



JETOPTERA

*Revolutionizing Flight With Bladeless
Propulsion Technology*

Helicopters are the dominant vertical take-off & landing (VTOL) solution, but they're loud, slow, and complex



LEGACY 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

We deliver vertical and short take-off & landing (S/VTOL) with silence, speed and simplicity

✓ No propellers

✓ 30 dB quieter

✓ 2-3X as fast*



* Compared to helicopters and eVTOL

Our Fluidic Propulsion System™ enables an elegant synergy between aircraft and propulsion



Thrust & lift augmentation have never been combined before



Single system for VTOL and forward flight with no propellers



Strong safety profile and low direct operating costs



Scalable, vectoring distributed propulsion



Powerful thrust augmentation



Lift augmenting integrated airframe



We're taking off, *literally*

91

patents granted, 100+
pending

\$3.1M+

revenue from multiple
military contracts

\$10M

invested in R&D

Demonstrated in static, wind tunnel, and flight



Jetoptera collaborates with the biggest names in the industry

Sponsored by **US Special Operations Command**
and **Air Force Special Operations Command**

Awarded **2022 HSVTOL Contract** from AFWERX,
the innovation arm of the US Air Force (one of 11
funded from >200 entrants)



Our team has 100+ patents and experience at the world's leading aviation, military and finance organizations



Andrei Evulet

CEO/CTO, Co-Founder

PhD Aerospace, Rutgers
BS UMIST, MS PIB
Manager at GE Aviation
25-year experience in R&D and propulsion
100+ patents



Simina Farcasiu

CFO, Co-Founder

PhD U. London, AB Princeton
Entrepreneur finance and energy fields
CIO, PM hedge fund
MD Bear Stearns, Merrill Lynch
Quant finance experience



Denis Dancanet

Chairman/BOD, Co-Founder

PhD CS, Carnegie Mellon, BS & BA UPenn
Partner quant hedge fund
MD at Morgan Stanley
Started new trading venture
Private pilot



