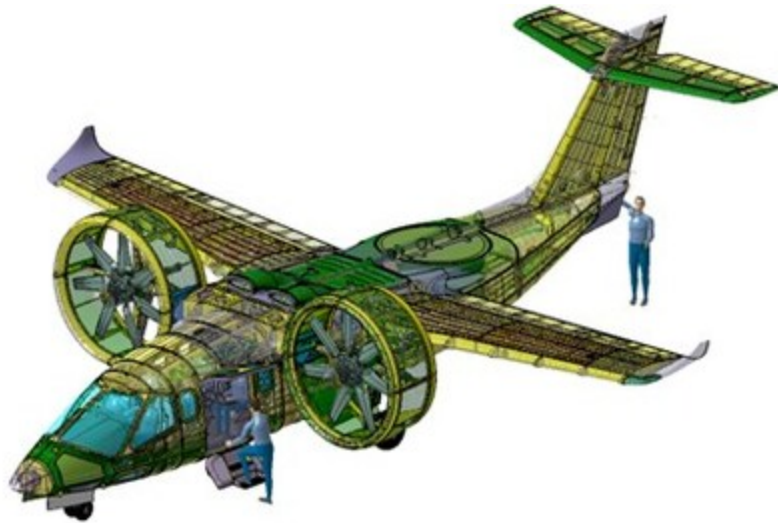


July 30, 2025



XTI Completes Federal Aviation Administration Flight Technical Familiarization Review

ENGLEWOOD, Colo., July 30, 2025 /PRNewswire/ -- XTI Aerospace, Inc. (Nasdaq: XTIA) ("XTI"), a pioneer in xVTOL and powered-lift aircraft solutions, today announced that it completed a flight-focused technical familiarization ("Tech Fam") meeting with the Federal Aviation Administration (the "FAA") with respect to XTI's TriFan 600 Vertical Take-Off and Landing (VTOL) airplane. This meeting is another important step forward in XTI's path to flight certification of the TriFan 600.



Engineering experts from XTI Aircraft Company, a subsidiary of XTI, met with 17 FAA representatives located across the country to review the TriFan 600's system design approach, and expected flight performance. The Tech Fam addressed key FAA certification areas:

- Conventional Take Off and Landing (CTOL) and VTOL climb and landing performance
- Payload / range performance
- Max range / max cruise performance
- Weight and balance; center of gravity envelope
- Ceiling altitude
- Stall speed characteristics
- Flight control architecture
- Hover Out of Ground Effect (HOGE)

"The FAA released the new Advisory Circular 21-17-4 "Type Certification of Powered-Lift under 14 CFR 21.17(b)" on July 18, 2025," said David Ambrose, XTI's Vice President of Engineering. "We had been working with draft versions of the Advisory Circular in

preparation for this critical Tech Fam meeting as we continue to refine our TriFan 600 aircraft design as we work towards FAA certification of the TriFan 600 under the "Powered Lift" aircraft category. We appreciate the collaborative involvement of the FAA as we further develop our systems, subsystems and structural design and together focus on delivery of an exciting aircraft that we believe will transform point to point regional air travel."

About XTI Aerospace, Inc.

XTI Aerospace (XTIAerospace.com) (Nasdaq: XTIA) is the parent company of XTI Aircraft Company, an aviation business based near Denver, Colorado, currently developing the TriFan 600, a fixed-wing business aircraft designed to have the vertical takeoff and landing (VTOL) capability of a helicopter, maximum cruising speeds of over 300 mph and a range up to 1,000 miles, creating an entirely new category – the xVTOL. Additionally, the Inpixon (inpixon.com) business unit of XTI Aerospace is a leader in real-time location systems (RTLS) technology with customers around the world who use XTI's location intelligence solutions in factories and other industrial facilities to help optimize operations, increase productivity, and enhance safety. For more information about XTI, please visit XTIAerospace.com and follow XTI on [LinkedIn](#), [Instagram](#), [X](#), and [YouTube](#).

Cautionary Statement Regarding Forward-Looking Statements

This press release contains certain "forward-looking statements" within the meaning of the United States Private Securities Litigation Reform Act of 1995, Section 27A of the Securities Act, and Section 21E of the Exchange Act. All statements other than statements of historical fact contained in this press release, including without limitation, statements about the products under development by XTI, the advantages of XTI's technology, XTI's anticipated regulatory milestones including engagement with the FAA, the timing and likelihood of achieving type certification or other regulatory approvals, and XTI's customers, plans and strategies are forward-looking statements.

Some of these forward-looking statements can be identified by the use of forward-looking words, including "believe," "continue," "could," "would," "will," "estimate," "expect," "intend," "plan," "target," "projects," or the negatives of these terms or variations of them or similar expressions. All forward-looking statements are subject to risks, uncertainties, and other factors which could cause actual results to differ materially from those expressed or implied by such forward-looking statements. All forward-looking statements are based upon estimates, forecasts, and assumptions that, while considered reasonable by XTI and its management, are inherently uncertain, and many factors may cause the actual results to differ materially from current expectations, which include, but are not limited to, XTI's ability to successfully complete the certification program for the TriFan 600, including obtaining necessary approvals from the FAA, in the anticipated time frame, if at all. XTI undertakes no obligation to revise any forward-looking statements in order to reflect events or circumstances that might subsequently arise. Readers are urged to carefully review and consider the risk factors discussed from time to time in XTI's filings with the SEC, including those factors discussed under the caption "Risk Factors" in its most recent annual report on Form 10-K, filed with the SEC on April 15, 2025, and in subsequent reports filed with or furnished to the SEC.

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