

Product Lead and Intern Positions

in Microtube Technologies Pte Ltd

Project title

Wearable Technology for Human-Machine Interaction

Position and duration

Product Lead: 12 months, extendable

Intern: 6 – 12 months

Description

Our company is a deep-tech spin-off of the National University of Singapore, focusing on the development and applications of flexible sensors. We are now developing smart glove for human-machine interaction, using our patented sensors. This glove can be applied in gaming, training, health monitoring, robotics and many other applications. We are now recruiting talents to be involved in designing, fabricating and testing.

Requirements

Product Lead

- Bachelors or Master's degree in industrial design, electrical & electronic engineering, mechanical engineering, and biomedical engineering.
- Good knowledge of engineering software (SolidWorks, LabVIEW, etc.), and electrical hardware (Arduino, integrated circuit and printed circuit board).
- Experience in video editing software such as Adobe Premiere, APP design software such as Android Studio will be preferred.
- Experience in sensor development and flexible electronics, including mechanical testing and electrical testing will also be an advantage.

Intern

- Major in industrial design, electrical & electronic engineering, mechanical engineering, and biomedical engineering.
- Familiar with engineering design, programming or circuit board design.
- Experience in sensor development and flexible electronics, including mechanical testing and electrical testing.
- Experience in video editing software such as Adobe Premiere, APP design software such as Android Studio will also be an advantage.

Contact

Interested candidates should email a CV and a transcript to Mr. Yu Longteng (yu.longteng@outlook.com) and cc Dr. Yeo Joo Chuan (jcyeo@nus.edu.sg).