

Protecting Electronic Assets

PureAIR
FILTRATION



ELIMINATE CORROSIVE AND ODOROUS GASES

By-products of heavy industrial processes, like H_2S , SO_x , and NO_x can corrode mission critical electronics in control rooms. This corrosion can result in hardware failure, unplanned downtime, costly repairs, unpleasant odors, and unhealthy conditions for personnel.

TRUST THE EXPERTS

PureAir offers a path forward to solving air corrosivity problems along with the equipment and media to implement these solutions. PureAir can remove unwanted and harmful gases and monitor and maintain air quality. With over 20 years of expertise in gas-phase filtration, PureAir provides customized, cost-effective, and easy-to-maintain solutions. Rely on the industry leader in removing gases, odors, and vapors to deliver and sustain optimal air quality solutions.

FIELD SERVICES

Unmatched by competitors, PureAir's customizable service contracts cover all maintenance needs from replacement media through system performance.

Some of the services offered include room sealing to enhance the integrity of the controlled space, along with a Room Integrity Test (RIT) to quantify room conditions. Additionally, PureAir can work with existing equipment to achieve the most economical solution, even if it involves equipment repair.

QUALITY PRODUCTS AND MONITORING SERVICES

PureAir's quality management system is ISO 9001 certified, with a robust line of UL fire-rated products. Specifically created for use in heavy industrial facilities, PP Blend chemisorbant media removes a broad range of gases and changes colors to indicate remaining life.

There are three ways to monitor the media lifecycle:

- **Media Bed Indicator** detects expiration levels.
- **LIFEGARD™** media bed monitor sends an alert when media is partially and completely consumed for easy maintenance.
- **Environment Corrosivity Monitor (ECMv2)** monitors air corrosivity levels in real time, alerting users when media is approaching end of life.
- Free media life analysis is offered to all customers.

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	Tier I	Tier II	Tier III
Provide PureAir replacement media	X	X	X
Provide and analyze corrosivity test kits (CTK)	X	X	X
Provide remaining media life analysis	X	X	X
Monitor room temperature and humidity	X	X	X
Install media life monitors		X	X
Monitor room pressurization		X	X
Monitor airflow from air purifier		X	X
Record filter differential pressure		X	X
Provide real-time monitoring of air corrosivity levels		X	X
Report on overall system condition		X	X
Review overall condition of air purifier		X	X
Repair air purifier when needed			X
Changeout adsorbent media			X
Changeout particulate filters			X
Quarterly preventative maintenance service			X
Room integrity survey touch up and reporting (PDQS)			X

Air Quality Tools, Media, and Equipment



Chemisorbant Media



Environment Corrosivity Monitor (ECMv2)



Corrosivity Test Kit



Industrial Vertical Bed System (IVBS)



Packaged Filter Unit (PFU)



Side Access Housing Unit (SAH)