



LUFTHANSA TECHNIK EXPANDED PARTNERSHIP WITH EMBRAER ON PRAETOR 500E AND PRAETOR 600E

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Lufthansa Technik announced its role as a core development and supply partner for the next generation of business aviation cabins on Embraer Praetor 500E and Praetor 600E. The collaboration delivers industry-first innovations such as a 42” curved OLED Smart Window, a fully integrated Inflight Entertainment and Cabin Management System, the award-winning Omni-Fi membrane speakers, and a fully customized Embraer graphical user interface. In addition, a range of digital platform services has been introduced for the first time to enhance operational efficiency and the overall cabin experience.

Andrew Muirhead, Vice President OEM and Special Engineering Services at Lufthansa Technik commented: “This program is a clear testament to Lufthansa Technik’s innovation strength and engineering expertise. We are proud to be a core development and supply partner for the next generation of business aviation cabins on the Embraer Praetor 500E and Praetor 600E. This milestone marks a significant expansion of our long-standing partnership between Embraer and Lufthansa Technik and sets a new standard for digital, design-led, and future-ready business jet cabins.”

Alvadi Serpa Jr., Vice President of Market and Product Strategy of Embraer Executive Jets stated: “Our approach to the Praetor 500E and Praetor 600E cabin begins with listening carefully to our

customers and understanding how they use the aircraft in their operations. Working closely with Lufthansa Technik, we were able to push cabin technology forward and translate those insights into an integrated, intuitive Embraer-designed experience—where advanced systems, digital services, and cabin controls come together seamlessly to elevate productivity and comfort in-flight.”



Building on the successful collaboration for the Phenom 100EX and Phenom 300E, this program demonstrates the extensive collaboration between Embraer and Lufthansa Technik, spanning from early concept and industrial design through to system architecture, engineering, and production readiness and leading to jointly developed ground-breaking innovations for the business aviation market.



For the first time, Lufthansa Technik presents a first-of-its-kind OLED display, a 42" curved touchscreen integrated directly into the sidewall, serving as the base for Embraer's industry-exclusive Smart Window technology. With access to three external cameras, it's able to function as a window to the outside via fully integrated IFE & CMS. It also includes the new fully custom Embraer graphical user interface that manages every aspect of the cabin environment—from lighting and air conditioning to connectivity and wireless charging—ensuring an unparalleled passenger experience. With its Red Dot Design Award winning Omni-Fi speakers, Lufthansa Technik is bringing a fully immersive sound experience for various installation positions to the cabin. The exclusively licensed Ring-mode Converter/Transducer technology enables an extremely sleek design that does not compromise on sound quality thanks to optimal omnidirectional dispersion.

As the digital backbone of future operations, Lufthansa Technik's digital ground portal enables seamless over-the-air updates, remote configuration capabilities, and scalable features that evolve with customer needs.



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