

## JOB DESCRIPTION: ELECTRONIC ENGINEER



### JOB REQUIREMENTS:

- Bachelor's degree or above, majoring in electronic, electrical engineering or automation; More than 2 years of working experience.
- The ability to design and develop (not mandatory) small PCB circuit boards, as well as test and diagnose them. Basic knowledge in electronic tools for hardware design (ex: KiCad)
- Understand the principle of the Hall effect and the application that develop the relative products.
- Knowledge in PWM pulse modulation and Dither frequency to control our electrohydraulic valve (see as a reference our CED252 and CED400).
- Knowledge in CAN protocol (ex. CAN Open and SAE J1939).
- Possess certain software programming skills related to electronic products and be proficient in C/C++ programming languages.
- Proficiency in English reading and writing, fluent oral English is mandatory
- The ability to draw in 2D and 3D drawing, Proficiency in using Solidworks is preferred.

**JOB RESPONSIBILITIES:**

- Be responsible for the electronic design and development of products such as electronic control handles in the hydraulic industry.
- Completing the localization activity supporting suppliers of the existing electronic products which be from company headquarter in Italy.
- Responsible for the software development and hardware testing for the company's electronic products, and support debugging in customer's field.

Work location: Dongguan City, Guangdong Province, China

