

# ROCKFORD CORPORATION

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Rockford Corporation, located in Tempe Arizona, is the leading designer and manufacturer of high performance mobile audio products. We are looking to add a team member to join our Quality team. This is a 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: Failure Analysis Technician**

### **JOB QUALIFICATIONS:**

- Advanced experience in electronics failure analysis.
- Proficient with test equipment; e.g. oscilloscope, 12 volt power supply, DMM.
- Proficient in soldering through hole and SMT.
- Read schematics, mechanical drawings, and decipher circuit board layout.
- Familiarity with the integration of car audio systems including source units, equalizers, speakers, subwoofers, signal processors, and amplifiers.
- Excellent communication and interpersonal skills; ability to multi-task.
- Proficient in Microsoft Office and Windows.

### **JOB FUNCTIONS:**

- Perform root cause analysis on products.
- Perform evaluations per drawings, schematics, and documentation.
- Inspect products for flaws and identify areas for improvement.
- Conduct testing and collect data.
- Validate corrective actions.
- Provide clear reporting of root cause analysis.
- Prepare and conduct experiments with audio equipment.
- Operate and maintain audio test equipment.
- Troubleshoot analog and digital circuits.
- Troubleshoot mechanical audio driver parts.
- Perform basic mechanical evaluations.

### **DESIRED QUALIFICATIONS:**

- Minimum of an AA Degree.
- >5 years of audio root cause analysis experience.
- Car audio experience.
- Strong electronics background.

This position is based in Tempe, Arizona. No relocation assistance provided.

To learn about Rockford, please visit us at [www.rockfordcorp.com](http://www.rockfordcorp.com). We are an equal opportunity employer and value diversity in the workplace. Interested applicants, send resume and cover letter.