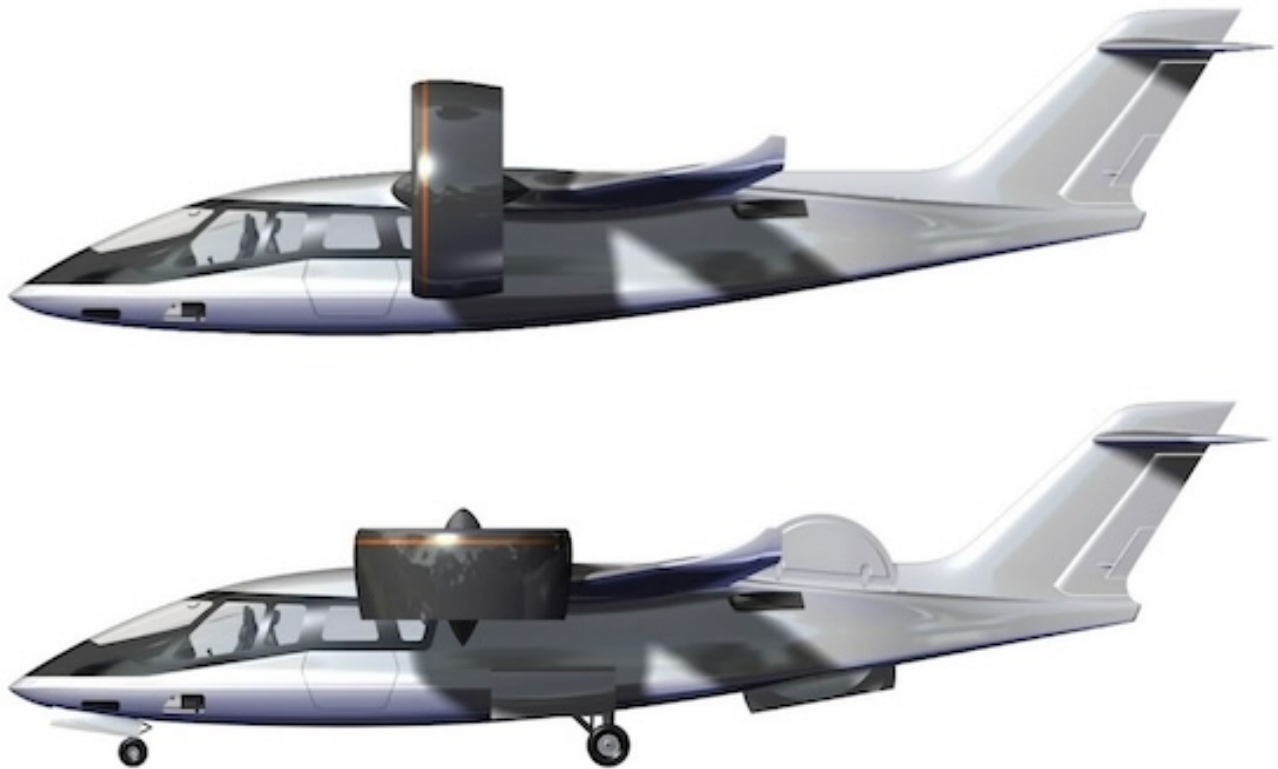




# XTI AEROSPACE FILES NEW U.S. PATENT APPLICATION FOR TRIFAN 600 VTOL AIRCRAFT

News / Manufacturer



**XTI Aircraft Company submitted a patent application (non-provisional) with the U.S. Patent and Trade Office and filed notice with the 157 countries participating in the Patent Cooperation Treaty for innovations related to the TriFan 600, XTI Aircraft's fixed-wing VTOL aircraft currently in development. The new patent applications and the previously-granted China patent relate to various technical or functional aspects of the TriFan 600 including the pivoting ducted fans that rotate between vertical lift and horizontal thrust, which, in turn, are designed to enable the TriFan 600 to efficiently transition from vertical takeoff to forward cruise.**

Scott Pomeroy, chairman and chief executive officer of XTI Aerospace, commented: "The new patent applications illustrate our ongoing commitment to innovation, and we believe they will solidify our position as a market leader in this new and disruptive powered-lift aircraft category. Issuance of the China patent further enhanced our existing patent portfolio around the TriFan 600 in the U.S., Europe, and several other countries. In addition to guarding against unauthorized use of our intellectual property, we plan to leverage our portfolio to differentiate ourselves in the market

and to facilitate strategic growth and expansion.

We believe the TriFan 600 airplane will revolutionize point-to-point air travel by combining the comfort, speed, and range of similar size conventional business aircraft with the flexibility, convenience, and pinpoint transportation achievable only with a vertical takeoff and landing aircraft. We are targeting business, commuter, and regional airline markets, as well as charter, other private air services, and medevac operators. We have already conducted multiple hover tests of our two-thirds scale unmanned proof-of-concept configuration of the TriFan, and we recently announced signing of a LoI with AVX Aircraft Company for further design and development of the TriFan 600 which we expect will accelerate our development program while significantly reducing expenses for certain engineering capabilities and services."

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