

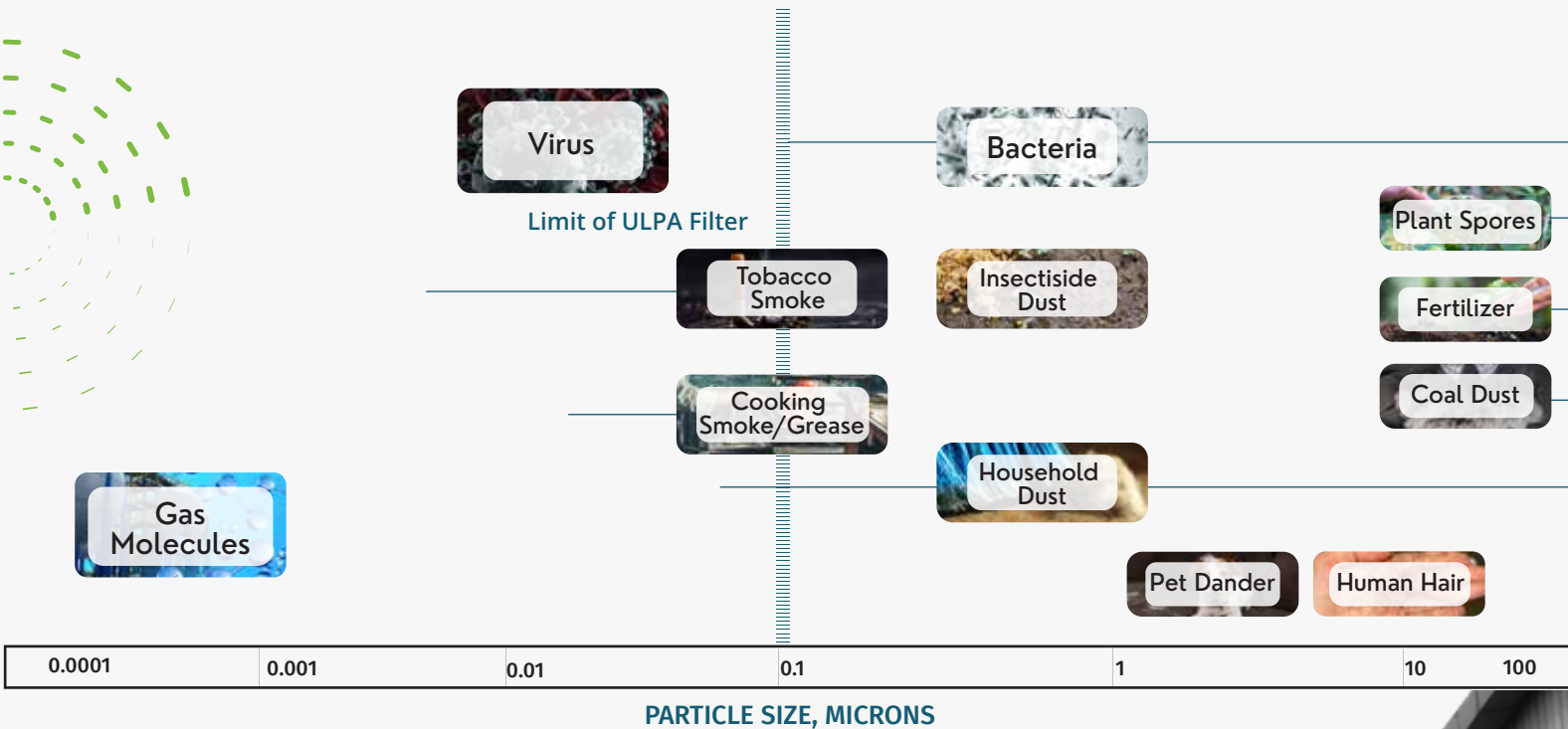


PurSafeTM

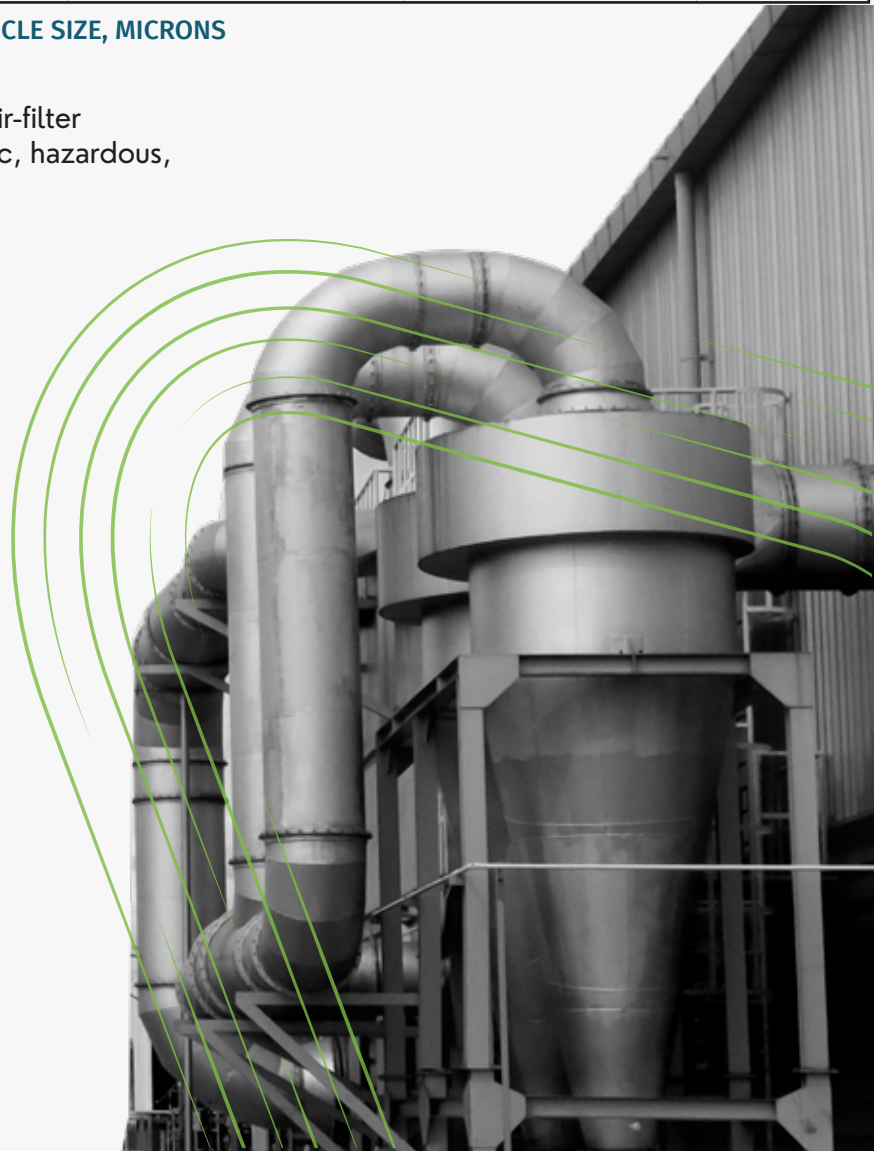
Advance Molecular
Air Filtration Media

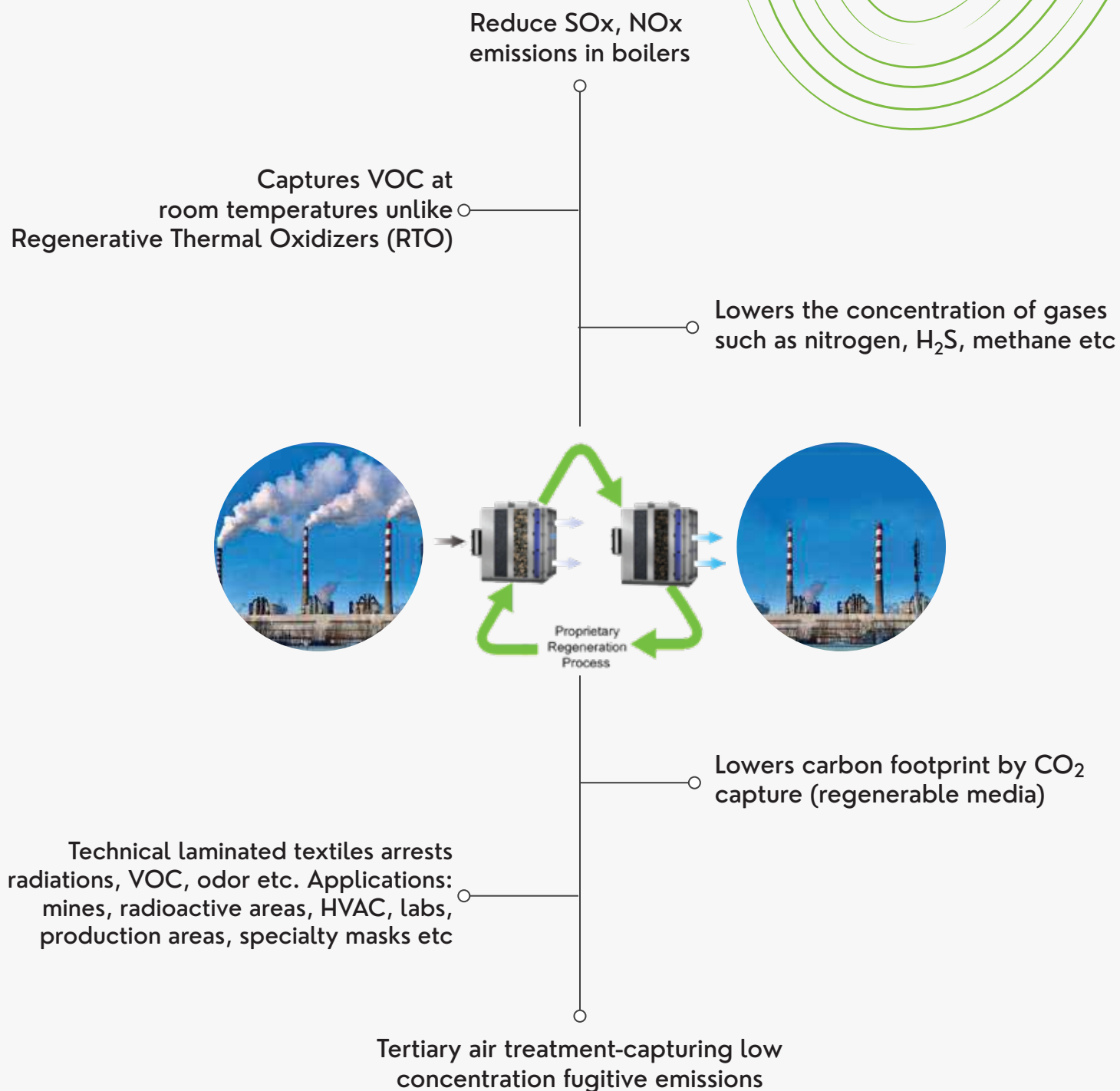
exposome.in

Regenerable Air Filters For Mitigating Air Pollution



- Remove the gaseous contaminants from the air-filter ultrafine airborne particulates, VOCs and toxic, hazardous, corrosive or odorous gases-indoor & outdoor
- Tertiary air treatment for industries-SO_x, NO_x, Chlorine, H₂S, VOC etc
- Replacement media to remove corrosive gases from server rooms
- Combination of Hepa (particle) with molecular air filters designed for various commercial HVAC applications
- High efficiency panel style molecular air filters for cleanroom ceilings
- Custom blended media for molecular air filter housings
- Medias to help your facility comply with industry guidelines and regulations
- High efficiency, compact style molecular air filters for cleanroom AHUs and housings
- Deep bed molecular filtration housings for exhaust air applications





Exposome Pvt. Ltd

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Exposome Data-Center Gas Filtration Systems (DC-GFS)

–Protect your Electronic equipment from Corrosive Gases:

Even ppm levels of corrosive gases in your data centers can create massive complications, downtime, reason for voiding electronics' warranty, components and Sporadic circuit failures which all lead to corruption of data and losses.

