



Your World Leaders in the Removal  
of Gases, Odors, and Vapors

TOXIC GAS PROTECTION



PROTECTING ELECTRONICS



ODOR & EMISSION CONTROL



INDOOR AIR QUALITY



BIOGAS



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# Industries and Applications



## ODOR AND EMISSION CONTROL

Filtration of odorous gases or emissions from the air in industrial, municipal, and some commercial facilities, including wastewater treatment plants and pump stations, odorous manufacturing facility by-products, commercial kitchens, and grow facilities.



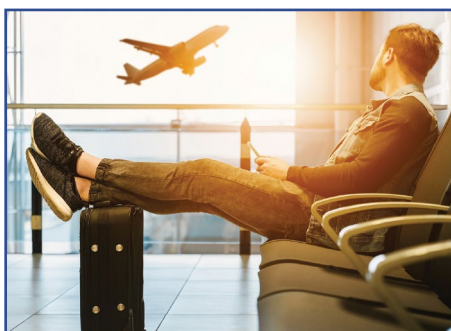
## PROTECTING ELECTRONICS

Enhancing reliability by protecting sensitive instrumentation and electronics in corrosive environments, such as control room equipment in pulp and paper mills, oil refineries, or critical servers in data centers.



## TOXIC GAS PROTECTION

Capturing toxic gases for personnel and environmental protection, such as preventing chlorine leaks at water treatment plants or safeguarding chemical facilities storing hazardous gases like ammonia or chlorine.



## INDOOR AIR QUALITY

Improving air quality in commercial buildings, museums, and archives, offering advanced purification systems to protect valuable artifacts and maintain optimal conditions.



## BIOGAS

Removing H<sub>2</sub>S and other odorous contaminants produced during Wastewater Treatment, Landfill and Dairy operations, and Biogas Sour Gas Upgrading process using Sulphasorb Fe<sup>TM</sup> chemisorbant media.

## Providing custom-engineered solutions to solve air quality challenges

PureAir produces highly customizable engineered systems designed to remove corrosive gases, toxic vapors, and unpleasant odors. No system is too complex, too large, or too small.

PureAir manufactures all products in-house, primarily in its main office in Atlanta, Georgia, United States; however, the company also has regional manufacturing capabilities around the world.



# Chemisorbant Media

PureAir Filtration produces a variety of chemisorbant media for efficient and cost effective removal of all corrosive, odorous, and unwanted gases.

## Chemisorbant Media Replacement

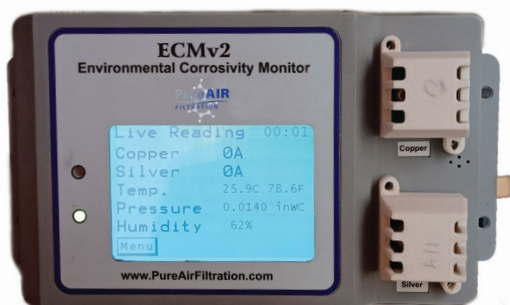
- Maintaining a system with high-performance chemisorbant media is crucial. Failure to replace the media before it is consumed compromises system performance, allowing unwanted gases to escape into the environment.
- Third-party testing has proven PureAir's chemisorbant media to be of superior quality compared to its competitors.
- PureAir provides expert assistance with media changeout services.
- PureAir's media is compatible with any manufacturer's systems.



## Environmental Monitoring and Technical Services

PureAir Filtration assists customers in meeting environmental and performance specifications. Our laboratory and various tools track air quality and the media lifecycle.

- Temperature and Humidity Data Logging
- Corrosivity Test Kits (CTK)
- Environment Corrosivity Monitors (ECMv2)
- Real Time LIFEWARD™ Media Bed Monitors
- Media Life Analysis Testing
- Follow-up Monitoring Services



The **Environment Corrosivity Monitor (ECMv2)** detects corrosion in real time with live readings of airborne corrosivity.



The **LIFEWARD™** sends an alert when media is partially and completely consumed for easy maintenance.

## Notable Customers



Georgia-Pacific



CHRISTIE'S



VIRGIN GALACTIC  
ACCREDITED SPACE AGENT



## About Us

Founded in 2004, PureAir Filtration is a leading expert in custom engineered products and services for diverse gas phase filtration applications. Our team custom designs various models and configurations of gas, dry, carbon, biological, and emergency air scrubbing units, and we manufacture high-quality chemisorbant media for these systems.

Our products effectively remove more than 99% of unwanted gases from targeted environments. We treat each customer as an opportunity to build a long-term, productive relationship, dedicated to solving their challenges.

## Why Choose PureAir?

- Unmatched Industry Experience and Technology
- Elevated Customer Service
- Chemisorbant Media Manufacturer
- Custom Designed and Engineered Solutions
- Gas-Phase Filtration Dry Scrubbers
- Testing and Monitoring Tools and Services
- Global Presence

