



**STERILE SAFE**  
SOLUTIONS

# A BREATH OF FRESH AIR IN AIRPORT TERMINALS

Modern terminals are increasingly incorporating green spaces, advanced air purification systems, and natural ventilation to enhance passenger comfort.



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## A BREATH OF FRESH AIR IN AIRPORT TERMINALS.

Airport authorities view a layered approach to improving indoor air quality as a smart investment. By proactively addressing air quality and health safety, new standards in passenger care and building trust in air travel are being established.

The cornerstone of such an approach is the use of non-thermal plasma (NTP). As gateways to the world, airports are bustling with travelers and activity that can lead to undesirable odors and the spread of airborne diseases, impacting the comfort and well-being of passengers and staff alike.



### **REDUCE UNPLEASANT SMELLS FROM FOOD COURTS, RESTROOMS, AND PASSENGER CONGESTION:**

Effectively breaks down odorous compounds and volatile organic compounds (VOCs) at a molecular level. NTP transforms airport terminals from musty to fresh providing a cleaner, more inviting atmosphere.



### **PREVENT THE SPREAD OF INFECTIOUS DISEASES:**

NTP effectively neutralizes bacteria, viruses, & fungi. By reducing the risk of disease transmission, you are safeguarding the health of travelers and airport employees.



### **ECO FRIENDLY AIR AND SURFACE DISINFECTION AND SANITIZATION:**

NTP is an energy-efficient solution, aligning with the increasing demand for sustainable solutions in public spaces. It produces minimal by-products, is safe for use around people, ensuring continuous operation without disruptions to airport activities.



### **TRANSFORMING AIRPORT ENVIRONMENTS WITH NON-THERMAL PLASMA TECHNOLOGY:**

Globally, airports are already experiencing non-thermal plasma's transformative effects. Facilities have reported significant improvements in air quality metrics, a decrease in operational disruptions due to health-related complaints, productivity gains, enhanced overall passenger satisfaction. Cost savings are realized in reduced maintenance costs and improved efficiency in their HVAC systems.