

LIFT Aircraft | Making Flight Accessible.

Aircraft Maintenance Technician

Overview

Do you dream of a career working with human-scale drones? Are you a drone professional, hobbyist, or tinkerer?

At [LIFT](#), we are developing a unique, 18-rotor electrical-vertical-takeoff-and-landing single-seat ultralight aircraft, a ‘drone for people.’

Team members who excel are self-motivated, work cooperatively, and are excited to get involved in all aspects of this project. Where there is work to be done, they pitch in and help. This is a get-your-hands-dirty-and-love-it kind of job.

Opportunities for future advancement. Join us and help craft the future of human flight.

Context

We are looking for an avionics/electronics focused technician. This is a primarily carbon fiber battery-powered, novel eVTOL aircraft. This is a boots-on-the-ground role that will aid in keeping multiple aircraft airworthy. This is a fast-paced, high-flexibility role and work environment.

Job Duties

- Assist in development of maintenance program
- Perform consistent maintenance across multiple HEXA aircraft
- Document and maintain accurate maintenance logs and configuration management
- Troubleshoot and perform root-cause-analyses of mechanical / electrical failures alongside risk mitigation work
- Support small flight team operations, including, when needed, as a visual observer on flight tests
- Aid in swapping batteries and aircraft movement. Keep the aircraft positioned, powered, and flying.
- Manage logistics, including part repair, supply chain management (purchasing, inventory, organization)
- Assist in HEXA Aircraft assembly, construction, and troubleshooting
- Assist in creation of maintenance checklists and lifecycle (repair & inspection) schedules

Benefits

- Flexible paid time off
- Medical Insurance (PPO)
- 401 (k) matching
- Dental & Vision

Culture

Lean. Safe. Candid. Humble. Team. And always - Growth. What we don't know, we learn. What we don't have, we build.

Location

Mandatory work on-site at Eglin AFB. Testing will be at a variety of locations throughout the United States and other countries. Travel flexibility is a must. Relocation benefits possible.

Travel

- Ability to travel within the US and internationally.

Compensation

Salary base for this role starts at \$50k / year. Compensation will take the form of both salary and equity (stock options).

Requirements

- US Citizen
- Electronics Technician Skills
- Willing to perform in rugged, unimproved working conditions (heat/cold/solar exposure)
- IPC7711 / 21 Soldering Certification (or ability/willingness to immediately enroll/pass LIFT-funded course)
- Advanced technical writing skills (ability to create maintenance and lifecycle documentation)
- Familiarity with engineering disciplines
- Ability to understand and repair complex aviation systems, including software and hardware
- Familiar with UAS hardware, software, operations
- Ability to lift 50+ lbs
- Reliable transportation to test site at Eglin AFB
- Ability to travel within the US and internationally (up to 50% travel, depending on test schedule and locations)

Desired Skills

- A&P Certification
- Aircraft / UAV electronic maintenance experience
- Database management experience
- Prior Experience working with the US Air Force / DoD (not required)
- Experienced with UAS flight control setup and tuning across multiple platforms
- Advanced computer skills, including programming language proficiency
- Professional flight safety experience