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ASX Announcements
4th Floor
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Marketing Flyer

Please find attached the company's initial marketing flyer which is being shared with companies involved in the air purification sector.

End

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COMPREHENSIVE AIR PURIFICATION SYSTEM

A chemical free system for indoor air purification with outstanding capability in both decontamination and particulate removal.

Indoor Air Quality (IAQ) is a global problem with increasing negative health impacts due to chemical, physical and biological contamination. US citizens spend 90% of their time indoors with air pollutants often 2-5 times higher than outdoors. Air purification is a US\$21b/yr industry, growing at 7% pa.

Our Technology

- PuriflOH offers a breakthrough patent pending technology - Free Radical Generation (FRG) - a highly flexible and extremely effective air purification system.
- Targets biological & chemical pollutants and sub micron particles - bacteria, spores, viruses, mould, volatile organic compounds & toxins.
- Independent testing has confirmed it is far superior to its competitors with a kill rate of 99.999% of bioaerosols in 90 minutes in a "standard" 562 ft³ (15.9 m³) room.
- Further development has this kill rate to less than 30 minutes.
- Almost twice the removal rate of submicron particles than standard HEPA filters.
- Disinfection process does not require filters or catalysts
- Operates in both portable and in-duct systems
- Can be incorporated into existing HVAC systems.
- High impact markets include homes, offices, schools, medical facilities, planes and hotels

About Us

PuriflOH is an Australian publicly listed company, (ASX:PO3) and is the exclusive licensee of this Air Purification system. www.purifloh.com

Next steps

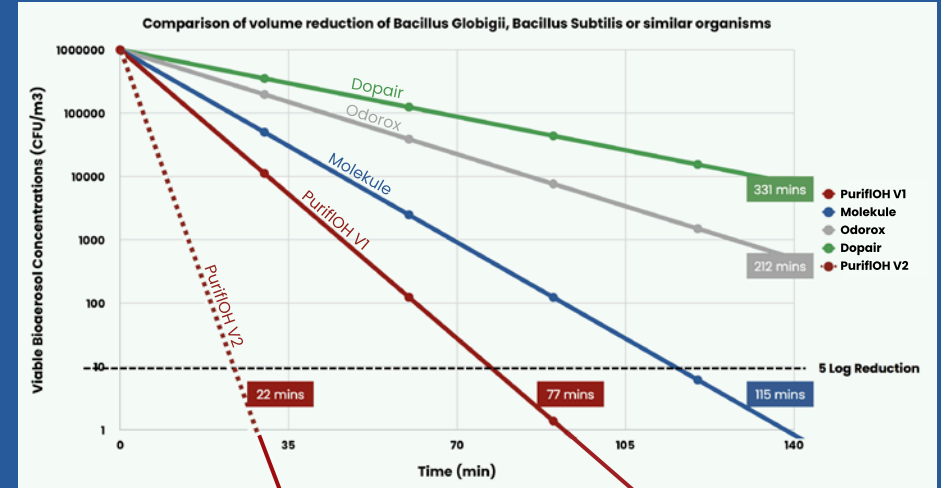
We are looking for equipment and manufacturing partners to help deliver this technology to market.

Advantage: Speed

Overall performance far exceeds that of published data from existing products in the U.S. market.

Competitor comparison graph

Time to reach an in room (562ft³/15.9m³) decontamination level of 99.999% (5Log Reduction)



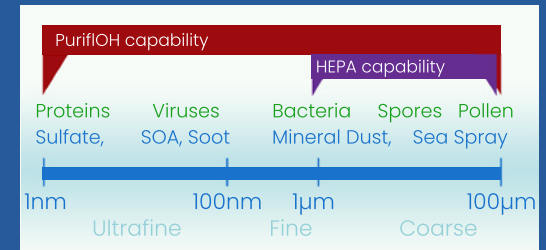
Version 2 PuriflOH System is 5+ times quicker than competitors (in trials at Somnio Global)

Version 1 PuriflOH System decontaminated in at least 2/3rd's of the time of competitors when tested at Aerosol Laboratories USA

Advantage: Filtration Range

Verified through Independent trials, PuriflOH's system almost doubles the removal rate of submicron particles than can be achieved by standard HEPA filters. These particles are typically the size of viruses, bacteria and toxic soot.

