

August 21, 2025



XTI Aerospace Selects Garmin G700 TXi Avionics System for Revolutionary TriFan 600 Aircraft

Advanced Avionics for a Next-Generation Regional xVTOL Aircraft

ENGLEWOOD, Colo., Aug. 21, 2025 /PRNewswire/ -- XTI Aerospace, Inc. (Nasdaq: XTIA) ("XTI"), a pioneer in xVTOL and powered-lift aircraft solutions, announces the selection of the Garmin G700 TXi avionics system for its flagship TriFan 600, the revolutionary xVTOL aircraft for fast, comfortable regional travel.



The selection marks a significant milestone for the TriFan 600 program, delivering unmatched situational awareness, enhanced flight safety, and future-ready cockpit technology to XTI's aircraft platform.

The Garmin G700 TXi system — designed for cutting-edge business aviation — features:

- Dual large-format PFDs and MFDs with touchscreen interfaces and intuitive pilot control
- Synthetic Vision Technology (SVT™) for enhanced terrain and obstacle awareness
- Advanced flight management capabilities
- Dynamic maps and charts
- Satellite weather
- Smart autopilot integration with envelope protection and emergency descent mode
- Seamless interface with Garmin weather radar, data links, ADS-B, and other optional equipment and services
- Open architecture to integrate with the FADECs of the two turboshaft engines

"This avionics suite is a fantastic match for the TriFan 600," said Don Purdy, SVP and Interim President of XTI Aircraft. "Garmin's G700 TXi offers the reliability, innovation, and pilot features to efficiently and safely operate the transformational xVTOL aircraft – operating from traditional runways, short runways, heliports and other approved landing areas."

Pioneering the Future of Air Mobility

The TriFan 600 is a fixed-wing aircraft with vertical lift capability, designed to combine the speed, range, and comfort of a business jet with the flexibility of a helicopter. Powered by efficient twin turbo-shaft engines, it takes off and lands vertically using three ducted fans, then transitions to forward flight using the large forward fans for fast, far regional missions.

With the inclusion of the Garmin G700 XT flight deck, the aircraft will offer pilots outstanding navigation, communication, surveillance, situational awareness and aircraft monitoring during every phase of flight.

Industry Confidence & Certification Progress

This avionics announcement further aligns with XTI's robust progress toward FAA certification, with developmental flight tests scheduled for 2027. The TriFan 600 program continues to garner significant interest across business aviation, emergency medical transport, and regional air mobility sectors.

XTI's selection of Garmin also reaffirms a shared commitment to flight safety, scalability, and transformative technology.

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 311 mph and a range of 985 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 the Company'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, 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 Aerospace and its management, are inherently uncertain, and many factors may cause the actual results to differ materially from current expectations. 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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