



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



TEDX



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



Merrill Lynch



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



Morgan Stanley



Todd Newton

VP Business Development

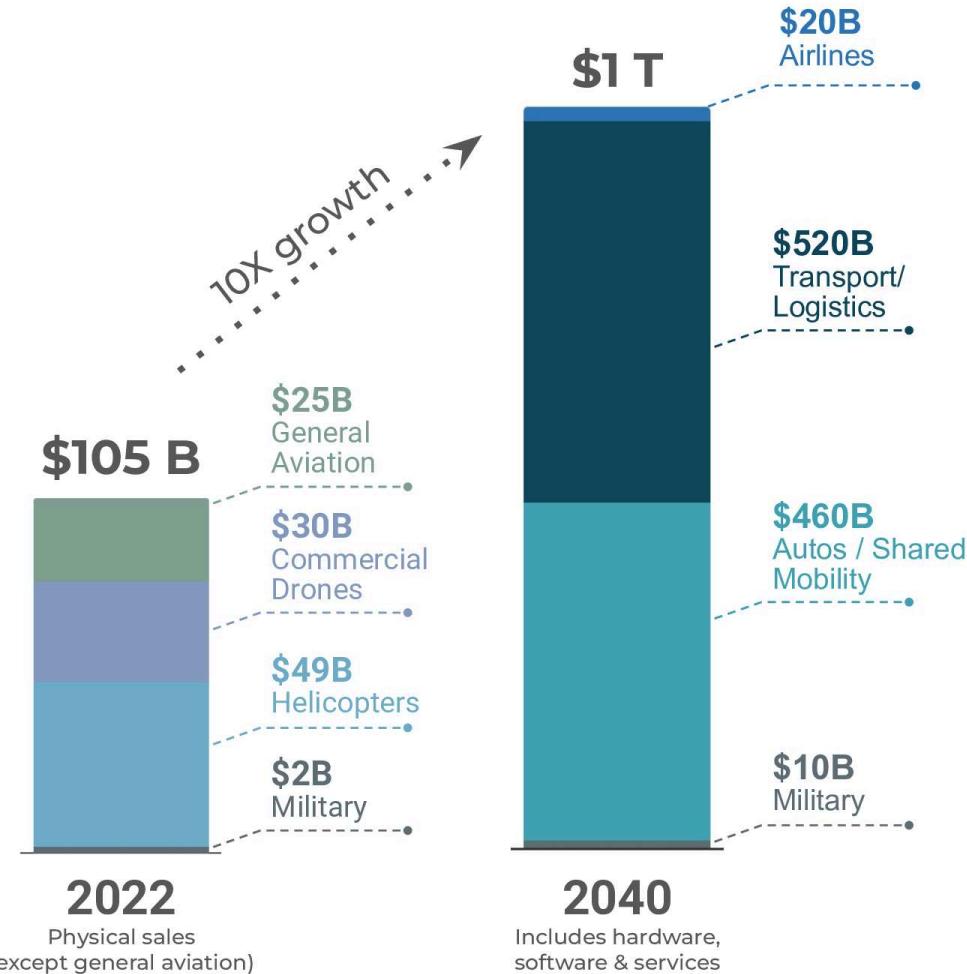
BA, Oregon State
LtCol US Marine Corps
Numerous deployments
26-year experience in Defense Aerospace,
multiple roles



Collins Aerospace
A United Technologies Company

TEXTRON

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



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)

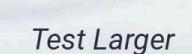
Surveillance

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

<i>Military Revenues</i>	<i>Manned prototype for commercial use</i>	<i>Manned Certification</i>	<i>Launch sales of commercial & consumer manned aircraft</i>
2018-2023	2024	2025	2027
J-55  Flight demo  Collaborations    	Civilian Cargo 500  Hedwig-500  J-2000 DOD Prototype / Cargo 	J-4000 Manned Prototype  Test Larger Engines	J-4000  General Aviation    
<p>Forward looking projections cannot be guaranteed.</p>			

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

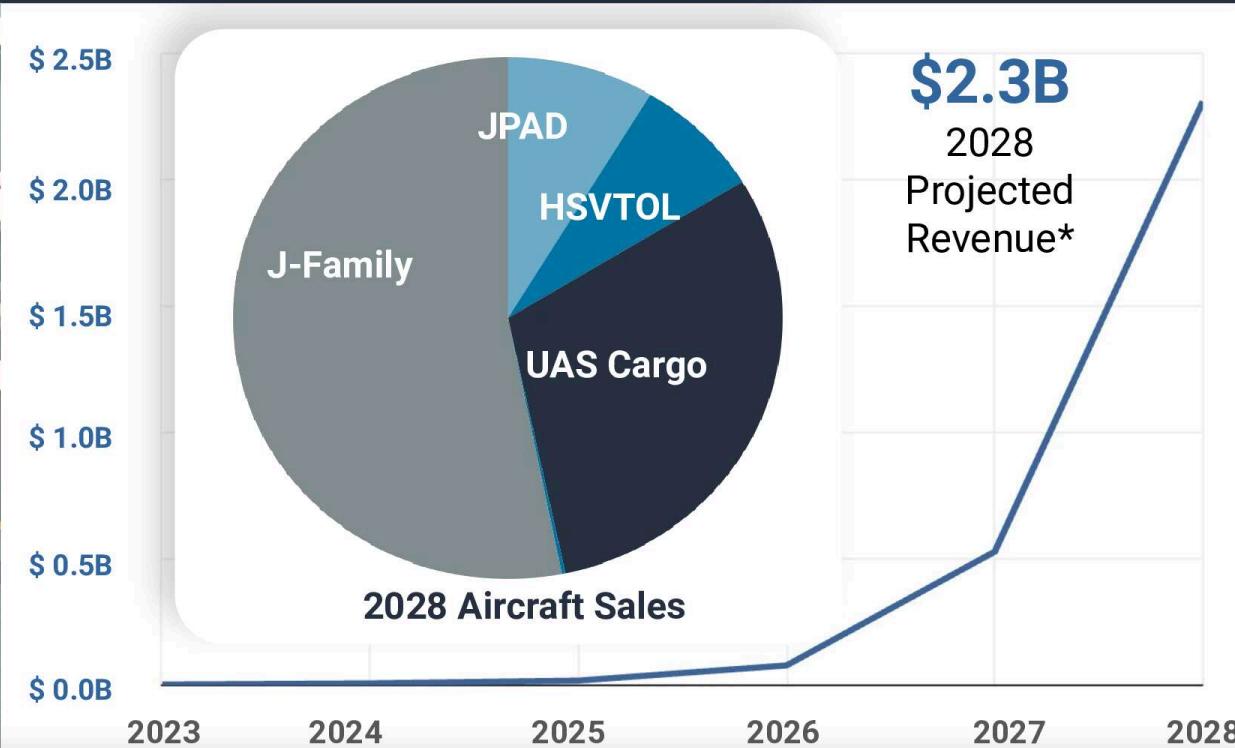
4000

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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JETOPTERA

INVEST IN A NEW ERA OF AVIATION