

Sensor Technology Development Engineer

Kionix, Inc., a global leader in the design and fabrication of high-performance sensors, has an immediate opening for a Sensor Technology Development Engineer. This position is not eligible for visa sponsorship. Must have unrestricted authorization to work in the U.S.

Education/Training

- M.S. in Physics, Material Science, or related area

Key Requirements

- 5+ years experience in product development in a technology or sensor related field
- Strong foundation in dynamics, electromagnetism, materials, and basic electronics; experience with magnetic materials and magnetometers is a plus
- Practical experience in lab instrumentation and ability to setup test benches and run experiments efficiently
- Knowledge and understanding of systems and controls
- Familiarity with software and programming to perform signal and data analysis; Matlab and Labview experience a plus
- Self-motivated and adept at oral and written presentations; strong interpersonal and leadership skills

Key Responsibilities

- Use science and technical background to expand sensor product line through new technologies
- Perform technical reviews of currently available sensor technologies
- Work with a team to develop new sensor products and deliver production packaging and test methods for these products
- Assist in modeling of control systems for integration into custom sensor ASICs

***Kionix, Inc. is proud to be an Equal Opportunity
and an Affirmative Action Employer***