



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.

MICROSYSTEMS, MODULES & COMPONENTS LABORATORY

Director

The laboratory has diverse research programs in multi-functional System-in-Package technologies; including 3-D (e.g., TSV), wafer level, bio- and physical-MEMS and photonic device packaging. You are expected:

- To lead and direct a large team in setting its technology directions, developing its technology roadmap
- To manage the resources needed for the effective running of the laboratory to spearhead the group to be one of the top few in the world
- To build up a strong intellectual property portfolios in patent and publication
- To establish high visibility and reputation for the organization
- To establish and support cross-disciplinary projects with other Laboratories and programmes (e.g., BioE, Photonics, Electronics, MEMS)
- To co-ordinate and foster collaborative research with industry & academia
- To closely work with industry in developing commercial applications of IME's research outcomes. To be responsible for the recruitment and development of the R & D talent
- To train postgraduate students with high quality research projects

Requirements:

- A PhD in microelectronics or equivalent discipline with an outstanding record of high quality research and its industrial applications
- A proven capacity to provide leadership; a demonstrated ability to develop and manage research programs in relevant areas
- Interpersonal skills in communication with industry and academics
- Strong planning and execution capabilities
- Industrial experience would be added 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

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