

Job Description for Production Technician

Job Title: Production Technician

Department:

Reports To: Production Lead

FLSA Status: Non-Exempt

Summary

Conduct general manufacturing of electrical and mechanical systems for small unmanned aerial systems (UAS) and other small robotics.

Essential Duties and Responsibilities

- Assemble and test small UAS vehicles
- Build parts, assemblies, and products
- Solder, modify, debug, and install small electronics
- CNC machine operations to create parts from raw material
- Composite material layup
- Autoclave machine operation
- Documenting and reporting builds

Minimum Requirements

- A BS degree, or equivalent technical degree preferred
- Excellent organizational skills, very detail oriented
- Excellent communication and collaboration skills
- Basic knowledge of engineering development processes
- Strong analytical skills with which to solve various degrees of logistic problems
- MS Word, MS Excel, PowerPoint, MS Project, Visio, Sharepoint, or equivalents
- Possess the flexibility to occasionally work non-standard office hours upon request (evenings/weekends and/or holidays)
- Able to obtain a U.S. Government Secret Security Clearance
- Able to lift 50 lbs above shoulders using both hands

Recommended Skills

- Familiarity with electrical test and debug equipment, multimeter, oscilloscope
- Familiarity with CNC programming, tool creation and maintenance
- Familiarity with operation of shop machinery and hand tools
- Experience with metal and wood finishing
- Experience with RC aircraft and helicopters, including software updates
- Experience with network and radio communication