

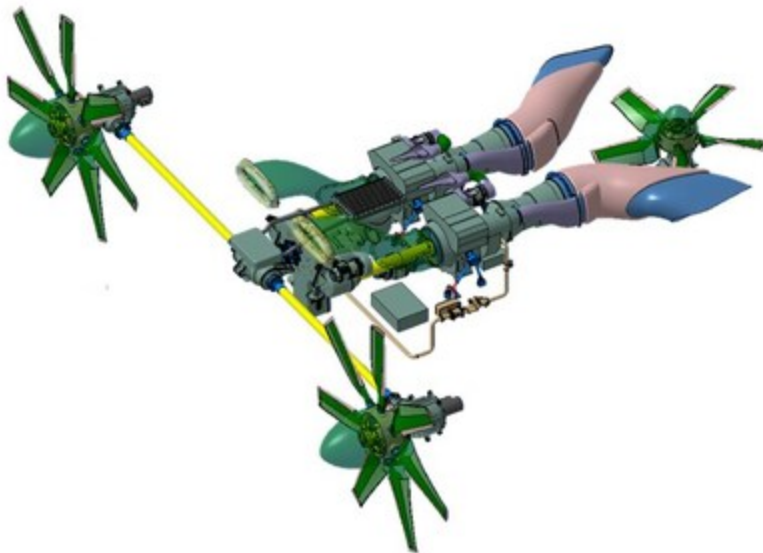
May 22, 2025



XTI Aerospace Selects Drivetrain Supplier-Partners for TriFan 600

Selection advances the TriFan 600 xVTOL airplane's development and meets a key product and engineering Q2 milestone

ENGLEWOOD, Colo., May 22, 2025 /PRNewswire/ -- XTI Aerospace, Inc. (Nasdaq: XTIA) ("XTI"), a pioneer in xVTOL and powered-lift aircraft solutions, today announced the selection of Triumph Geared Solutions, Formsprag Clutch, and Kamatics Corporation as key supplier-partners for the design, development and manufacture of the drivetrain system for XTI's revolutionary TriFan 600 vertical takeoff and landing (xVTOL) airplane.



Announcement of the drivetrain suppliers meets a key Q2 2025 product and engineering milestone announced in a prior press release. Execution of definitive agreements between the parties is forthcoming.

Under the planned teaming arrangement:

- [Triumph Geared Solutions](#) will design, develop, and manufacture the primary and secondary gearboxes that manage power distribution across the TriFan's propulsion system.
- [Formsprag Clutch](#) will design, develop and manufacture the clutch systems within the TriFan's drivetrain.
- [Kamatics Corporation](#) will design and manufacture the precision shafts that ultimately connect the twin turboshaft engines to the TriFan's three ducted fans.

XTI, Triumph Geared Solutions, Kamatics, and Formsprag Clutch recently held a collaborative two-day summit bringing together top engineers, executives, and technical specialists to accelerate progress on the high-performance drivetrain solution for the TriFan 600 xVTOL aircraft. The companies discussed fault tolerant drivetrain configurations, thermal management and lubrication systems, advanced materials and lightweight design, and system integration for maintainability as well as aligned on key design principles, integration milestones, and validation protocols for the drivetrain architecture.

"Partnering with these suppliers is more than a technical collaboration — it's about shaping the future of flight," said Scott Pomeroy, Chairman and CEO of XTI Aerospace. "The collective expertise and shared vision represent the foundation of an aircraft drivetrain system that we believe will redefine what's possible."

Pete Gibson, President of Triumph Geared Solutions, shared, "We look forward to contributing our expertise in high-performance aerospace gearboxes to XTI's next-generation aircraft. This partnership reflects Triumph's ongoing commitment to advancing future-forward aviation technologies."

Laurent Crosnier, VP and General Manager of Regal Rexnord's Clutches & Brakes business added, "Formsprag Clutch is excited to be an integral part of XTI's transformational VTOL aircraft. Creating a highly reliable and innovative drivetrain solution is a critical subsystem, and we look forward to this challenge."

Kevin Ladouceur, General Manager of Kamatics Corporation, stated, "KAMATICS is honored to be selected by XTI for its pioneering aircraft. Our customized driveshaft technologies are well-suited to meet the demanding performance and durability requirements of the TriFan 600's propulsion system."

The TriFan 600 is designed to combine the speed, range, and comfort of a business airplane with the vertical takeoff and landing capabilities of a helicopter. The aircraft's twin turboshaft propulsion system and pivoting ducted fans will allow for vertical lift, efficient forward flight, and smooth transitions in between — offering unprecedented flexibility and performance in regional air mobility.

About Triumph

TRIUMPH, headquartered in Radnor, Pennsylvania, designs, manufactures, repairs, and overhauls a broad portfolio of aerospace and defense systems and components. The company serves the global aviation industry, including original equipment manufacturers and the full spectrum of military and commercial aircraft operators. TRIUMPH Geared Solutions is the premier independent supplier for the design and manufacture of commercial & defense aerospace gearing components and integrated gearboxes for fixed wing, rotorcraft, aircraft engine and ground vehicle applications. For more information, please visit triumphgroup.com.

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 planned contributions of each of the selected supplier-partners, the expected benefits of XTI partnering with the selected supplier-partners, 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, which include, but are not limited to, the ability of XTI and the selected supplier-partners to negotiate and execute definitive agreements, on the terms currently contemplated, or 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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