

<https://www.facilitiesnet.com/iaq/tip/Needlepoint-Bipolar-Ionization-Devices-Subject-of-Lawsuit--48393>

## Needlepoint Bipolar Ionization Devices Subject of Lawsuit

Institutional and commercial facilities of all kinds have searched high and low for potential technology solutions to the COVID-19 pandemic. Now, one manufacturer is the subject of a lawsuit related to its needlepoint bipolar ionization product, and a school district is disconnecting the systems.

The Newark Unified School District will disconnect more than 500 air treatment devices in classrooms after learning that a class action lawsuit alleges the company that makes the devices misrepresented how well they protect against the coronavirus, according to The Mercury News. The suit also claimed the devices actually can make the air worse.

The needlepoint bipolar ionization devices from **Global Plasma Solutions** were approved for purchase by the district board in November to help eliminate potential coronavirus transmission in classrooms, officials said.

The district purchased and installed 556 devices. The lawsuit claims the manufacturer overstates the ability of its product and deceptively represents testing of its own product as independent. *The products from Global Plasma Solutions actually “make the air worse for people” because they reduce “some volatile organic compounds but actually increase the concentration of other VOCs,” the lawsuit claims.*

<https://chimicles.com/global-plasma-solutions-inc-Needlepoint-Bipolar-Ionization-Devices-Class-Action-Investigation>

## Global Plasma Solutions Inc. Needlepoint Bipolar Ionization Devices Class Action

A class action lawsuit has been filed in federal court in Delaware against Global Plasma Solutions Inc. (“GPSI”), accusing the company of making false and misleading claims concerning its Needlepoint Bipolar Ionization products.

GPSI sells air purification devices for installation in ductwork in schools, hospitals, businesses, and homes. The products generate positive and negative ions, which GPSI claims in marketing materials purify the air by eliminating volatile organic compounds and killing viruses, including COVID-19.

The plaintiff in the putative class action lawsuit alleges that GPSI’s claims are false and misleading because they are based on flawed evidence, and that independent studies show the devices are at best ineffective and at worst potentially harmful.

<https://www.reichandbinstock.com/houston-personal-injury-lawyers/product-liability/global-plasma-solutions-virus-air-scrubber/>

## Class Action Against Global Plasma Solutions

Reich & Binstock has filed the first class action in the country against **Global Plasma Solutions** (GPS) and their Needlepoint Bipolar Ionization (NPBI) technology used in air filtration systems.

GPS claims that their NPBI products are able to reduce over 99% of the SARS-Co-v2 virus in the air. Sales for the NPBI systems skyrocketed during the pandemic as customers sought a way to safely filter the virus out of the air in their homes and places of work.

However, numerous independent studies have been unable to reproduce this level of virus reduction in their testing, leading to doubts about the efficacy of the GPS devices.

***Serious concerns have also been raised about the levels of harmful byproducts like ozone, acetone, and toluene created by the NPBI air filtration systems.***

These devices have been installed in homes, schools, and offices across the country. If you have purchased a GPS NPBI air filtration product, please contact us for a free consultation to discuss your rights.

At Reich and Binstock, we are counsel in a class action case filed in Delaware against GPS for selling a consumer product that does not conform to the representations made by the company with respect to its ability to eliminate Covid 19 virus.

## Needlepoint Bipolar Ionization Technology

Global Plasma Solutions' patented Needlepoint Bipolar Ionization technology is found in all seven of GPS's air treatment systems, including: **GPS-FC48-AC, GPS-FC24-AC, GPS-DM48-AC, GPS-FC-3-BAS, GPS-IMOD, GPS-IRIB-18 and GPS-IRIB-36.**

GPS represents the Needlepoint Bipolar Ionization technology as being superior to other air treatment methods, in that the technology can eliminate harmful VOCs, doesn't allow harmful byproducts to be emitted, and produces cleaner air-specifically that the technology removes toxins such as the SARS-CoV-2 virus.

When these representations were examined by an independent academic study, the results could not be replicated.

## GPS and Covid-19 Claims

Global Plasma Solutions claim that its products can kill the COVID-19 virus is now under scrutiny. According to a technical assessment of bipolar ionization by Boeing, the results to verify the claims remain inconclusive.

***Furthermore, the independent studies touted by GPS were actually company funded and may have failed to reflect the real-world situations in which the technology would be used.***

<https://topclassactions.com/lawsuit-settlements/consumer-products/cleaning-products/1021920-global-plasma-solutions-inc-lies-air-purifiers-ability-cleanse-air-covid-19-class-action-lawsuit/>

## Global Plasma Solutions Inc. Lies About its Air Purifier's Ability to Cleanse Air of COVID-19, Class Action Lawsuit Claims

**Global Plasma Solutions Inc.** (GPS) preys on people desperate to cleanse the air and protect themselves from ailments including the COVID-19 virus with its false and misleading statements about the abilities of its air purifiers, a class action lawsuit alleges.

The class action was filed in Delaware on May 7 by lead Plaintiff Robert Garner who alleges that the company makes false, deceptive, and misleading statements that were "mere puffery" about the needlepoint bipolar ionization technology used in its devices.

***"Despite representations that its Products clean the air – including eliminating the COVID-19 virus – Defendant's products make the air worse for people because the products reduce some volatile organic compounds (VOCs) but actually increase the concentration of other VOCs,"*** the class action lawsuit states.

Garner says in the claim that adding to the company's deception, it hides significant defects in its products and has deceptively represented company funded testing as "independent," while also using test conditions that are not representative of the real-world use of the products.

"Defendant's 'profits over people' scheme won the company acclaim, publicity, and generated hundreds of millions of dollars in sales at the expense of the Plaintiff and Class Members across the country," the claim says.

It adds that GPS is instilling customers with a false sense of security through misleading claims by overstating its products' COVID-19 mitigation performance.

According to the class action lawsuit, GPS used a chamber the size of a shoebox to support its claim that its air purifiers could kill COVID-19 for a home or school. It adds that in another instance, GPS "blasted" the testing chambers with 27,000 ions per cubic centimeter – far in excess of concentrations achievable in real world settings.

"When Defendant's Products have been independently tested in real world conditions, they consistently fail to achieve the results as represented by Defendant."

In February, professors at three major universities released an academic article that examined the effectiveness of one of GPS's devices using bipolar ionization technology. The article concluded that ***"the device in our testing was ineffective in addressing the air pollutants that it's advertised to remove from the space,"*** the claim states.

The class action lawsuit states that GPS markets directly to consumers' fears, and even takes "precious dollars away from effective means of virus mitigation" by accepting tax funds to purchase GPS air purifiers.