

Revolutionizing flight with bladeless propulsion technology



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Highlights

\$1M+ Revenue

Earned over the last 12 months



- 1 Pioneering a first-of-its-kind jet propulsion solution using fluidics
- 2 2-3X faster and 30dB quieter than helicopters and electric vertical & takeoff aircraft
- 3 Awarded 155 patents with 100+ pending; prototypes flying today
- 4 \$6.1M+ in commercial & military revenue to date; \$22M invested into R&D
- 5 Leadership from GE Aviation, Collins Aerospace, US Marine Corps, & Morgan Stanley
- 6 Collaborations with Pratt & Whitney to support USSOCOM & EANAN AL SAMMA in Dubai
- 7 Breakthrough propulsion system turns fuel into thrust with unmatched simplicity and efficiency
- 8 Tackling a \$1T opportunity in Advanced Air Mobility - a rapidly developing sector in aviation

Featured Investor

Featured Investor



Erik Meyer
Syndicate Lead

Follow

Invested \$125,000

"I am increasing my investment in Jetoptera! I have been following your updates and am very impressed with the steady progress towards commercial revenue. You have been maturing your FPSTM technology with non-dilutive Department of Defense funding and teaming with industry heavyweights. Your technological progress for military applications will support your civilian offering – including efficient FPSTM/wing integration, double-digit lift coefficients, adaptability to High Speed VTOL, scale-up to twelve thousand pounds+, and low manufacturing costs. In parallel you are continuing to grow your impressive patent portfolio."

Our Team



Andrei Tristan Evulet CEO/CTO/Co-Founder

Aerospace engineer and inventor w/30+ years experience. Former GE Tech Lead & Systems Engineer for the revolutionary GE9X turbofan. Inventor with 100+ patents. Rutgers University PhD in Mechanical and Aerospace Engineering.



Simina Farcasiu CFO and Co-Founder

3x Founder & Entrepreneur. Co-founded hedge fund with peak AUM of \$1.4B. Former Belstar Management Company CIO & Merrill Lynch Managing Director. CEO and Founder Lower48 Analytics. Princeton AB. University of London PhD.



Todd E Newton Vice President of Business Development

LtCol US Marine Corps. Extensive 27-year experience in aerospace business development and defense aerospace at L-3 Wescam, Collins Aerospace, & Textron Systems. Oregon State University BA.



Denis Dancanet Chairman of the Board of Directors and Co-Founder

Hedge fund exec & private pilot. President of Cubist Systematic Strategies (\$17B AUM investment arm of Point72 Asset Management). Former Partner at PDT Partners. Morgan Stanley Managing Director. UPenn BA. Carnegie Mellon PhD in Computer Science.

Why Jetoptera?



Jetoptera is building a new class of vertical and short take-off and landing (VTOL and STOL) aircraft to disrupt the helicopter industry and capture a significant share of the \$1 trillion advanced air mobility market opportunity.

Our multi-patented Fluidic Propulsion System (FPS)™ opens up applications for VTOL and STOL aircraft to go where they have never gone before – expanding the world of aerial mobility as we know it.

VTOL and STOL aircraft are vital to a wide range of commercial uses and military missions. Our bladeless method of propulsion can also enhance legacy aircraft, propelling them to new capabilities and quieter, safer operations.

Vertical take-off & landing is dominated by helicopters



LEGACY VTOL APPROACHES

Helicopter

Slow, big footprint, loud, complex, expensive

Tiltrotor

Huge footprint, loud, very complex, very expensive

Harrier

Extremely loud, complex, expensive and hot exhaust

eVTOL

Slow, big footprint, complex, low battery energy density

...but they're loud, slow, & complex

Helicopters and tiltrotors rely on loud rotors, propellers, jets, and fans, therefore restricting access to areas that may be subject to noise regulations or where operations demand higher levels of safety. Even when permitted, today's helicopters are extremely obtrusive to local environments, for both people and wildlife. They need large take-off and landing zones due to rotor strike dangers. Additionally, the speed of these aircraft is limited due to the nature of the rotors.

In order to meet growing demands for VTOL and STOL use cases, the future of aviation requires a safer, more efficient, and faster propulsion system. Jetoptera's Fluidic Propulsion System (FPS)™ is the solution.

Jetoptera delivers vertical take-off & landing with **SILENCE, SPEED, & SIMPLICITY**

