

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 **Mechanical Engineer** to join our portfolios group located in Singapore. More about us and our portfolios: <https://www.trendlines.com/business-units/medical-singapore/>

Roles & Responsibilities:

- Design new products, provide constructive feedback to development team from manufacturing to quality perspectives.
- Understand thoroughly new product functions, applications & usage, especially high-precision and critical components.
- 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.
- Any others ad-hoc tasks assign by the direct manager.

Skills & Requirements:

- Masters or Bachelor's degree in Mechanical Engineering or equivalent
- At least 5 years of experience in design and assembly of highly sophisticated and high precision equipment.
- Experience in machine/equipment design using Solidworks
- Knowledge/experience in medical device and geometric dimensioning & tolerancing (GD&T) is an added advantage:
- Able to work independently with minimum supervision.
- Able to interact effectively with all levels of staff, both locally and overseas.
- Systematic approach in problem solving.

Interested applicants, please send CV to: hr_sgp@trendlines.com