

SKYFLY TECHNOLOGIES

Skyfly Technologies Ltd designs, and intends to manufacture and sell Electric Vertical Take-Off and Landing aircraft (E-VTOL)

Sector **Aerospace**
 Stage **Seed**
 Raising **£1.1 Million**
 Tax Eligibility **EIS**
 Location **London, UK**

Competitor Analysis



RANGE	Full EV - 65 miles Hybrid - 200 miles	22 miles	40 miles
SPEED	90 mph	80 mph	80 mph
PRICE	£160,000	\$200,000-\$300,000	UNKNOWN
GLIDE ABILITY	☑	☒	☒
REDUNDANCY	☑	☑	☑
CAPACITY	2 PAX	2 PAX	1 PAX

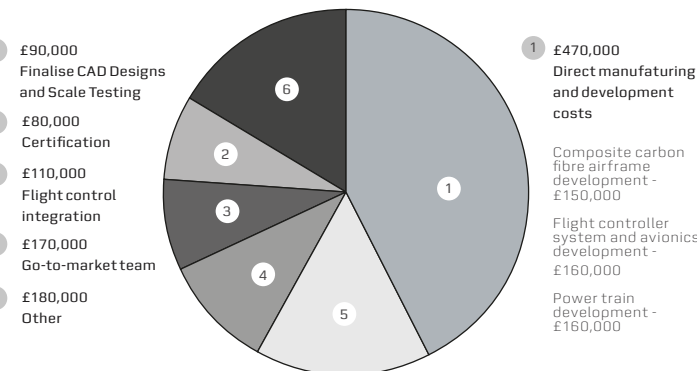
Addressable Market - Private Pilots

- Over 200,000 registered pilots in Europe (34,000 in the UK alone)
- est.£37bn market value (£5.6 bn in the UK alone)

Progress to date

- AUG 19**
 - Initial concept formation
 - Team formation
- SEP 19 - FEB 20**
 - First designs created
 - Aerodynamic CFD analysis
 - 1/3 Scale designing
- MAR - MAY 20**
 - 1/3 Scale Prototype aircraft built
 - Flight testing scale aircraft
 - Development of flight controller
 - New design ammendments
- MAY 20+**
 - New 1/3 scale aircraft built and tested
 - Further CFD analysis
 - Detailed CAD drawings formed and finalisation of designs
 - Suppliers identified

Breakdown of Funding Expenditure



Market Opportunity

The global aviation sector is in a race to provide solutions to urban air mobility with electric powered VTOL aircraft, however commercial regulation is unable to keep up with these developments and therefore certification is taking an extremely long time. There is a large sector of private pilots that has not yet been addressed by our competitors and our aircraft will fill this gap.

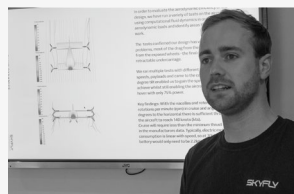
Product/Solution

Skyfly's first 2-seater aircraft, the Quest EV20, will be sold to private non-commercial pilots as a kit-built aircraft with both a fully electric and hybrid option. Our aim is for the EV20 to be the first E-VTOL aircraft to be available for sale with a permit to fly in the UK.

Scaleability and Future Commercial Offering

Having built and sold aircraft in the non-commercial category will position us favourably to become a major disrupter in the certified commercial sectors of the E-VTOL market that will inevitably follow.

The Team



Michael Thompson

Founder, CEO and Test Pilot - Founder of leading UK unmanned aerial services business with extensive knowledge of multirotor and fixed wing E-VTOL systems. Qualified helicopter pilot rated on R44/H130 aircraft.



William Brooks

Chief Designer and Head of Certification and Compliance - Aeronautical engineer and certification consultant for clients such as Rolls Royce. Technical director at P&M Aviation selling aircraft worldwide with over 2000 in service.



Ben Pickard

Chief Technology Officer - Founder of Tetra Drones - the UK's leading specialist designer, developer and manufacturer of bespoke UAV's for demanding applications.

Financials

	2021	2022	2023	2024	2025	2026
Revenue	0	0	0	9,600,000	19,200,000	28,800,000
Gross Margin	0	0	0	4,800,000	11,520,000	18,720,000
Total Cost	(106,439)	(222,216)	(622,448)	(1,064,269)	(1,561,601)	(2,044,432)
EBIT	(106,439)	(233,928)	(657,584)	3,588,883	9,711,551	16,428,721
Cash Flow	(106,439)	(456,455)	(424,687)	1,846,510	8,682,511	14,296,388