



VTOL DRONE ENTERS NORTH AMERICAN MARKET

European-manufactured FIXAR Unmanned Aerial Vehicle (UAV) offers versatile Enterprise solution at market-friendly prices

FIXAR's game-changing drone is now available in Canada, with the United States next on the list. Already, the unique FIXAR 007 has received Transport Canada approval to carry out advanced operations in controlled airspace. With its 4.4-pound (2 kg) payload capacity, this Vertical Take-off and Landing (VTOL) UAV is ready to take on the toughest industrial jobs.

"We're thrilled to bring the unique FIXAR VTOL solution to North America," says Vasily Lukashov, FIXAR's CEO and inventor. "We launched FIXAR drone distribution in Canada in 2020, and the US is next. With our FAA application now underway, we're poised to enter the US market."

The FIXAR drone takes off and lands like a quadcopter, but flies like an airplane. FIXAR motors remain at a fixed angle during flight, meaning fewer moving parts and greater reliability. The fixed wing increases efficiency during forward flight, meaning a 60-kilometre range for missions.

"These drones have a simple but superb design, something I appreciate as a professional commercial pilot," says Philippe Saint-Martin, CEO of VideoDrone – FIXAR's distributor for Canada. "The moment I saw the FIXAR in flight, I knew it would fill an obvious void in the drone world."

FIXAR drones are fully autonomous and can fly for up to one hour on a single charge. Payload capacity is up to 4.4 pounds (2 kg) at a cruise speed of 45 mph (72 km/h). The swappable payload bay means clients can quickly change sensors depending on the mission – or simply carry a sizeable amount of cargo for rapid and efficient delivery.

The FIXAR 007 has been field-tested in winds up to 12 m/s, at an altitude of 4,500 meters above sea level. The drone flawlessly carried out a mission at the top of Mt. Elbrus – Europe's highest mountain. Video from this mission [can be viewed here](#).

The range, payload capacity and unique design means FIXAR drones are suitable for a multitude of tasks, including photogrammetry, LiDAR scanning, long-range asset monitoring, precision agriculture, air quality monitoring, surveying, surveillance, and more.

About the company:

FIXAR designs and builds innovative, solution-oriented commercial drones plus Ground Control Station software. The company was founded by aviation engineer Vasily Lukashov. Our factory is located in Riga, Latvia – which has rapidly become a hub for UAV development. Clients in more than 40 countries (PLS CHECK) are now flying FIXAR products.

For more information on FIXAR, contact Alina Platonova, International Marketing Manager, a.platonova@fixar.pro, <https://fixar.pro/>