Our growing company is looking to fill the role of embedded hardware engineer. If you are looking for an exciting place to work, please take a look at the list of qualifications below.

Responsibilities for embedded hardware engineer

- Direct Printed Circuit Board (PCB) design resources in the documentation of the product by providing the necessary input for completion of specification sheets, part drawings, and assembly drawing
- Adhere to standards to help ensure compliance with Food Drug Administration (FDA) and International Organization for Standardization (ISO) requirements
- Responsible for the development, integration, and test of advanced electronic systems
- The successful candidate will be engaged in the development and demonstration of new, cutting edge systems in support of UAV missions and /or High Energy Laser Systems
- Demonstrate substantial prior experience in the development of new systems
- With limited direction, exercise considerable latitude for initiating and developing designs, procedures, techniques, and solutions to resolving difficult technical engineering problems
- Responsible for guiding the successful resolution of engineering problems, serve as a consulting resource for engineering knowledge, apply the latest technological advancements to the problem, and will often function in a project leadership role
- May represent the organization as the prime technical contact on projects
- Designs, develops, and implements new products and supports existing products for the fire alarm market

products and PC based products

- Experience with Analog and Digital product development, PCB/Printed Wiring Assembly (PWA) design and Embedded Systems development
- Experience with schematic capture such as OrCAD, Altium, PADS, etc…
- Problem-solving and circuit troubleshooting skills
- Structures approach to electronic and software development (flowcharting)
- Proficiency with Microsoft Office business software
- Must have excellent written and oral communication skills and be a "Team" player