

ROCKFORD CORPORATION

Rockford Fosgate is a leading automotive audio company which develops and manufactures high performance audio and infotainment products for mobile, motorsports, motorcycle, and marine aftermarket and OEM applications. We are looking for enthusiasts who want to create purpose-built solutions that provides enriching audio experiences to our customers. We are looking for multi-disciplined candidates that have excellent communication and interpersonal skills with ability to thrive in fast paced and dynamic work environment. If you are passionate about audio and want a full-fulling career working on class leading products than look no further than the job below.

We are looking for a highly motivated individual to fill the position of Hardware Test Engineer. This individual will be an integral part of the engineering team and will focus on leveraging the latest technologies to design automated hardware and software test systems to support audio product validation and EOL testing. This role will have a high sense of ownership in the product since it will involve many aspects of design and validation from ideation through launch. This position will have high team visibility and will collaborate with all other groups in the organization

JOB TITLE: Hardware Test Engineer

KEY RESPONSIBILITIES:

- Design, develop, troubleshoot, and validate hardware for automating product testing
- Provide bench level testing and support for design engineers
- Conduct validation experiments and to collect and analyze data
- Define and implement production test system interfaces for new products
- Support production engineering to improve testing software for new and existing products
- Design and execute test plans for new products
- Administer and coordinate product testing at multiple test sites / labs

REQUIRED SKILLS/QUALIFICATIONS:

- Bachelor's in electrical engineering, software engineering, applied science, or equivalent
- Min 2 years of relevant job experience
- Experience using Audio Precision measurement analyzers
- Extensive programming and debugging experience with National Instruments LabVIEW
- Familiarity with testing standards and methods such as CE, Emark, EMC, SAE, ISO, FCC, ASTM, Bluetooth, etc.
- Ability to diagnose failures and perform root cause analysis
- Experience with data acquisition hardware and software
- Strong understanding of bench test equipment (e.g. RTA's, oscilloscopes, power supplies, signal generators, etc.)
- Able to read schematics and troubleshoot circuit board layout
- Proficient with a soldering iron with SMT experience
- Ability to create concise documentation and reports
- Good documentation and reporting using MS Word, Excel, and Visio
- Able to debug analog, digital and mixed signal circuitry at the PCB level
- Working knowledge of design and test for EMC

Interested applicants, send resume and cover letter to jobs@rockfordcorp.com.
This position is based in Tempe, Arizona. No relocation assistance provided.

To learn about Rockford, please visit us at <http://www.rockfordfsgate.com/>. We are an equal opportunity employer and value diversity in the workplace.