Dear all,

Singapore Technology Electronics has a position of Microwave Engineer. The details are given below.

If you have students who meet the requirements, you can ask them to direct the CV to Mr Ho Kah Tong. His email address is also copied in this email.

1) QUALIFICATION
   a. BSc/BEngg in electronic engineering, preferably with microwave engineering training, OR
   b. Diploma in electronic engineering (mandatory high academic grades) with min 10years high power transmission system experiences

2) JOB SCOPE
   a. Pre-Requisites
      i. Good RF system knowledge on
         1. Design of waveguide transmission system for high power output
         2. Resonance cavity principles and (preferably) design
         3. Working knowledge of circulator, phase shifter, antenna (horn and SWA) architectures
         4. Operate spectrum analyser and oscilloscope for field measurements
      ii. Good understanding of radar principles preferred
      iii. Knowledge of electromagnetic standards like MIL-STD-461 or IEEE C95
   b. Job requirements
      i. Designing, integrating and testing high power RF system
      ii. Implementing methods to determine inter-systems electromagnetic interferences and compatibility
      iii. Proposing mitigations for EM interferences
      iv. Conduct outdoor trials (both wet and dry conditions) for data collection and analysis
      v. ABLE TO WORK INDEPENDENTLY AND A FAST LEARNER
      vi. SELF DRIVEN IN MEETING GOAL & ASSIGNED TARGETS

3) Restrictions
   a. Only Singaporean.

4. All resumes and inquiries are to be submitted to Mr Ho Kah Tong: hokt@stee.stengg.com;