

**Trendlines Medical Singapore** operates through investing in, incubates, and provides a range of critical services to nurture and support Singapore-based entrepreneurs and start-up companies in the medical device sector from development to commercialization in the global market.

We are looking for **Electrical / Electronics Engineer** to join one of our portfolios located in Singapore. More about us and our portfolios: <https://www.trendlines.com/business-units/medical-singapore/>

**Roles & Responsibilities:**

- **Design & development of new technology/products**, provide constructive feedback to development team from manufacturing to quality perspectives.
- **Review product design** for assembly, manufacturing, quality and cost.
- Conduct bench test, verification and validation testing of devices.
- Hands-on in assembly of prototypes, designing and fabrication of jigs & fixtures and disassembly of devices.
- Perform hazard analysis and drive the completion of recommended action.
- Liaise and manage subcontractors; plan, implement, monitor and control product development processes.
- Prepare and maintain formal documentation
- Any others ad-hoc tasks assign by the direct manager.

**Skills & Requirements:**

- Degree/Graduate qualifications in electrical & electronics engineering and/or related engineering fields
- Minimum 5 years' experience in new product development for the medical device industry
- Experience in embedded firmware (work on microcontrollers)
- Coding experience in C++
- Some experience in RTOS
- Experience with medical device development methodology and design verification/validation according to ISO13485 or relevant standards
- Experience in manufacturing preferred
- Comfortable working independently or as a team
- Short notice period preferred

Interested applicants, please send CV to: [hr\\_sgp@trendlines.com](mailto:hr_sgp@trendlines.com)