



## **Electronics Technician – On Site**

**29 DEC 2023**

Aerovel is seeking an experienced Electronics Technician to join our team on-site in Bingen, WA developing and manufacturing the next generation of long-range robotic aircraft. Aerovel is led by the aeronautical veterans who invented and developed the Group 2 small tactical unmanned aerial system (STUAS), a backbone of US military and allied intelligence, surveillance, target acquisition and reconnaissance (ISTAR) missions worldwide. The Group 2 UAS systems have contributed significantly to the effectiveness of US and allied troops as well as their safety and security. Aerovel Flexrotor is the most advanced STUAS with vertical take-off and landing (VTOL). It is designed for the demanding reliability and specifications required by the US Department of Defense (DOD) while being affordable for commercial applications.

This position requires someone accustomed to working in a small team environment to rapidly move a concept to prototype design and testing then through manufacture and production implementation. The prospective candidate will be a self-starter with hands-on experience supporting both engineering development and production activities.

Aerovel offers competitive compensation and benefits including health insurance and 401k.

### **JOB DESCRIPTION**

- Build, install, modify, adjust, and test various electrical devices and assemblies.
- Build and test custom wire harness systems and cable connector assemblies
- Assemble prototypes, measure product performance and provide analysis reports with minimal supervision
- Troubleshoot hardware, software, and configuration issues using various electronic lab test equipment
- Place and solder components, assemble circuit boards; capable of hand placing surface mount parts as small as 0402
- Develop work instructions, test procedures and quality documentation
- Collect, clearly organize, and submit test data for Engineering review
- Maintain electronics parts inventory and order replacement inventory as needed

### **QUALIFICATIONS**

- High School diploma and at least five or more years' of progressive relevant experience or an Associate's degree in a related field or equivalent military/trade school experience
- Familiarity with electrical test instrumentation (e.g. oscilloscopes, power supplier, power meters)
- Full understanding of proper crimp techniques and IPC inspection requirements
- Familiarity with ESD procedures necessary to safely assemble and store electronic part
- Experience with software installation and configuration; basic networking experience (TCP/UDP streams, IP addresses, subnets)

- Ability to read, understand, and interpret electrical assembly, wiring diagrams, and technical manuals
- Excellent communication, organizational and time management skills; able to work in a team
- Ability to work with limited supervision and make critical technical decisions and manage changing priorities with little notice
- Experience with MS Excel and MS Word
- Desire join a fast pace, customer-focused company in the exciting unmanned aerospace industry!

#### WEBSITE

- [aerovel.com](http://aerovel.com)

If you have what it takes to do groundbreaking work with unmanned aerial systems, please send your resume and cover letter to [jobs@aerovel.com](mailto:jobs@aerovel.com)

*Aerovel is committed to a diverse workforce. As an Equal Opportunity Employer we provide equal opportunity to all persons, regardless of race, religion, age, gender, disability, status as a protected veteran, national origin, color, or any other classification in accordance with federal, state, and local statutes, regulations and ordinances. Veterans are encouraged to self-identify as Aerovel desires to provide protected veterans priority referrals for open positions. Aerovel complies with all laws and regulations associated with the Family Medical Leave Act (FMLA).*