



Sand 9 Position Description

MEMS Design Engineer

[Sand 9](#) (Boston, MA)

Phone: 617-358-3230

Company Summary

Sand 9 was formed in 2007 to bring novel nanoscale MEMS technology to market. We are financed by premiere venture capital funds General Catalyst and Khosla Ventures. Our products will displace antiquated technologies in a large and growing market.

Sand 9 is staffed by a talented and experienced team of analog and MEMS engineers and supports a culture of technical excellence. We promote from within and empower our engineers to create world class products. Sand 9 is located in the Boston area.

Responsibilities:

- Design devices to meet target system requirements
- Design and fabricate high performance resonators
- Assist the process team on process design and development
- Develop and implement test strategies and needs

Requirements

- Proven design, analysis, fabrication and characterization skills in the area of MEMS
- Experience on the design and fabrication of various types of transducers
- Knowledge of analytic and numerical modeling techniques for MEMS development

Desired

- Advanced degree in MEMS or related fields
- +3 years industry experience
- Prior experience with the design of micro-resonators
- Experience on RF and vacuum test equipment
- Experience in commercial scale manufacturing
- Experience on wafer scale packaging of MEMS

Application:

To apply please send a resume and cover letter to resumes@sand9.com. We will contact you to schedule an initial interview. This is a full time position.