

SENIOR ELECTRONICS ENGINEER

Location: **Albuquerque, New Mexico**, United States

BountyJobs ID: 3248546

Industry: Electronics

Job Category: Engineering

We seek a highly skilled and experienced **Senior Electronics Engineer** to lead our client's Electronics Engineering team in **Albuquerque, NM!**

Qualifications

- Management and leadership experience.
- Strong background in CAD design of circuits, modules, and processors.
- Design experience involving A/D, D/A, and microcontrollers.
- Experience writing, scheduling, and cost estimating proposals.
- Aircraft interface experience.
- Bachelor's degree in Electronics Engineering or equivalent work experience.

Experience Desired

- Any experience with military environment, commercial aircraft, military aircraft, ground vehicles, or support equipment.
- FPGA experience.

Responsibilities:

- Lead and participate in the design and development of complex electrical hardware systems, including schematic capture, component selection, and PCB layout.
- Collaborate with cross-functional teams to define and refine system architecture, ensuring alignment with product requirements and objectives.
- Develop and oversee the creation of prototypes to validate and iterate upon design concepts.
- Establish comprehensive testing procedures and protocols to verify the functionality, performance, and safety of hardware systems.
- Mentor and provide technical guidance to junior engineers, fostering a culture of continuous learning and innovation.
- Create and maintain detailed design documentation, including schematics, BOMs, and test plans.
- Ensure that hardware designs meet all relevant industry standards and regulations.
- Work closely with cross-functional teams, including software engineers, firmware engineers, and project managers, to drive successful project outcomes.
- Identify and address technical challenges, troubleshoot issues, and implement effective solutions.

Security Clearance Required: No

Visa Candidate Considered: No

COMPENSATION

- Base Salary - USD \$84,000 to \$140,000
- Full-time
- Benefits - Full
- Relocation Assistance Available - Possible for ideal candidate
- Commission Compensation - No
- Bonus Eligible - No
- Overtime Eligible - No
- Interview Travel Reimbursed - No

CANDIDATE DETAILS

- **10+ to 15 years' experience**
- Seniority Level - Mid-Senior
- Management Experience Required - No
- Minimum Education - Bachelor's Degree
- Willingness to Travel - Never

IDEAL CANDIDATE

- Strong mix of embedded and electronics experience. ARM. Looking for a Lead Electronics Engineer. More years of experience, the better.

EMPLOYER NAME

- Management Sciences Inc.