonate) are organic synthetic chemicals that contaminated the environment, **specifically our drinking water sources**, causing significant health concerns. **TIGG's water purification systems are currently removing these contaminants from municipal drinking water sources**, ensuring safe drinking water that **meets or exceeds the latest EPA regulatory guidelines** for these hazardous chemicals.

## Municipal Drinking Water Treatment Systems

Our municipal water treatment systems meet today's most challenging purification needs, such as the removal of disinfection-byproducts such as **THMs and HAA5s**. We also remove trace carcinogenic compounds such as **TCE, PCE, & 1,2,3-TCP** and can even quench **H2O2** which is a byproduct of the oxidation of 1-4 dioxane. Our treatment systems are all **NSF/ANSI 61 and 372 Certified** and we are one of the only manufacturers that can design, develop, build, and install a totally certified and comprehensive water treatment system.

## Groundwater Treatment

Our groundwater remediation systems **remove organic and metal contaminants** caused by past **industrial pollution** and other sources. We can custom design **groundwater purification systems** to meet your specific treatment objectives.

## PCB Removal

TIGG has the filtration/adsorption technology to effectively remove PCB contamination found in **river sediments, groundwater, and lagoon remediation** applications to non-detectable levels.

## Water Filtration

TIGG's liquid phase activated carbon can treat the water, separate solids, and waste, removing contaminants, thereby **returning safe, remediated water back into the environment**.

## Manufactured Gas Plant

Environmental remediation of a former **Manufactured Gas Plant (MGP)** site often times requires **both liquid phase and vapor phase** activated carbon adsorption solutions, due to varied contaminants such as coal tar and other petroleum products. TIGG has a **large supply of in-stock systems** that can handle flows from **50-20,000 cfm** available for sale or ready to rent.

## Soil Vapor Extraction

TIGG provides soil vapor extraction equipment that is used during the **dual phase process of liquid and vapor filtration**. Whatever your needs are, we have a large inventory of equipment available to meet them.

## Vapor Emission

TIGG has a wide array of vapor phase activated carbon adsorption options available, ranging from **55-gallon drums** up to integrated adsorption systems capable of handling flow rates up to **20,000 CFM**.

## Odor Removal

TIGG offers a variety of activated carbon equipment, vessels, and filter media specifically designed for odor removal. Our **NIXTOX®** line of vapor phase activated **carbon adsorbers** are excellent for **odor removal** applications.

Over **40 years** of Solutions & Service



Call Us Today at **1.800.925.3839** or visit us online at **tigg.com**