

Engineering Air for a Cleaner World™

Who We Are

Our proven technology delivers clean indoor air that is safe and healthy – producing neither ozone nor other harmful by-products. All our Needlepoint Bipolar Ionization (NPBI) products are UL and CE approved. Through NPBI, our products purify the air by eliminating airborne particulates, odors and pathogens. All this while lowering your facility's carbon footprint and saving 30% by reducing outdoor air intake by up to 75% thus reducing energy consumption. Delivering **P.O.P.E.** to the user:



Our NPBI Process

GPS' NPBI technology works to safely clean the air inside commercial and residential buildings. The patented technology uses an electronic charge to create a plasma field filled with a high concentration of + and - ions. As these ions travel with the air stream they attach to particles, pathogens and gases. The ions help to agglomerate fine sub-micron particles, making them filterable. The ions kill pathogens by robbing them of life-sustaining hydrogen. The ions breakdown harmful VOCs with an Electron Volt Potential under twelve (eV<12) into harmless compounds like O₂, CO₂, N₂, and H₂O. The ions produced travel within the air stream into the occupied spaces, cleaning the air everywhere the ions travel, even in spaces unseen.

NOTABLE CLIENTS:

The White House
UAE Presidential Palace
Google
Amelia Arena

Clemson University
Harvard University

Charlotte Airport
WeWork

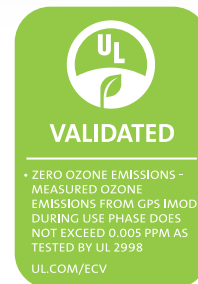
Boston Children's Hospital
Mayo Clinic
Houston Memorial Hospital
Baylor UMC

80% of the top 100
performing K-12 schools in
Georgia, including the top 10

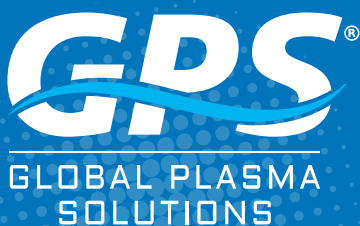
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PATENTS
27 GRANTED
27 PENDING

150K+ SATISFIED CUSTOMERS



INDEPENDENT 3RD PARTY TESTING



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Global Plasma Solutions
www.GlobalPlasmaSolutions.com