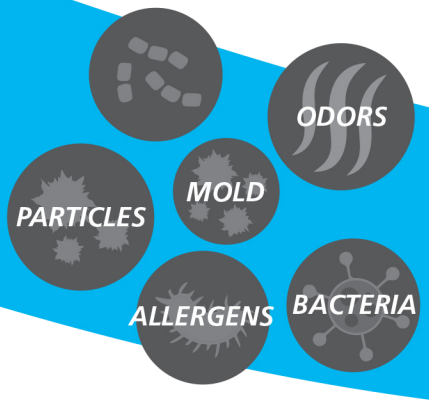
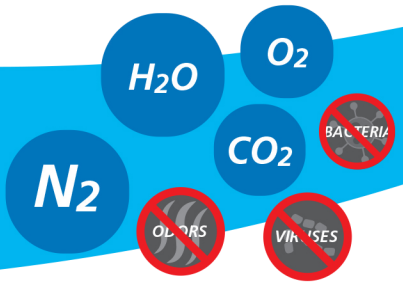
Is your space pandemic ready?

GPS' patented needlepoint bipolar ionization (NPBI) technology uses electric charges to create a plasma field filled with a high concentration of + and - ions. As these ions travel through an airstream, they attach to particles, pathogens, and gas molecules. The ions kill pathogens by robbing them of life-sustaining hydrogen, and reduces airborne particles through agglomeration.



GPS NPBI TECHNOLOGY



PARTICLES REDUCED

Particle Reduction

GPS technology reduces airborne particles such as dust, pollen, and dander through agglomeration. Ions attach themselves to airborne particles, causing them to become attracted to each other. This increases the particulate size, allowing them to be efficiently captured by the HVAC system.

PATHOGENS KILLED

Pathogen Reduction

During the GPS cleaning process, ions attach to and inactivate viruses, bacteria, and mold spores in the air and on surfaces. The ions steal away critical hydrogen molecules from the organisms, rendering them incapable of replicating.

Solutions For Any Airstream

GPS ionization is easily installed into any airstream regardless of its complexity and size, uses a range of universal voltages and draws little energy usage. No matter the airstream, GPS has the solution to provide a clean and healthy airspace.

3rd Party Testing Summary

Pathogen	Time in Chamber	Kill Rate	Test Agency
Tuberculosis	60 minutes	69.09%	EMSL
Clostridium Difficile	30 minutes	86.87%	EMSL
Norovirus	30 minutes	93.50%	ATS Labs
MRSA	30 minutes	96.24%	EMSL
Staphylococcus	30 minutes	96.24%	EMSL
Mold Spores	24 hours	99.50%	GCA
E.coli	15 minutes	99.68%	EMSL

COVID-19 KILL RATE OF 99.4% IN 30 MINUTES

150K+ SATISFIED CUSTOMERS

VALIDATED

• ZERO OZONE EMISSIONS - MEASURED OZONE EMISSIONS FROM GPS IMOD DURING USE PHASE DOES NOT EXCEED 0.005 PPM AS TESTED BY UL 2998

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