



Job Description

R&D Engineer

OriginGPS is looking for a highly motivated Hardware Engineer Graduate to join its dynamic and fast-paced company, where you will be at the forefront of technical IoT and GNSS innovation and execute complete hardware development lifecycles. You will work with the software development and product teams to promote product enhancement in an exciting innovative environment. The goal is to configure and integrate the hardware and software of novel M2M and GPS devices and systems that are under space, performance and reliability constraints

Key responsibilities:

- Design and develop software tools, and automation and manufacturing systems
- Research, design, develop and test electronic components, products and systems
- Create product documentation for customers – data sheets and application notes
- Design and perform follow-up and improvement processes
- Support software QA prior to shipping
- Customer support

Required:

- BS in Hardware Engineering, Electronics Engineering or related field
- Experience with hands-on development of testing tools
- Programming knowledge in C++, C-sharp
- Knowledge of GPS and cellular connectivity
- Ability to write and develop schematic diagrams, instructions and procedures
- Excellent spoken and written skills in English
- Familiarity with software for power supplies – advantage
- Experience working in the IoT industry – advantage
- Experience with Arduino products – advantage
- Experience with software security – advantage
- Team player who is results-oriented, a fast learner, and an excellent communicator