

# ROCKFORD CORPORATION

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Rockford Fosgate, a leading automotive audio company, is looking for a highly motivated person to fill the position of Mechanical Drafter. This position will work with the latest technologies to create first class mobile user experiences for our consumer and OEM audio products. This will be a high visibility position and will interact with multiple groups within the organization including engineering, new product development, marketing and technical support. The right person for this position will be proactive and able to work in a fast-paced work environment.

**JOB TITLE: Mechanical Drafter**

## **KEY RESPONSIBILITIES:**

- Drawing creation utilizing Solidworks 2017 or newer and Creo 4.0.
- Uses tolerance stack-up analysis to ensure the fit and function of parts and assemblies
- Work closely with internal and external customers to define requirements and create support documents.
- Create, prioritize, and estimate product backlog items to meet milestones.
- Support engineers in creating 3D models.
- Understand ASME Y14.5 standard.
- Review work on engineering designs for manufacturability, accuracy and completeness

## **REQUIRED SKILLS/QUALIFICATIONS:**

- 3+ years of experience creating drawings per ASME 14.5 criteria
- Solid knowledge and experience using Solidworks and Creo
- GD&T knowledge and application
- BOM generation
- Knowledge of basic math skills.
- Must be able to effectively communicate and collaborate with members inside and outside the team
- Ability to work independently and as part of small team
- Self-motivated, self-learning and able to lead project with minimal guidance
- 3D modeling (part and assembly)
- Bachelor's degree

## **DESIRED SKILLS (OPTIONAL):**

- Autocad
- Solidworks PDM (administration and user)
- Rendering and Surfacing of 3D models
- Design for Assembly
- Knowledge of basic math skills.
- Microsoft excel, work, and power point
- Experience with sheet metal, machining, material handling and/or electro-mechanical drawings & fabrication,
- Create DFMEA, PFMEA documents

Interested applicants, send resume and cover letter to [jobs@rockfordcorp.com](mailto: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](http://www.rockfordcorp.com). We are an equal opportunity employer and value diversity in the workplace.