PEGASUS ELITE AVIATION FIRST IN THE WORLD TO INTRODUCE NANOJET CDA SYSTEM FOR CABIN AIR PURIFICATION

News / Business aviation



With global attention on passenger health and safety, Pegasus Elite Aviation has become the world's first to equip its entire fleet with the NanoJet Clean & Disinfect air system invented by a UK-based Innova NanoJet Technologies Limited. This breakthrough technology ensures every flight delivers medical-grade cabin air purification.

The NanoJet twin-fluid atomization platform produces trillions of supersonic nano-sized (~100 nm, or one thousandth diameter of a human hair) droplets that actively capture, encapsulate, and remove more than 99% of airborne viruses, bacteria, allergens, pollutants, and odors within minutes. Unlike conventional filter-based systems, NanoJet™ CDa requires no filters or chemicals — only clean water — providing a sustainable, chemical-free solution for both passenger well-being and environmental responsibility.

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.

Lina Tullberg, President of Pegasus Elite Aviation commented: "True luxury goes beyond plush seating and attentive service — it means ensuring every breath our clients take is safe and clean. We have always treated every passenger as a VIP and continue to lead from the front."

Adam Stanley, Deputy CEO of Pegasus Elite Aviation stated: "Our clients demand the highest standards of hygiene and comfort, and the response to NanoJet has been overwhelmingly positive. World leaders, Hollywood celebrities, and discerning travelers choose Pegasus not only for the VIP experience, but because we make their health and safety our top priority."

Pegasus is among a select group of private aviation operators holding both ARGUS Platinum and Wyvern Wingman certifications, benchmarks of excellence in safety and aircraft maintenance. In 2024, Pegasus introduced the world's first Bombardier Global 5000 equipped with Starlink Wi-Fi, and now, with NanoJet™, it is once again setting new standards for private aviation.

Independent testing of the NanoJet CDa system has confirmed 99% reductions in allergens, bacteria, and VOCs, creating a fresher, safer in-flight environment.



22 SEPTEMBER 2025

ARTICLE LINK:
https://ut.50skyshades.com/news/business-aviation/pegasus-elite-aviation-first-in-the-world-to-introduce-nanojet-cda-system-for-cabin-air-purification

© 2015-2026 50SKYSHADES.COM — Reproduction, copying, or redistribution for commercial purposes is prohibited.