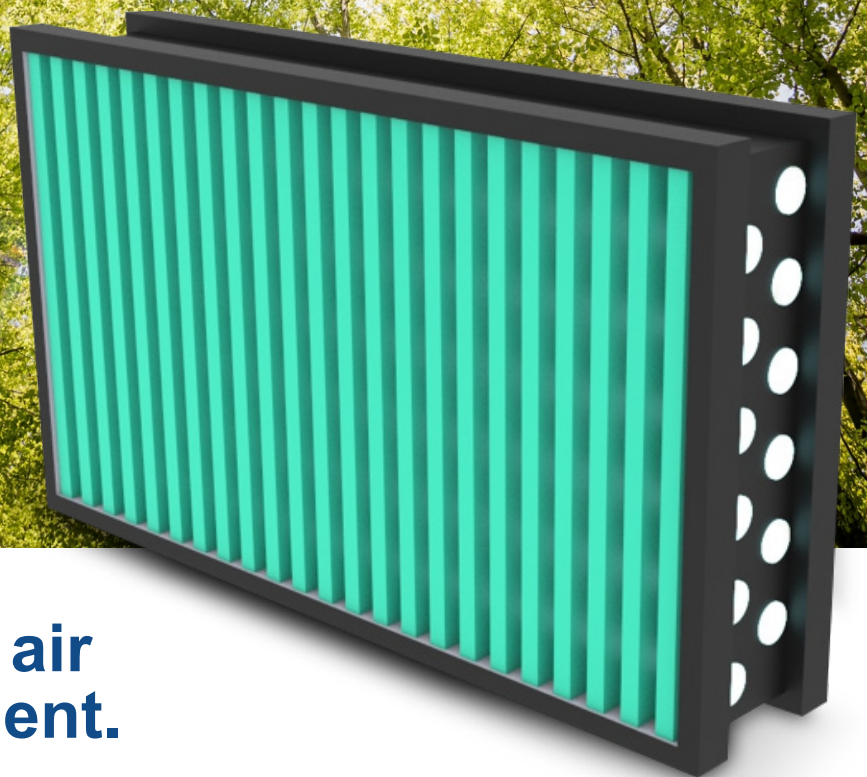


Photocatalytic Panel (PCO)



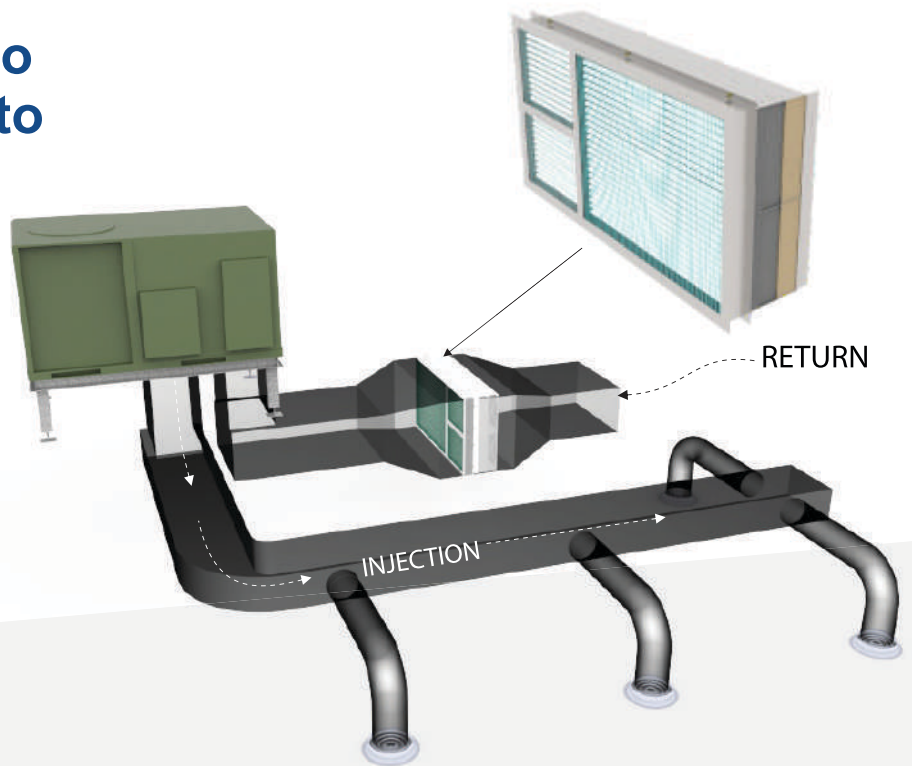
**Healthy and safe air
for any environment.**

Decontaminating indoor air is the best solution to make any place healthy, lowering risk from bioaerosols such as bacteria, viruses, fungi, and Volatile Organic Compounds (VOCs).

