

Positions	JD	Location	HC	Location	Email
Electronic Design Engineer	<p>Job Description</p> <p>You will research and develop electronic circuit boards for our drone systems and be part of a tight-knitted team that provides safe, reliable drone systems and quality services to distinguished customers in Singapore and the region.</p> <p>Your responsibilities will include:</p> <ul style="list-style-type: none"> •Research for solution: You will research and define efficient and reliable architecture to fulfil circuit board requirements for our drone systems. •Component sourcing: You will source suitable components to implement design architecture. •Schematic design: You will study component datasheet and scrutinize electronic circuit design to fulfil requirements. •PCB design: You will design PCB layout and generate Gerber files for PCB fabrication. •Firmware design: You will be responsible for firmware programming in embedded C language. •PCB assembly test: You will test PCB assembly thoroughly and ensure operation as expected. •Generation of documents and drawings: You will generate documents and drawings of design and test. 	Airport Road	1	Working hours: Mon - Fri, 8am to 5.30pm	virginia.lai@stengg.com