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 – Silicon Process Integration & Micro-Fabrication

(Post 1)

The candidate will play a significant role in the development of bio-medical device, more specifically implantable ones, to restore physiological functions. The responsibilities include:

- **Involve in the design of microprobe arrays.**
- **Develop and optimize novel process integration schemes to realize novel silicon based microprobe arrays for interfacing neural system.**
- **Develop and realize new approaches as per project variations and needs.**

Requirements

- **A PhD in microelectronics, material sciences, electrical engineering or equivalent with major strength in silicon-based micro fabrication.**
- **Experience of silicon-based micro-machining (MEMS).**
- **Understanding of neuro-electronic devices will be an added advantage.**
- **Capability to work with interdisciplinary team of researchers.**
- **Excellent communication, presentation and technical writing skills required.**

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

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