A cleaning solution to give an air of health to your business.

Our photocatalytic panels lower odor levels of harmful bioaerosols in most environments. A new approach to achieving better Indoor Air Quality is about destruction not capture of the contaminate.

Exclusive partnership between TCS Global, LLC. And Genesis Air Inc. LLC..



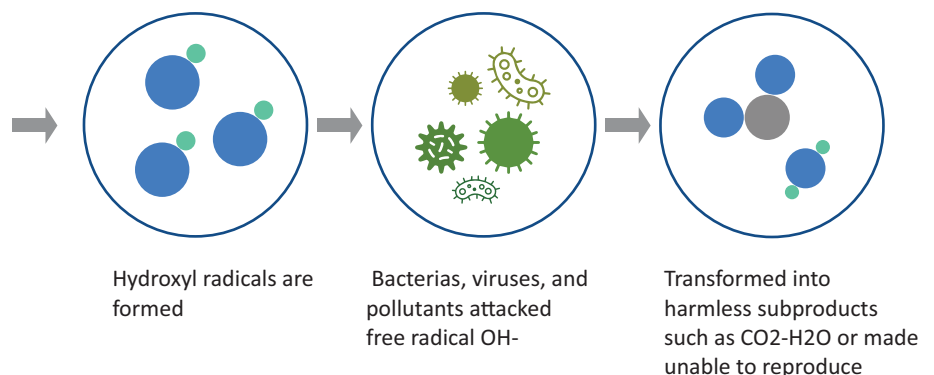
Destruction of bioaerosols, our great differential.

Traditional systems, however efficient they may be, do not eliminate odors and capture only larger particles, leaving bioaerosols in the air smaller than .03um, such as bacteria, viruses, fungi, and Volatile Organic Compounds (VOCs) that generate odor.

With Genesis Air panels, even bioaerosols such as SARS-COV-2, which measure 0,1um, and VOCs are broken down, not captured.



Better than capturing particles, breakdown harmful bioaerosols



UV-C lamps energize the TiO₂ electron release

*This product has to be installed by qualified personnel authorized by TCS Global

**All images are merely illustrated



Passive oxidation: safety for everybody in first place.

The entire photocatalytic oxidation reaction takes place inside the panel, which preserves the air and guarantees a cleaning process, without generating malignant residues, with maximum safety and protection for people and animals.



Efficient design, economical solution.

With Genesis Air technology, it is possible to combine conscious energy consumption with healthy air. Our solution introduces less than 12.5 Pa of static pressure at 236 L / s, which does not affect the energy consumption of the fans.

PCO Panel

MERV13 Filter

To any kind of environment but not for an environment of any kind.

From offices to schools, from hospitals to airports, from refrigerators to shopping malls, the security of a healthy environment is invaluable. Providing health care to employees, customers, students or patients is to guarantee well-being and better results in any sector.

Segments served:



Commercial buildings and Schools

In meeting rooms or classrooms, the best performance and productivity are related to the health of those who make up the environment. Where there is a large circulation of people, there is a risk of transmission of harmful bioaerosol. So keep the air fresh it is essential to guarantee a productive and pleasant place for everyone.



Hospitals and laboratories

Containing hospital infections is a major challenge that, in addition to affecting treatments, can be costly to hospitals, which are being pressured to bear the costs. Despite the excellent cleaning work, viruses and bacteria such as methicillin-resistant *Staphylococcus aureus* are circulating again. With photocatalytic panels, bioaerosols are lowered, lowering the risks of infections and improving the recovery of patients.



Food Industry

Closed production areas and low temperature control can increase risks of contamination by airborne diseases, such as Covid-19

and H1N1. To combat and control the risks, it is necessary to rely on the efficiency of the Genesis Air panels and their ability to lower the risks associated with bioaerosols.



Other establishments

Air quality is fundamental in any closed environment and our solution makes a difference to ensure well-being and health in times as challenging for different locations, such as:

- . Airports . Veterinarians and Pet Shops
- . Banks . Hotels
- . Bars and restaurants . Malls
- . Nightclubs . Theaters
- . Shoppings centers



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