



We are a customer focused provider of audio solutions. We exceed users' expectations with well thought out design, integration, and service. Our purpose-built products meet our customers where they are at, enhancing their moment with a powerful experience through music.

MECHANICAL DESIGN ENGINEER

Key Responsibilities:

- Participates in the new product design process- from conception to production.
- Provides design for manufacturing guidance to industrial design team.
- Performs 3D modeling of all components and assemblies
- Creates and checks 2D drawings that comply with ANSI Y14.5 standards
- Ensures functional design aesthetics align with industrial design intent.
- Interfaces and collaborates with suppliers, customers, and other staff.
- Performs analysis of assembly methods, and part tolerance stack up.
- Designs mechanical parts to be produced by plastic molding, sheet metal, extrusions, die castings.
- Performs cost estimate analysis.
- Performs electrical and mechanical interfacing analysis.
- Writes reports and documentation.
- Ensures projects are completed on schedule and within approved budget

Required Skills/Qualifications

- Bachelor's degree in Mechanical Engineering or closely related field with a minimum of 1 year of experience in Consumer Product Design
- Must be proficient in Solidworks (solids, surfacing, assemblies, drawings, analysis)
- Experience in Creo (nice to have)
- Must be comfortable working on multiple projects with varying levels of complexity at the same time.
- Knowledge of thermal dynamics, material composition, and material properties.
- Familiarity with the integration of complete audio systems including source units, speakers, subwoofers, and amplifiers (nice to have).
- Working knowledge of typical design and performance standards, design verification testing, part qualification process, and quality systems and standards such as ISO and QS
- Excellent communications and problem-solving skills are a must
- Proficiency in full Microsoft suite of products (Outlook, Word, Excel, PPT) expected.

About Rockford & Benefits

Rockford Fosgate is an equal opportunity employer located in Tempe, Arizona. Join us and thrive in a dynamic office environment where your contributions truly make a difference. Enjoy the benefits of flexibility, competitive pay, affordable healthcare, a 401k match, and a pathway for growth.

Interested and qualified applicants are encouraged to send their resume and cover letter to jobs@rockfordcorp.com Visit www.rockfordfosgate.com to learn more about us.