✓ No propellers

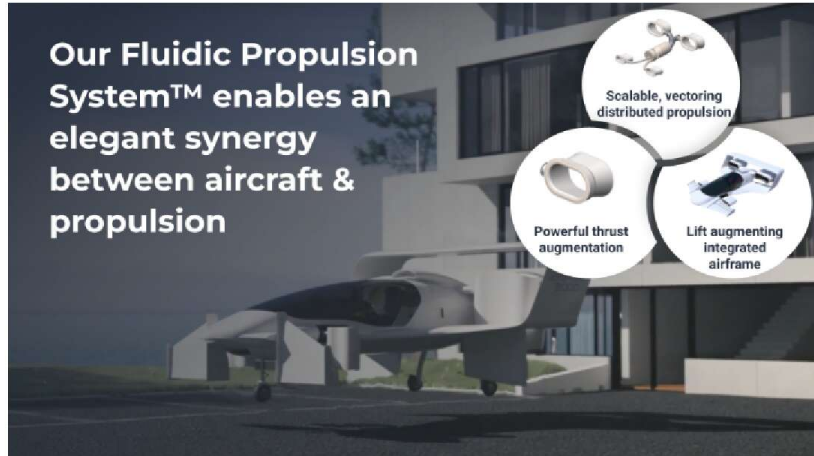
✓ 30 dB quieter

✓ 2-3X as fast*





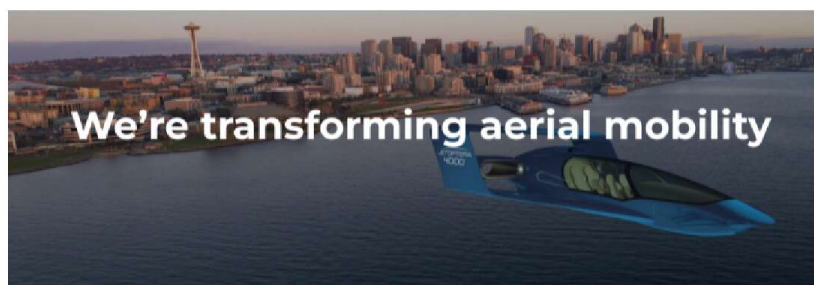
Jetoptera has created an unprecedented bladeless propulsion system that relies on turbo compressors and fluidics, eliminating the need for rotors or propellers and boosting operational efficiency. Our technology will enable vertical and short takeoff and landing that is quieter, faster, and simpler than any solution on the market today.



With FPS, passengers and environments can be protected from noise and from exposed rotating blades. Whether flying over a city or within a rural neighborhood, aircraft built with FPS are far quieter than legacy solutions – to the tune of 20-35 dBA lower than the quietest propeller ever devised, and 40-50 dBA lower than the most silent helicopter. Our aircraft sound like the wind, not a machine.

Harnessing a powerful combination of thrust and lift augmentation, some of our innovative aircraft are more than 2x as fast as the fastest helicopter.

Plus, we're energy agnostic. This means aircraft with FPS won't have to wait for battery technology. Our aircraft are prepared to adopt green fuels of the future, and they also work with fuel sources that are readily available today.



Our proprietary technology opens up new applications previously off-limits for helicopters due to speed, range, safety, and noise limitations. Without rotors, aircraft using FPS can operate around the clock and land in tight spaces where large rotorcraft cannot. In addition, because VTOL aircraft don't need a runway, there is almost no limit to where we can fly to and land safely.

This allows us to improve the chance at life for critical patients and save lives in search and rescue missions where time is the determination of life or death. Aircraft with our FPS can also facilitate the delivery of humanitarian supplies, food, and medicine.





Jetoptera will revolutionize both the manned and unmanned helicopter markets and yield lucrative opportunities for agriculture, surveying, logistics, surveillance, urban transportation and more.

We're adapting FPS to a range of aircraft from powered parafoils to high-speed vertical take-off and landing (HSVTOL) for military applications. We're making air taxis and VTOL business jets in the skies a reality, and even transforming marine transportation by deploying wing-in-ground effect technology up to 3x faster than a ferry.



Jetoptera's success is skyrocketing and we're not slowing down. Since our last raise, we've:

- Obtained our first commercial contract and built the first prototype of our J-500 cargo drone.

- Sold a J-55 and demonstrated its unique capabilities.
- Demonstrated our first 300 lbf class thruster in third party tests
- Built and demonstrated a 1 order of magnitude faster control authority over baseline technologies used in typical propeller drones
- Built our first ever parafoil propulsion system for the military
- Obtained our first DARPA subcontract
- Secured 64 more patents, bringing our total patent count to 155 with 100+ more pending

The biggest names in aviation are Jetoptera collaborators



We've generated \$2.8M in commercial revenue and have collaborated with Pratt & Whitney and Van Der Lee for aircraft and engine manufacturing.

All of the major US military organizations have worked with us as well. We've won seven military contracts yielding \$3.3M+ in revenue, including for the U.S. Army Aerial Delivery Directorate and USAF STTR Agility Prime VTOL. We are proud to be sponsored by the US Special Operations Command and Air Force Special Operations Command, as well as to have received the 2022 HSVTOL Contract from AFWERX, the innovation arm of the Department Air Force (one of 11 funded from >200 entrants).

Our innovative technology has been featured in Geek Wire, Popular Mechanics, Aviation Week Network, Future Flight, and Electric VTOL News.

