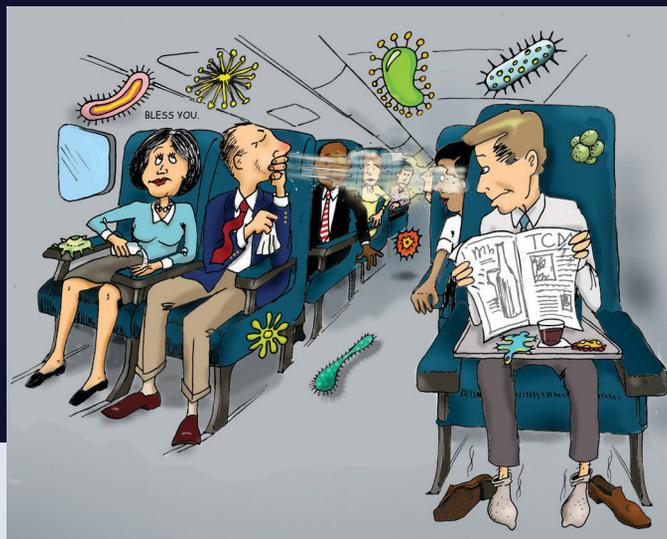


# AVIATION CLEAN AIR REFRESHES THE RARIFIED AIR OF BUSINESS JET CABINS.

Aviation Clean Air systems use proven, non-chemical technologies to safely and completely kill pathogens and odors throughout all of the air-conditioned spaces within the cabins and cockpits of a growing variety of business jets.



No matter how you look at it, as an unwilling host to any number of viruses, bacteria, gases, allergens, mold spores, and other microscopic nasties, the typical aircraft is indeed a “flying germ tube.”

Thanks to the folks at Aviation Clean Air, LLC and some groundbreaking technology, it doesn't have to be. Aviation Clean Air (ACA) has introduced a non-chemical, non-intrusive system that automatically and proactively kills pathogens throughout the aircraft's air-conditioned spaces.

“The ACA system is a natural purification process that produces no harmful ozone, which can be an irritant to your lungs,” said Tom Davis, one of the company's founding partners. “Most importantly, the system has proven to kill pathogens that are present in the air and on the various surfaces in the aircraft's cabin and cockpit—all with no action by the flight crew.”

The system component is strapped to the aircraft's air ducts with the probes protruding into it and works electronically to create positive and negative ions from the water vapor in the air, Davis explained. This sets off

a natural reaction that effectively kills pathogens and odor-causing compounds.

“Once it is installed, there is no ongoing system maintenance and no inspections required or filters to change,” he said. “Most operators just leave it turned on so whenever the environmental control system is working the component is killing germs.”

Davis said the result is not only a nearly germ-free cabin, but a cabin free of odors that smells cleaner, fresher, and is actually more pleasant for passengers.

The patent-pending Aviation Clean Air system is currently STC'd on the Boeing Business Jet (BBJ) and the Gulfstream G450, GV, G550, G650, and G650ER. The system is currently available in all Gulfstream Service Centers.

“The ACA system is the result of a lot of development and testing to meet, and often exceed, the DO-160 standards and those of our aircraft OEM customers,” Davis said. “By eliminating germs and odors from the cabin, it simply and effectively makes every flight better and more comfortable for the crew and passengers.”



## THE SOLUTION

- Automatically eliminates harmful pathogens from cabin air, upholstery, and surfaces
- Removes odors and leaves cabin air smelling cleaner and fresher
- Filterless system meets DO-160 environmental requirements



*Cleaning the Air We Breathe in Flight*

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