



Company introduction:

AERIE performs intelligent UAV aircraft developments in accordance with:

- Design Organization Procedures according to FAA and EASA Regulations
- Part 21 Airworthiness Certification
- EUROCAE Report on 'UAS Airworthiness Certification and Operational Approval'
- Up to date certification releases

... in order to reach maximum permitted Civil Airworthiness Certification.

Our Staff is especially experienced in:

- Aircraft Developments
- Aircraft Certifications
- Aircraft Propulsion Systems Developments + Certifications (D + C)
- Rotorcraft D + C
- Airborne Sensing D + C

AERIE has experienced partners in the field of airborne sensing and remote data acquisition activities (e.g. Airborne Laser Scanning, Photogrammetry, Hyperspectral Imaging, Thermal Imaging, HD IR/RGB Video Capturing and live data down linking ...)

AERIE is the holder of copyrights for several hybrid rotorcraft and fixed wing aircraft combinations.

With this configuration several propulsion systems (Prop, Jet, or other propellant) are used pending on target speeds. This Configuration allows maximum mission adaptability (Speeds from zero to beyond 500 mph, pending on the system used).

Initial operational capability has already been achieved with the "SWIFT" VTOL, being able to carry different sensor payloads.

SWIFT is a Long Endurance VTOL intelligent aircraft, able to hover like helicopters, while having maximum endurance with using fixed wing configuration for cruise.

AERIE has started offering the design to potential customers.

"We are now beginning to market the system."