



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.

BIOELECTRONICS PROGRAMME

Senior Research Engineer – Bioelectronics

You will play a significant role in the development of point-of-care integrated systems targeted on either molecular-based biomarker or cell-based biomarker diagnostics and therapy monitoring or research and development of medical devices.

Responsibilities:

The key responsibility will be in leading the team to develop a silicon based integration system for diagnostics or medical device development. The candidate should have both knowledge and experience in micro fluidic, DNA/RNA extraction, PCR, protein isolation, cellular behavior, biosensors as well as biomedical devices.

Requirements:

- Ph.D degree in physics, chemistry, chemical engineering, electrical engineering, biomedical engineering or related field with at least 5 years related working experiences
- Candidates with relevant managerial experience in large research programmes may be offered a leadership/technical management position
- Hands-on skills in nucleic acid technologies, protein technologies, biosensing and silicon microfabrication
- Knowledge of biomedical devices and microfluidics
- Ability to work and interact in a highly interdisciplinary team of researchers
- Excellent communications skills in oral as well as technical writing
- Industry experience will be an advantage

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