Materials Engineer - #16809BR

Company Description
Bose is a research company dedicated to developing breakthrough technologies and quality products that enrich people's lives. To do so, we take a different approach than most companies. The result is a longstanding reputation for innovation and quality.

Reaching our goals requires uniquely talented individuals with a strong desire to grow and achieve; individuals who share the values of passion, innovation, excellence, respect and integrity that are embedded throughout our organization today. You’ll find the results of their work all around you—in homes, automobiles, supersonic jets, retail stores, restaurants and stadiums.

Most of our positions are located in Massachusetts, close to Boston.

Job Description
The Materials Science Research is looking for someone with a fundamental understanding of the inter-dependencies of material structure, property, and processing; how these inter-dependencies affect and guide material selection and can be leveraged in novel research. The successful candidate will enjoy a dynamic inter-disciplinary environment where teamwork and critical thinking skills are required, and will collaborate with research and product development colleagues, and with outside vendors and partners to develop next generation Bose products.

Desired Skills & Experience
The successful candidate will have the following attributes:

- A fundamental understanding of the structures and properties of metals, plastics, elastomers, ceramics, adhesives, and electronic materials
- A working knowledge of mechanical, thermal, and chemical material processing
- Experience in materials testing, characterization, surface physics, and constitutive modeling (strong mathematical skills)
- Interested in contributing to research in areas outside Materials Science (acoustics and electro-mechanical systems)
- The ability to propose and conduct independent research

Education
BS required, MS preferred; Materials Science and/or Materials Engineering, Chemical Engineering, or Mechanical Engineering.

How to Apply

www.bose.com/careers