

# The Leaders in INDOOR AIR QUALITY (IAQ)



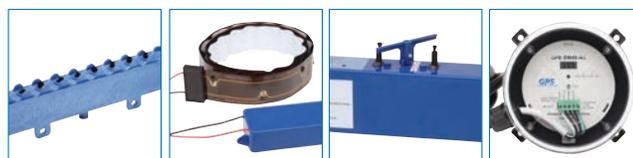
Through our patented technology, NEEDLEPOINT BIPOLAR IONIZATION, also known as NPBI, our products purify indoor air by eliminating airborne Particulates, Odors and Pathogens. All this while saving you Energy consumption and lowering your carbon footprint by reducing outdoor air intake.

GPS delivers clean indoor air that is safe and healthy – producing neither ozone nor other harmful by-products

## 3rd Party Testing Summary\*

SENSITIVITY TESTING	SIMULATION TESTING
<p>A petri dish containing a pathogen is placed underneath a laboratory hood, then monitored to assess the pathogen's reactivity to NPBI over time. This controlled environment allows for comparison across different types of pathogens.</p>	<p>Counts of airborne pathogens are taken before and after aerosolizing them into a sealed, unoccupied laboratory environmental room installed with NPBI technology. The larger space more closely resembles a real-world environment.</p>
<b>Norovirus<sup>†</sup></b> <b>TIME IN CHAMBER 30 MINUTES</b> <b>RATE OF REDUCTION 93.5%</b> <small>† Surrogate for Norovirus, actual strain tested was Feline Calicivirus, ATCC VR-782, Strain F-9</small>	<b>Tuberculosis</b> <b>TIME IN CHAMBER 60 MINUTES</b> <b>RATE OF REDUCTION 69.0%</b>
<b>Human Coronavirus<sup>††</sup></b> <b>TIME IN CHAMBER 60 MINUTES</b> <b>RATE OF REDUCTION 90.0%</b> <small>†† Surrogate for Human Coronavirus SARS-CoV-2, actual strain tested was Human Coronavirus 229E</small>	<b>MRSA</b> <b>TIME IN CHAMBER 30 MINUTES</b> <b>RATE OF REDUCTION 96.2%</b>
<b>Legionella</b> <b>TIME IN CHAMBER 30 MINUTES</b> <b>RATE OF REDUCTION 99.7%</b>	<b>Staphylococcus</b> <b>TIME IN CHAMBER 30 MINUTES</b> <b>RATE OF REDUCTION 96.2%</b>
<b>Clostridium Difficile</b> <b>TIME IN CHAMBER 30 MINUTES</b> <b>RATE OF REDUCTION 86.8%</b>	<b>E.coli</b> <b>TIME IN CHAMBER 15 MINUTES</b> <b>RATE OF REDUCTION 99.6%</b>

# 250K+ SATISFIED INSTALLATIONS



**GPS FACT:**  
GPS can be installed in any system in any building.



OSHPD  
OSP COMPLIANT



\*Global Plasma Solutions (GPS) uses multiple data points to formulate performance validation statements. GPS technology is used in a wide range of applications across diverse environmental conditions. Since locations will vary, clients should evaluate their individual application and environmental conditions when making an assessment regarding the technology's potential benefits.