



Focus Applied Technologies Snd. Bhd.

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MECHANICAL ENGINEER

We are seeking an Engineer to help in the testing and development of electro-mechanical products including cooking gas flow meters, automatic “Smart” meters, battery charger/testers and etc.. The job will be based in Bandar Baharu Kedah, Malaysia and may require travel to various destinations around the world including the USA, China and Africa.

The work will mostly consist of performing testing of sophisticated LPG gas metering systems, troubleshooting electrical and mechanical issues and working with our design team and customers to resolve any problems and develop new capabilities. The successful candidate will receive extensive training in functioning of gas flow meters, controllers, dynamometers and other electrical and mechanical power systems.

The candidate must have the following capabilities:

- Ability to analyze data on computers (eg. Excell)
- Ability to read and write technical English, speak Malay and Mandarin Chinese
- Ability to communicate technical specifications and details effectively
- Exceptional talent in trouble shooting electro-mechanical equipment
- Ability to travel on his own to international destinations.
- Ability to operate basic shop equipment including power supplies, volt meters and digital oscilloscopes, hand tools, milling machines, lathes.
- Familiarity with computer – device communications such as USB, Serial and other communication protocols.

Ideally the candidate also has the following capabilities:

- Understands the fundamentals of sensors and actuators
- Understands analog and digital electronics and power electronics
- Is familiar with operation of automotive sensors such as throttle position sensor and crank position sensor
- Has experience doing stress analysis in a 3-D drawing package
- Has experience tuning, adjusting and repairing motorcycles and cars.

For inquiries, please do not hesitate to call us.

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