

Authentix® Open Position

Position Title: Senior Electronic Technician
Report to: Paul Lentz – Director, Electrical Engineering
Location: Addison, TX

Position Overview and Definition:

The Senior Electronic Technician sets up and executes complex electrical/mechanical engineering prototype fixtures. Troubleshoot complex electrical device from a schematic and associated equipment down to the chip component level.

Functional Description:

- Work with development team assisting with designing, prototyping and testing devices
- Plan and execute advanced machining, assembly, electrical or testing tasks without supervision
- Interpret electrical schematics, specifications, and test procedures.
- Proactively solves problems on engineering products and provides recommended course of action when needed.
- Analyze, interpret, and formulate preproduction testing results.
- Fabricate test sets as necessary to support test procedures.
- Reliably record data and experimental setups
- Work closely with design engineering staff, as well as, working independently per test protocols

Candidate Competencies:

- 5+ years experience in a design and development environment
- Associates degree in electronic or mechanical technology desired
- High school diploma or equivalent required
- Experience working with embedded systems and electronic test equipment such as oscilloscopes, multimeters, and data acquisition systems

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- Excellent soldering and prototyping skills including surface mount technology
- Ability to read and understand schematics
- Knowledge of parts procurement
- Strong computer skills with Word and Excel
- Creative team-player with excellent communication skills

Education and Experience:

- Associates degree in electronic or mechanical technology
- Minimum of 5 years of experience working in a electronics lab