Todd Newton

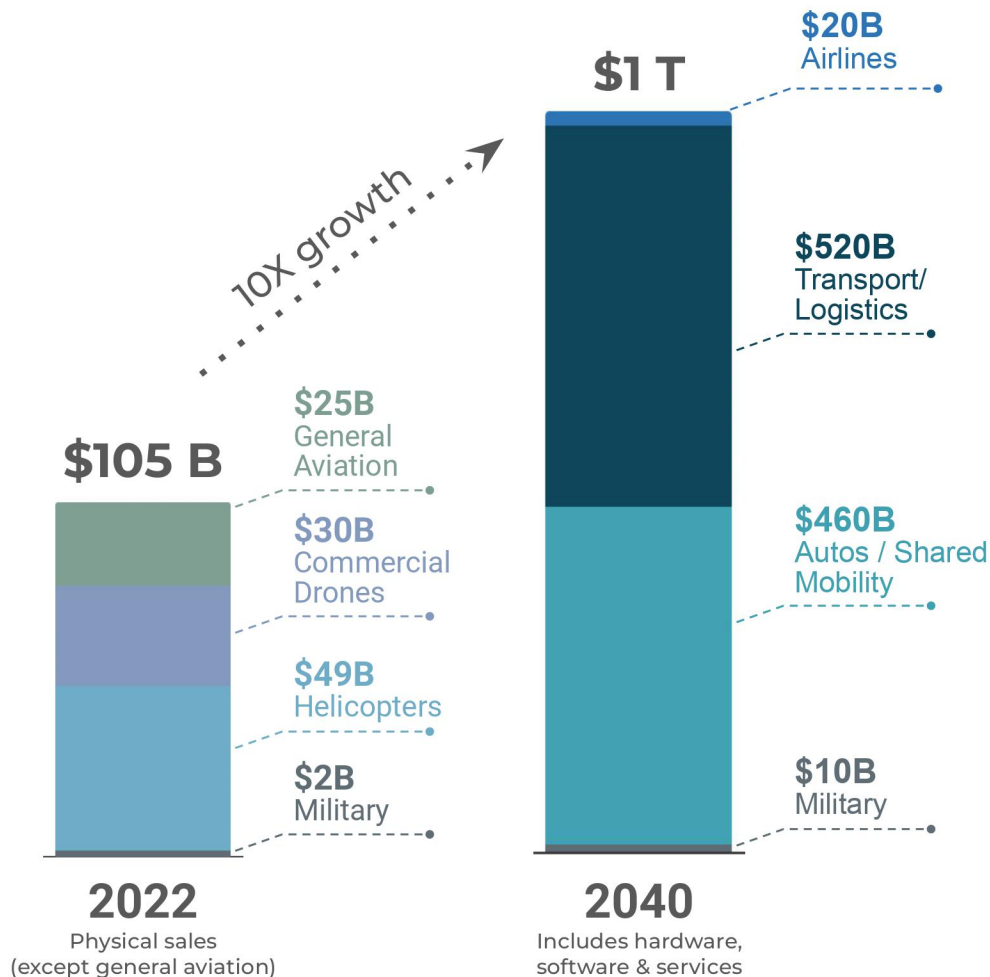
VP Business Development

BA, Oregon State
LtCol US Marine Corps
Numerous deployments
26-year experience in Defense Aerospace,
multiple roles



**JETOPTERA's
revolutionary
propulsion system
is at the center of
a market expected
to grow 10X to
\$1 TRILLION by
2040**

SOURCES:
Morgan Stanley, Fortune, iMarc, Grandview Research, Allied Market Research, Teal Group



Our technology is driving growth across strategic use cases in this \$1 Trillion market



Public Safety

Superior safety, speed & reliability for Medevac & EMT

Logistics

Low cost solution for specialized deliveries (regional & last mile delivery)

Surveillance

Long range, high endurance for tracking and inspection applications

General Aviation

Expanding range of regional & personal mobility from experimental light sport aircraft all the way to business jets

