

ROCKFORD CORPORATION

Rockford Corporation is a leading manufacturer of audio products for the consumer electronics industry. Rockford offers outstanding benefits, a casual environment, competitive pay and the opportunity to grow with our Company. We are seeking an experienced and talented individual with an engineering and product development background. The ideal candidate will have extensive knowledge and expertise in the design, engineering, and manufacturing of audio transducers.

JOB TITLE: **Acoustic Transducer Engineer**

KEY RESPONSIBILITIES:

- Recommend, design and develop loudspeaker products for Rockford's Aftermarket and OEM customers. Utilizing FEA simulation tools and techniques.
- Work in a cross-functional team to help bring loudspeaker products from concept to production.
- Support Aftermarket and OEM sales teams in technical aspects of new product recommendations and specifications.
- Specify loudspeaker test requirements and perform test experiments.
- Optimize speaker design using mechanical, magnetic, thermal, and acoustic FEA techniques.
- Research and innovate new ideas, materials and technologies for possible use in loudspeakers.
- Interface with large OEM customers representing technical acoustic integration considerations and expertise.
- Translate customers' high-level vehicle acoustic requirements into detailed component transducer specifications.
- Evaluate loudspeaker products and components for performance, cost efficiency and reliability.
- Occasional domestic and international travel is likely required for both customer and supplier technical follow-up.

EDUCATION:

Candidates must have minimum a BS degree from an accredited college or university in a related technical area such as Acoustics, Physics, Mechanical or Electrical Engineering.

DESIRED SKILLS AND EXPERIENCE:

The qualified individual should be cross-disciplined with a broad skill set of mechanical and electrical design as well as acoustic design experience. A minimum of 3-5 years in the field of audio or acoustics and a thorough understanding of new product development practices and process is required. Technical experience and know-how in transducer design, theory, and testing practices is a must. Extensive experience with computer-based modeling/simulation and test software/systems (i.e. Klippel, LEAP, SpeaD, LMS, Clío and/or Audio Precision) is highly desired. Knowledge of OEM automotive audio systems is a plus.

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.