

ROCKFORD CORPORATION

Rockford Corporation, located in Tempe Arizona, is the leading designer and manufacturer of high performance mobile audio products. We are looking to add an Engineering Technician to join our Engineering Team. This is a highly visible position in the company and we're looking for a good fit within the department and the organization. We offer a casual work environment and great benefits. Our employees are very passionate about their work and are encouraged to bring new ideas and creativity to their jobs.

JOB TITLE: **Engineering Technician, Rockford Fosgate**

RESPONSIBILITIES:

The purpose of this position is to support the continuing growth of Rockford's core audio business by developing and testing solutions to solve technical problems in research and development. Assists the validation team and design engineers, inspects products, conducts validation testing, and collects data.

JOB REQUIREMENTS:

- Moderate to advanced experience in electronics testing.
- Facility with audio test equipment; e.g. oscilloscope, RTA, Audio Precision, and DMM.
- Proficient with a soldering iron with SMT experience.
- Read schematics and decipher circuit board layout.
- Familiarity with the integration of complete audio systems including source units, equalizers, speakers, subwoofers, and amplifiers.
- Excellent communication and interpersonal skills; ability to multi-task and manage multiple projects simultaneously.
- Must be able to complete job requirements in a high energy and sometimes loud environment.
- Proficiency with Microsoft Office.
- Ability to troubleshoot and debug digital and mixed-signal circuits.
- Familiarity with digital test equipment such as Logic and Protocol Analyzers.
- Knowledge of digital communication busses (I2C, UART, CAN, SPI, I2S, etc) is a plus.
- Software experience using Labview, Python or Javascript is a plus.
- Experience with DIY embedded platforms (Arduino, Raspberry Pi) is a plus.

ESSENTIAL JOB FUNCTIONS:

- Create and implement solutions to complex technical problems.
- Assists engineers as they create, modify, and test products.
- Inspect products for flaws and identify areas of improvement.
- Conduct validation testing and collect data.
- Build and set up test equipment.
- Prepare and conduct experiments.
- Calculate and record experiment results.
- Create prototypes of new product and equipment.
- Operate and maintain audio test equipment.
- Calibrate audio test equipment.
- Trouble shooting analog and digital circuits.

JOB QUALIFICATIONS

- Minimum of an AA preferred
- >5 years of audio electronics experience preferred.
- Car audio experience preferred.

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 www.rockfordcorp.com. We are an equal opportunity employer and value diversity in the workplace.