We're on track to commercialize our consumer aircraft by 2027

Military Revenues

Manned prototype for commercial use

Manned Certification

Launch sales of commercial & consumer manned aircraft

2018-2023

2024

2025

2026

2027

J-55



Flight demo



Collaborations



PP-FPS



STTR/SBIR



Civilian Cargo 500



Hedwig-500



J-2000 DOD Prototype / Cargo

Test Larger Engines

J-4000 Manned Prototype



J-4000



General Aviation



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 ktas

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

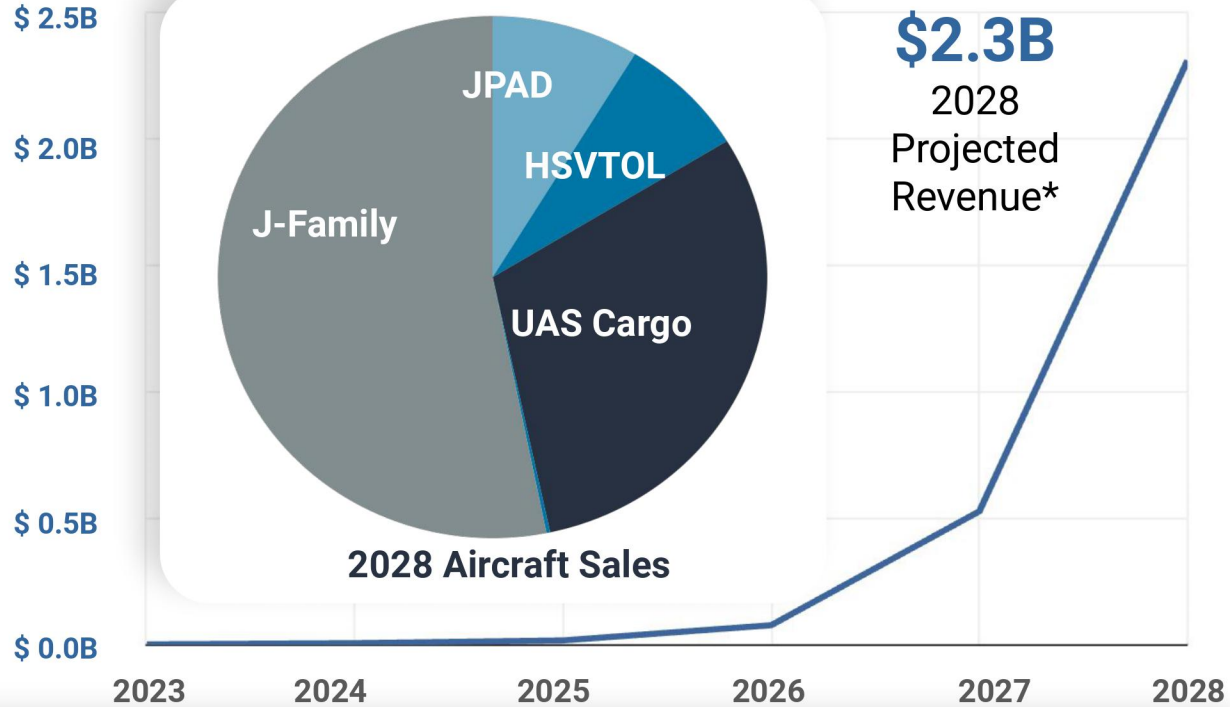
Max Range: 500 miles

1 h hover autonomy

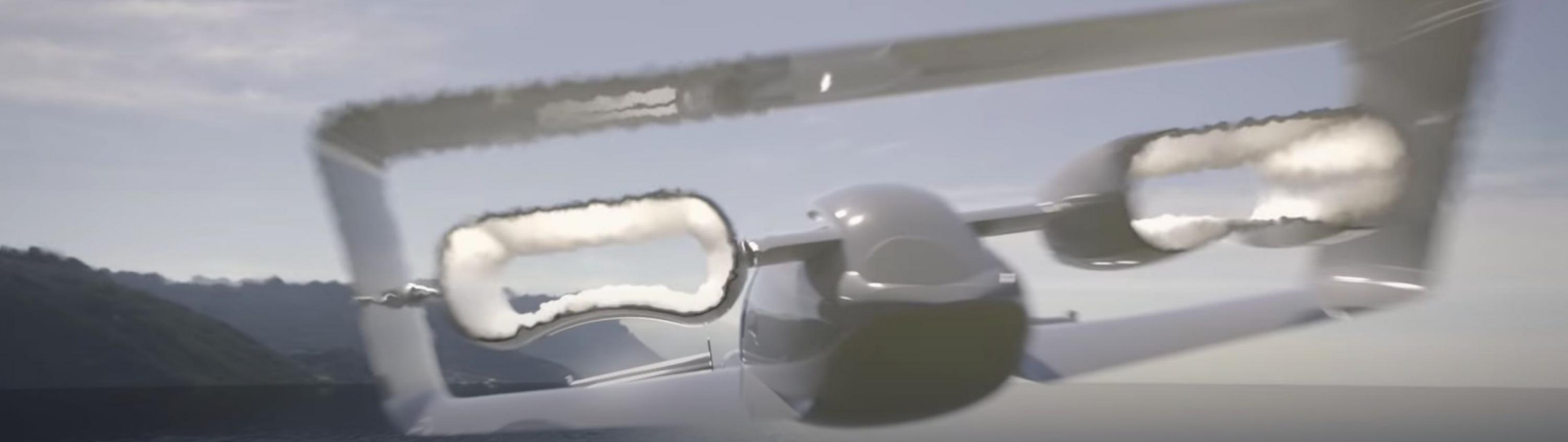
Safer & more compact than any competitor



Lucrative technology licenses and sales of commercial products will catapult revenue growth



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