



BETA
TECHNOLOGIES

Meet BETA

BETA is an electric aerospace company that is developing systems to enable customers to complete all-electric cargo, logistics, medical transport, and passenger missions

We are developing:

- Electric aircraft with distributed propulsion
- Multimodal charging infrastructure to enable EVs of today and tomorrow
- Flight training and simulators to train pilots and crew



Meet ALIA

Efficient

ALIA's lift-over-drag ratio outperforms most aircraft

Utilitarian

Best all electric range and payload

Elegant

ALIA's design is inspired by nature - the long migrating Arctic Tern

Versatile

Cargo and passenger configurations



CARGO



PASSENGER

ZERO EMISSIONS

Pragmatic Charging Solutions



BETA has developed a charge solution to enable electric transportation, and is working with regulators and operators to implement a network across the U.S.

Multimodal: Supports all EVs, including aircraft, trucks, cars - not just BETA's ALIA

<1 hour charge: Harmony between aircraft and chargers enables safe supercharging

Retractable reel: 50ft cord provides flexible aircraft parking and location to minimize aircraft ground handling

Mobile app: Seamless access to reliable charging for individuals and enterprise users

Training and Simulation



BETA is building a dedicated curriculum to support the education and certification of next-generation pilots and maintainers who will work on electric aircraft.

Training as-a-service model

Creating a program to train pilots and maintainers on electric aircraft (partnering with CAE)

Custom training tools

Highly realistic, custom simulators developed in-house for aircraft development, pilot training, and stakeholder education

Education

Inspiring the next generation of pilots and engineers by exposing them to electric flight

Committed Partners

We have a versatile aircraft design with announced customers across four verticals, and have raised more than \$800 million from financial institutions and funds,



Capital Investors



Defense Partners



Cargo Customers



Medical Customers



Passenger Customers



Deep on Enabling Technologies

Vertically integrated electric propulsion system

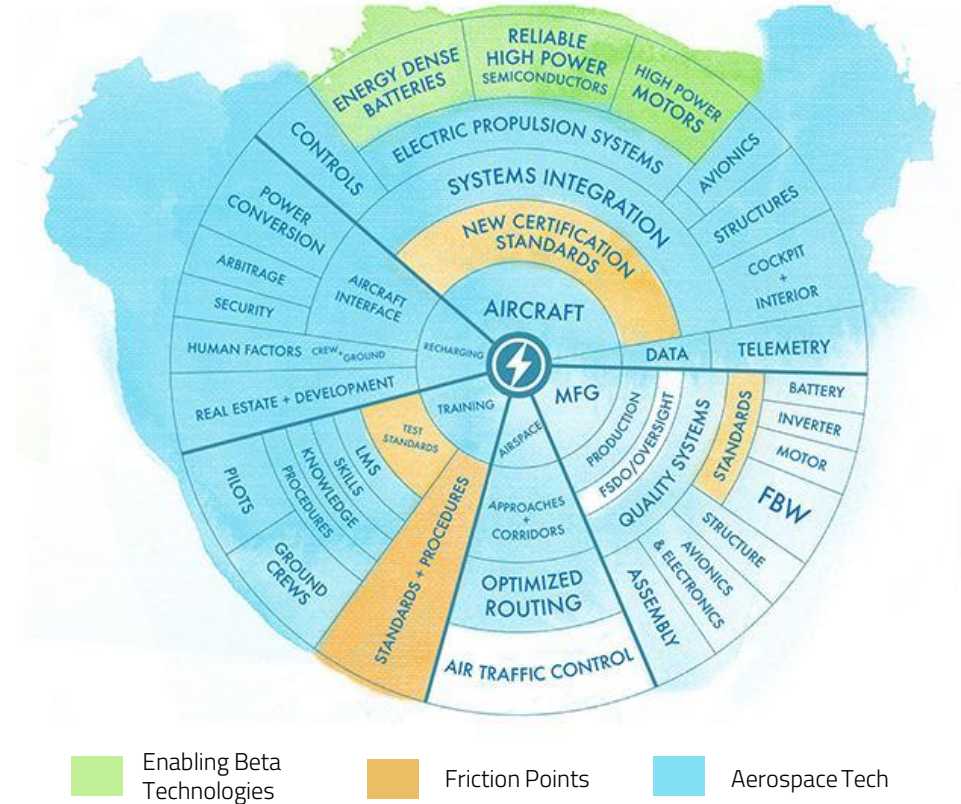
Designing, developing, and manufacturing proprietary motors, inverters, batteries and controls, simulation software and hardware

Partnerships for existing technologies

Working with leaders in the aerospace supply chain for remaining critical elements of the aircraft

This strategic approach

- Creates licensing possibilities around core IP
- De-risks path to certification and production



Real-Life Missions - Show Don't Tell

- Operating under Market Survey flight certificate from FAA
- Louisville and back on own charging infrastructure (1,600+ mi)
- Bentonville and back on own charging infrastructure (2,400+ mi)
- Met with U.S. Secretary of Transportation
- Flown through Class B and C airspace
- Completed 336.6 nm flight on five battery packs
- Completed first 50ft battery drop test (with FAA, NIAR)
- U.S. Army conducted first manned flight of an electric aircraft
- U.S. Air Force conducted first manned flight of an electric aircraft
- Successful maneuvering hover with SN2
- Awarded first manned Military Flight Release from USAF
- 3+ years of full-scale flights (*full-scale pre-engagement program*)









EXPERIMENTAL

ALIA 250c

Extensive Safety and Compliance Tests



- Partnered with NIAR and FAA to conduct first-ever 50ft drop test on a full-scale (800V) battery system
- Successful result; BETA-designed battery pack showed no significant damage at cell or pack level
- Demonstrated completion of intended means of compliance for certification
- Important step toward creating a foundation of battery safety and testing for the industry

Progressing Toward Manufacturing



MANUFACTURING AND ASSEMBLY FACILITY
(Photo from Q4 2022)

Establishing Japan's eVTOL Market

- Acceleration of EV adoption is critical to meet 46% reduction in GhG emissions by 2030 as set out by Japan's NDC to the Secretariat of the United Nations Framework Convention on Climate Change.
- For Japan to be net-zero by 2050 (as pledged in Japan's NDC), infrastructure needs to be developed today to support electrification of all transportation - not simply ground vehicles.
- Sojitz has invested in BETA to provide sustainable aviation and charging solutions to the Japanese market.



Osaka to Tokyo



Easing traffic

As the biggest city, and home to the most-congested expressway in Japan, Tokyo and Osaka continue to study traffic patterns and work toward decongesting the central city and surrounding areas. The short-hop electric flight solution that BETA offers opens up possibilities that were not available before and does it in an environmentally conscious way.

Why BETA?

Simple Design

BETA is elegantly simple - designed for higher reliability and less operating economics

Holistic Approach

BETA is a systems company, developing product, infrastructure, and a trained workforce - with owned IP in our core competencies

Cargo First

BETA is focused on serving markets with known demand and less regulatory friction

Zero Emissions

BETA is part of the solution to the global climate crisis