A significant portion of these ultrafine particles, when inhaled, will enter into the lower respiratory tract, leading to chronic respiratory infections and asthma.



Technology Details

PurifLOH's system kills and removes the biological and chemical pollutants that contaminate indoor air, while also efficiently removing submicron particulates.

Operating inside the system, is a unique patent pending technology known as a Free Radical Generator ("FRG"), which induces a cold plasma in the air flow path and breaks down harmful air borne substances such as bacteria, spores, viruses, mould, volatile organic compounds and toxins (including tobacco).

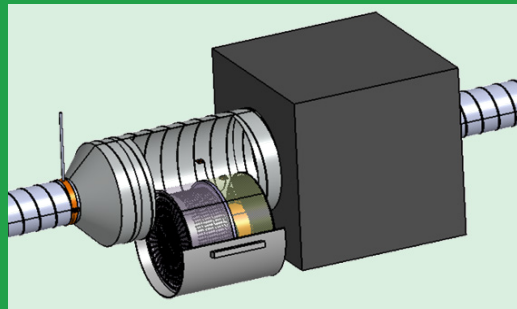
The destruction of these bioaerosols occurs in a single stage, i.e. within the "plasma zone" and in addition, as particles pass through the cold plasma, they acquire electrical charges causing agglomeration and are then easily trapped by the filter. The purified air is then delivered back to occupied space at an unprecedented purity level.

The sterilization process does not depend on either the filter nor on any catalysts and the system can enhance the trapping of ultrafine particulates in a way that HEPA filters cannot.

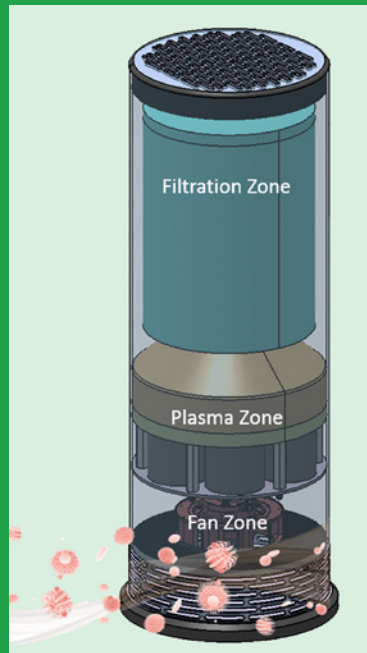
The FRG technology is a chemical free treatment and a robust and reliable system, having been subject to long run testing (over 4500 hours) in a variety of operating conditions.

The system is highly scalable and can be configured from portable single room units to large in-duct installations.

PurifLOH's air purification system, utilizing the FRG technology, continues to be developed and refined and the second version of the system is already showing a marked increase in performance over the Version 1 system.



In-duct system



Portable system



Technologies to purify & protect what matters most

Our Technology Partner - Somnio Global

Somnio Global, LLC is a private Research and Development company based in Detroit, Michigan. Founded in 2012, the company employs a team of over 35 commercial innovators, has filed 13 patents and launched 5 start-up companies to capture the potential of 7 applied technologies.

Somnio's research facility provides a state of the art research and innovation platform and is equipped with full in-house machining capabilities, advanced additive manufacturing, and a full suite of analytical, electronic and wet laboratories

Somnio has developed and PurifLOH is the exclusive licensee of the patent pending Free Radical Generation (FRG) technology.

Visit www.somnioglobal.com

What next?

PurifLOH is now seeking partners for the commercialization of the system. Full data sets, the Aerosol Laboratory report and further details can be provided to interested parties.

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