



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.

Senior Research Engineer - Neuroprobe (Post 2)

Responsibilities:

The successful candidate will play a key role in the development of a wireless fully-implantable neuroprobe microsystem. The specific activities will involve:

- **Working with neurosurgeons/neurobiologists to conduct animal studies**
- **Experimental validation of neuroprobes for acute and chronic tissue reaction**
- **Conducting electrophysiology recordings both in-vitro and in-vivo**

Requirements:

- **PhD degree in Biomedical Engineering or relevant field**
- **Knowledge of neurobiology and neuroanatomy**
- **Neural cell culture experience is preferred**
- **Understanding of bioelectricity and fundamentals of neuroelectronic interfaces**
- **Capability to work in a highly interdisciplinary team of researchers.**

- **Excellent communications skills in oral as well as technical writing**
- **Excellent interpersonal skills and teamwork with strong self-motivation**

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