

GULFSTREAM DOUBLES DOWN ON CABIN AIR PURIFICATION

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Gulfstream announced an additional enhancement to its signature Gulfstream Cabin Experience, further investing in customer health through plasma ionization. The air purification system, which complements Gulfstream’s already 100% fresh-air environment, has proven in lab tests to kill pathogens and allergens. Gulfstream plasma ionization system, which operates whenever the aircraft environmental control system is active, works by emitting positive and negative oxygen ions that actively seek out and inactivate harmful molecules in the air and on surfaces. This process neutralizes particulate matter — not just bacteria and viruses, but also unpleasant odors from organic material like cigarette smoke.

“The addition of the plasma ionization system further enhances the cabin health benefits customers can expect from the signature Gulfstream Cabin Experience,” said Mark Burns, president, Gulfstream. “By adding such a system in tandem with already 100% fresh air and the proven Gulfstream airflow design, customers can fly their families and teams with even more peace of mind.”

Even when running solely on an auxiliary power unit, the system produces thousands of ions throughout the entire aircraft, ensuring that cabin air remains pure and surfaces are disinfected while aircraft are prepared by preflight caterers, cleaning crews and FBO technicians alike.

The plasma ionization system is available as a retrofit on the Gulfstream G650™ and G650ER™, G550™, G450™ and GV™ models, with additional installation options pending foreign certification. The system is provided as standard equipment on N-registered G650 and G650ER aircraft, with G500™, G600™ and international certifications in development. The signature Gulfstream Cabin Experience already boasts 100% fresh, never recirculated cabin air; the industry's lowest cabin altitudes; a whisper-quiet cabin and significant natural light thanks to the iconic panoramic windows.

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