Our team has led the world's top aviation, military, & finance organizations



Andrei Evulet
CEO/CTO, Co-Founder
Ex-tech lead at GE Aviation
Record-breaking aerospace engineer
100+ patents
PhD Aerospace, Rutgers
BS UMIST, MS PIB



Simina Farcasiu
CFO, Co-Founder
CIO, PM hedge fund
MD Bear Stearns, Merrill Lynch
PhD U. London, AB Princeton









Denis Dancanet
Chairman/ROD Co-Founder



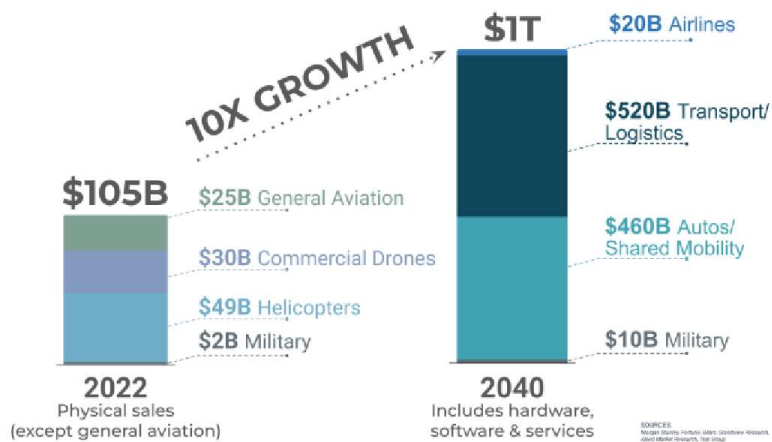
Todd Newton
VP Business Development



Jetoptera was dreamed up by a team of industry vets and aviation enthusiasts - and together we are making our dreams come true. Our team has decades of experience with the most notable aerospace, military, and finance organizations including GE, L-3 Wescam, Collins Aerospace, Textron Systems, US Marine Corps, and Morgan Stanley.

We have the track record of building - and flying! - unmanned and manned aircraft, and the experience required to bring a revolutionary flying concept to the mass market.

The market is expected to 10X to **\$1 TRILLION by 2040**

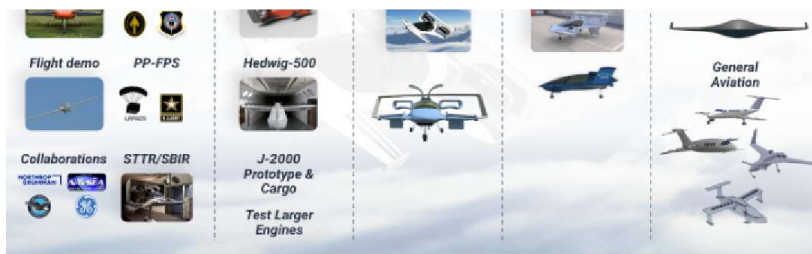


We are disrupting four key multi-billion dollar segments: advanced air mobility, general aviation, commercial unmanned aerial vehicles (UAV), and military applications. Currently the combined market across these segments is valued at \$105B based primarily on physical sales of aircraft.

This already enormous market will only continue to grow as our technology enables entirely new use cases for VTOL and STOL aircraft. By 2040, the advanced air mobility market is projected to grow 10x to \$1T with the addition of hardware, software and services for the autos/shared mobility, airline, transport/logistics, and military industries. We are well-positioned to capture a significant share of this gigantic market.

We're on track to commercialize our consumer aircraft in the next 3 years

Military Revenues		Manned prototype for commercial use	Manned Certification	Launch sales of commercial & consumer manned aircraft
2018-2024	2025-2026	2026-2028	2029	2030
 				



Forward-looking projections cannot be guaranteed.

Our flagship J-4000 is positioned to be the first useful air taxi

FPS™ + USB enables VTOL, STOL

Quietest VTOL/GA aircraft by > 30 dB

Max Speed: 200 kts

Max Payload: 1000 lb (3 pax + luggage + pilot)

Max Range: 500 miles

1 h hover autonomy

Safer & more compact than any competitor



Jetoptera is bringing game changing innovation to aircraft AND significantly expanding the use cases of these vehicles across multiple categories of aviation. Our technology has the potential to replace legacy VTOL and STOL aircraft to serve both military and consumer markets through aircraft sales as well as licensing technology to enable both urban and regional mobility.

We anticipate revenue to near \$2B by 2031 from four main sources:

1. Cargo drones for commercial and military use
2. Commercial and personal mobility
3. Medevac
4. Fluidic Propulsion Technology Components

[Financial projections cannot be guaranteed].

Commercial and military uses will catapult our revenue



* Forward looking projections cannot be guaranteed

Jetoptera is positioned to become a commercial player in the \$1T market for advanced air mobility. We are thus raising a community investment round to accelerate the development of our commercial prototypes.

With this next capital injection, we can leverage synergies from our military partnerships to bring a consumer product to market within the next three years and then scale significantly from there.

Our sights are set on a future IPO or acquisition by one of the world's leading aircraft manufacturers. While we cannot guarantee any specific outcomes, we will diligently work to maximize returns for our investors and grow Jetoptera into a trailblazing enterprise.



We've invested \$22M in R&D and brought on board several strategic investors. With your help, the sky's the limit for Jetoptera. Join us as we deliver the next generation of aircraft and bring safer, faster, and quieter air mobility to the mass market.