

About Us

Flexegraph produces high performing nanofluids for advanced cooling applications in power generation, high-performance computing and the automotive industry. Our ambition is to become the leading provider of complete cooling solutions, both fluids and hardware, for the electrified future.

Founded in 2017 as a spin-out from the Australian National University to commercialise novel nanofluid technology, we recently closed an investment round with a UK based fund. We are now rapidly moving past validation to a substantial growth phase together with international partners.

Flexegraph is looking for outstanding people to join our fast-moving team as we scale our technologies. Currently, we have offices in Australia, UK and Sweden. Our major R&D activities and pilot scale manufacturing facilities are located in Canberra, Australia.

About the role

This engineering role is largely focused on the development of advanced electronic systems with novel cooling solutions. Based in Canberra, Australia, key responsibilities will include:

- Design and implementation of electrical test systems for batteries and power electronics
- Development of power systems for cooling applications
- Manage projects leading to new product implementation
- Liaise with clients and suppliers regarding product development projects
- Prepare status reports by gathering, analysing and summarising relevant information
- Investigate and implement new technologies, ideas, innovations relevant to company and customer requirements
- Strictly follow WHS requirements and safety procedures

About you

A Bachelor level degree in an engineering such electrical, mechatronic or similar is a requirement. Relevant work experience will be considered advantageous but not essential.

Essential skills include:

- Electronics: Design, prototyping, testing, assembling, digital signal processing and interfacing.
- Demonstrated hands-on, previous prototyping/assembly/fabrication experience
- Flexibility to work across functions where required
- Ability to work and communicate in a small high productive multidisciplinary team
- Ability to co-ordinate with technical functions here and overseas and manage projects
- Excellent presentation and communication skills

Desirable skills include:

- Mechanical: Design, CAD, fabrication, prototyping (3D printing), evaluation, simulation, testing, and verification
- Software programming

How to apply

To apply, please send your CV and cover letter to jobs@flexegraph.com.

This is a full-time roll, based in Canberra, Australia. Remuneration is commensurate with experience and may include participation in Flex-G's Employee Equity Incentive Scheme.