

## **Electrical Engineer**

### **Responsibilities**

- Develop power and control electronics for high-performance multi-rotor aircraft
- PCB Design (schematic capture, layout, manufacturing support)
- PCB Design Verification (Test plan creation, test box / harness creation)
- Engineering documentation (design, manufacturing)
- Electronics failure analysis and mitigation
- Provide support to technicians with respect to electronic assembly and test
- Contribute to product roadmap (new features and / or new products)

### **Required Skills and Experience**

- Bachelor's degree in Electrical Engineering (or comparable)
- Minimum of 2 years electronics / PCB design experience

### **Desired Skills and Experience**

- 5+ years electronics / PCB design experience
- Experience with Altium Designer
- Experience with LTSpice (or comparable)
- Experience integrating Computer on Module (CoM) and / or System on modules (SoM)
- Experience using Mentor Graphics HyperLynx
- RF Systems / MIL-STD-461 and associated noise mitigation experience
- Electronics packaging (3D modeling / CAD experience)
- Any form of unmanned systems and / or hobbyist RC experience

### **Desired Qualifications and Competencies**

- Track record of success in electronic product development
- Thrives in a high-tempo environment and able to rapidly shift focus with company priorities
- Displays strong initiative and drive to accomplish goals and meet company objectives
- Takes ownership and responsibility for current and past work products
- Is committed to learning from mistakes and driven to improve and enhance the performance of oneself, others, and the company
- Has effective problem-solving, analytical, interpersonal, and communication skills (written and verbal)
- Focuses on teamwork, collaboration, and puts the success of the team above all else