

ROCKFORD CORPORATION

Rockford Corporation, a leading mobile audio company, is looking for a highly motivated individual to join Rockford Fosgate's Electrical Engineering team as Electrical Engineer. This multi-disciplined role contributes to Rockford's continuing growth through the design and development of successful audio solutions for target aftermarket and OEM markets. Candidate must have excellent communication and interpersonal skills with the ability to thrive in a fast paced and dynamic work environment.

JOB TITLE: Electrical Engineer

KEY RESPONSIBILITIES:

- Participates in the new product development design process
- High power audio amplifier design and analysis
- Discrete analog and digital circuit design and analysis
- Electrical and Mechanical design interfacing analysis
- Design for manufacturing
- Schematic creation, PCB layout, and BOM creation
- Ensures designs meet target timing, cost, and performance.
- Domestic and international travel

REQUIRED SKILLS/QUALIFICATIONS:

- Bachelor's in Electrical Engineering, or equivalent
- Experience in power amplifier design
- Excellent project engineering skills
- Ability to design and develop multiple products concurrently
- Expertise in standard engineering concepts, best practices, and procedures
- Working knowledge in theory of operation of analog and digital filters, amplifier classes, feedback, and SMPS topologies
- Expertise in analog and digital design, schematic creation, and PCB layout
- Expertise in audio design and performance standards, design validation standards, production validation standards, and quality control
- Expertise with tools and software such as Audio Precision, oscilloscopes, power supplies, DAQ, spectrum analyzers, SPICE, Altium Designer, and Altium Vault.
- Working knowledge of EMC standards and design for EMC best practices
- Experience in thermal management design for electronics and electronics enclosures
- Ability to debug and troubleshoot new and legacy designs
- Familiarity in system level integration of mobile audio components such as source units, speakers, subwoofers, and amplifiers into vehicles

Interested applicants, send resume and cover letter to jobs@rockfordcorp.com.

This position is based in Tempe, Arizona. To learn about Rockford, please visit us at www.rockfordcorp.com. We are an equal opportunity employer and value diversity in the workplace.