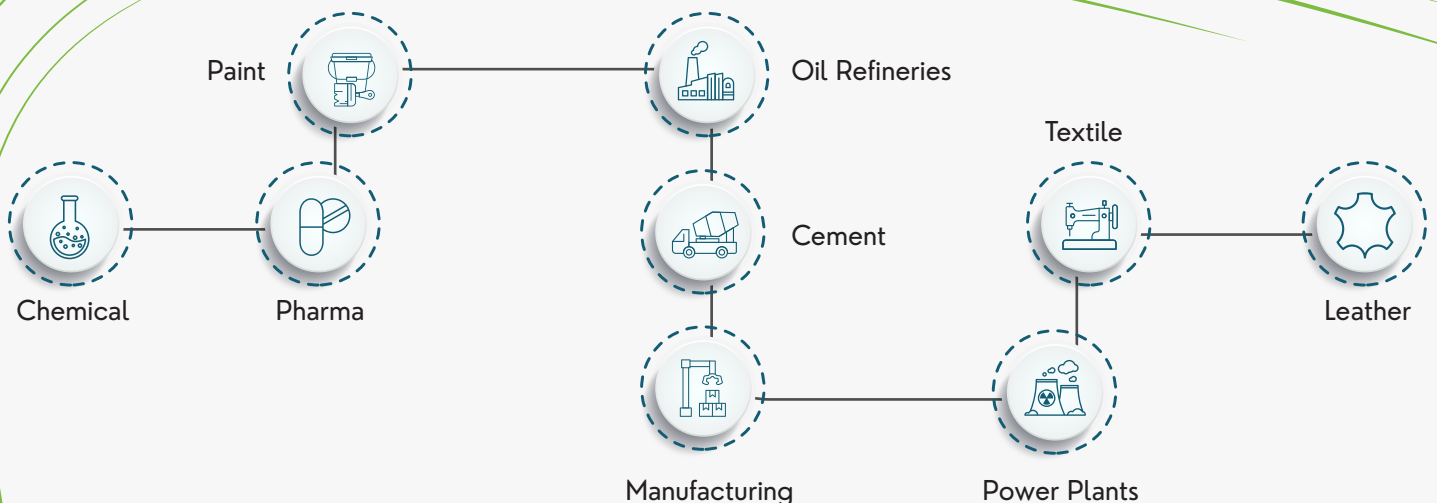
–Exposome's advance Corrosive Gases abatement System:

DC-GFS can now protect your data centre from threat of electronic failures and abrupt downtimes. DC-GFS is manufactured to the highest quality, reliability and global standards. Exposome manufactures the customised Gas Filters as per the data center conditions and the media features very high structural strength and corrosive gas adsorption capacity. Our Patented Technology provides a much higher chemical filter capacity with a much longer mean time between replacements.

–Advanced DC-GFS will feature sensors & measuring devices for Live Tracking the air quality in their Data Center Rooms

–Plug & Play Device:

- Simple installation with manual switch–easy operations
- Suitable for long continuous maintenance free operation
- Quick & easy service
- Customisable gas filter options available
- Reduced energy usage
- Highest removal efficiency at ppb level
- Designed for industrial control rooms, server rooms and data centres



EXPOSOME MEDIA CODE	FUNCTION OF THE MEDIA
Pur-Safe 9001	Hydrogen Sulphide 14 to 30%, ammonia 1%, Formaldehyde 2 to 4%
Pur-Safe 1002	Hydrogen Sulphide 20%, SOx 10% by weight, Chlorine 10% by weight
Pur-Safe 8001	Removal of Sox, NOx plus volatiles
Pur-Safe 1003 (Pd incorporated)	Removal of Carbon Monoxide
Pur-Safe ABEK Materials	ABEK Media
Pur-Safe for PRODUCE	Keeping Food Fresh
Pur-Safe Textiles	Technical textiles for the removal of air pollution

And Many More...

EXPOSOME MEDIA CODE	FUNCTION OF THE MEDIA
Pur-Safe 1001	Media for Removal of SOx, NOx
Pur-Safe 2001	Media for Removal of Acidic Gases containing Chlorine
Pur-Safe 3001	Media for Removal of Ammonia
Pur-Safe 4001	Media for Removal of Radioactivity
Pur-Safe 5001	Media for Removal of Carbon Monoxide
Pur-Safe 6001	Media for Removal of Bacteria and Virus
Negative Ion generation	Ceramic Slurry for negative Ion

And Many More...

Who are we?

Exposome Pvt. Ltd. is a "Material Chemistry Provider" for enabling a safe environment. We are a technology driven startup working in key areas: Air pollution-Industrial and Home; Water-Fresh and Wastewater. With our constant efforts of developing better B2B materials-we have demonstrated a very special molecular gas filtration media-PurSafe™! PurSafe™ helps to deliver cleaner outputs and meet the environmental compliance norms in a cost-effective manner. Most of our PureSafe™ media are regenerable.

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