

## **Company Background:**

Andrea Systems LLC is an AS9100 supplier of communications systems and equipment for aviation and military applications. Located in Farmingdale, New York, Andrea Systems was originally part of Andrea Radio Corporation, then part of Andrea Electronics Corporation. For over seventy years Andrea has provided high quality, state-of-the-art communications technologies for both military and commercial applications. We are a leader in the manufacturing of audio amplifiers and intercom systems for aircraft including:

- Bell Helicopter AH-1, 212, 412
- Boeing B-52, FA-18, KC-135
- Lockheed Martin C-5A, C-130, F-16, F-117, U2
- Northrop Grumman F-14
- Sikorsky Aircraft UH-60
- And many other military and commercial applications with products used worldwide.

In addition to our traditional product line Andrea Systems, has recently advanced into the design and manufacturing of innovative medical products.

For further information about the Company and our products, please see our website <http://www.andreasystems.com>

## **ELECTRICAL ENGINEERING TECHNICIAN**

### **Position Summary:**

Andrea Systems' Engineering Department seeks a candidate that will support the design engineers in new product development and product improvement activities. The successful candidate will be a self-motivated team player who is able to interact effectively with various departments and all levels of personnel with diplomacy. This position will report to the Engineering Manager.

### **Responsibilities:**

- Build new product prototypes according to provided schematics.
- Performing part and component searches and research.
- Building and setting up test fixtures for production and development work.
- Test and troubleshoot of subassemblies and final assemblies.
- Mechanical assembly using manual and power tools.
- Soldering according to IPC standards.
- Contribute to the continuous improvement of product documentation.
- Report clearly and accurately on work status and test results both in writing and verbally.

### **Qualifications:**

- At least five years experience as a technician in a manufacturing company.
- Training in electronics is required, and A.A. Certificate in Engineering is preferred.
- The ability to read schematics and build breadboards.
- A solid understanding of electrical component specifications.
- Experience with electrical test equipment is required.
- Familiarity with ESD and safety procedures.
- Computer skills including Word and Excel. Labview is a plus.
- The ability to work independently and as part of a project team.
- Attention to detail and accuracy.
- Good organizational skills.
- Familiarity with AS 9100 or ISO 9000 systems is a plus.