



Client is in the semiconductor industry by developing strategic competencies, innovative technologies and intellectual property; enabling enterprises to be technologically competitive; and cultivating a technology talent pool to inject new knowledge to the industry.

SENSORS AND ACTUATORS MICROSYSTEMS PROGRAMME

Senior Research Engineer - MEMS (Post 2)

Your responsibilities include the following:

- Synthesis, design and analysis of surface acoustic wave devices and ultrasonic transducer
- Conduct fabrication, experiment design and device characterization
- Coordinate with engineers and external researchers for fast prototyping and modification

Requirements:

- PhD in mechanical, electrical or biomedical engineering
- Multi-physics FEM simulation is a must
- Familiar with MEMS fabrication
- Strong knowledge in piezoelectric material and acoustic engineering
- Able to work Independently as well as a team player
- Strong oral and writing communication skill
- Experience in ultrasonic imaging is preferred

Interested candidates are invited to submit your latest updated resume stating your availability of employment, current, achievements and expected salary to Adrian Collin Png at: adrian@collincrawford.com