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Textron Aviation now offering customers ACA Cabin Ionization system retrofit

Cabin air quality is of the utmost importance in today's environment. The health and wellbeing of those onboard Textron Aviation aircraft is the company's top priority. As new technologies become available the company is committed to evaluating and determining the best ways to support its customers.

Textron Aviation is pleased to announce the Aviation Clean Air (ACA) Cabin Ionization system retrofit for select Beechcraft and Cessna customers. This system is approved for installation at Textron Aviation Service Centers on the Cessna Citation Latitude best-selling midsize jet, Citation Sovereign series and Citation Excel/XLS/XLS+ series midsize jets, as well as the Beechcraft King Air 300-series aircraft with continued development planned for other Textron Aviation aircraft models.

"In today's world, cabin air quality has never been more important. The ACA System enhances the capabilities of the interior environmental control system, providing an in-flight experience that's offers peace of mind," said Brian Rohloff, senior vice president, Customer Service. "We are offering this to Beechcraft and Cessna customers as an aftermarket option to provide them the reassurance of a neutralized and purified cabin."

— Brian Rohloff, senior vice president, Customer Service

Using an indication panel for easy operation, the ACA Needlepoint Bi-Polar Ionization (NPBI) System is installed in the aircraft's environmental control system. It emits cold plasma which allows positive and negative ions to attach to water vapor molecules in the air, causing a molecular reaction that neutralizes gases, spores, viruses and bacteria. According to ACA, tests have proven effective against several bacteria, spores, odors, static electricity and viruses, including COVID-19.

The ACA NPBI System takes effect within minutes and is designed to constantly decontaminate the cabin's interior including the air and surfaces.



