

## **A Career at HARMAN**

We are ONE HARMAN. We are greater than the sum of our divisions or brands. We proudly talk about our many iconic brands and describe how our technologies are transforming the car, the workplace and everywhere in between. We work hard. We create useful, playful, beautiful things. We strive for excellence and we aim to win as a team. No matter the position, every employee at HARMAN is expected to demonstrate our core competencies: leadership, change-orientation, collaboration, judgment and a results-driven mindset. At HARMAN, we expect brilliance. You can expect a career full of brilliant possibilities.

### **Position Summary:**

Key member of the Transducer Engineering Group responsible for loudspeaker design and customer support. Responsible for the application and proliferation of current transducer technologies and the development of new transducer technologies which are cost effective and reliable. Contributes to providing the company a competitive edge with then the marketplace.

### **Supervisory Responsibilities:**

No direct reports, however providing technical mentorship to interns or engineers with less experience is required

### **Job Responsibilities:**

- Lead transducer development on assigned New Product Development projects. Be responsible and accountable for all transducer design activities within the Project Team.
- Be the main customer interface for technical transducer related issues.
- Lead a global cross functional team to design and validate speakers to meet or exceed customer requirements. Technical Project management skills are a must.
- Ensure that all customer and internal project milestones are met.
- Lead all transducer design related problem solving activities for assigned projects.
- Provide technical support on acoustical performance, durability, and cost at design and feasibility reviews.
- Produce all relevant documentation such as Bill of Materials, Sketches, Simulation data, Performance data, DFMEA/DRBFM, DVP&R, and all other documentation required to support the development process.
- Use, maintain, and improve upon Best Practices and Design Standards via the Lessons Learned process and the Knowledge Base.
- Maintain ODA database with accurate Transducer information for your projects.
- Provide engineering cost estimates for transducer designs/concepts/components/tooling

### **OTHER DUTIES**

- Conduct research and development into new materials, components, topologies, and simulation methods.
- Ensure that potential intellectual property is fully researched, documented, and protected.
- Provide technical support to other functions, as needed.
- Prepare technical reports.
- Resesarch and review compitive products, technologies, and intellectual property.
- Stay current with the latest developments in world class best practices as related to audio product design, simulation, analysis, measurment, materials, and processing techniques.

### **Basic Qualifications:**

Education: Bachelor's degree or equivalent in a specialized technical/scientific field. Electro Mechanical experience with experience in acoustics is a plus. Additional experience may be substituted for education and vice-versa.

Experience: 7 Years minimum post graduation with a proven interest and passion about working in the field of acoustics. Chinese language is desired but not required.

Team player willing to step outside the box if needed to lead a team toward a successful resolution of a transducer issue. Proactive, hard working and reliable person who is used to the pace of the automotive industry.

**Preferred Qualifications:**

COMSOL experience is a plus

Please respond to [rebecca.vogt@harman.com](mailto:rebecca.vogt@harman.com) with resume