

## Electrical Engineer

**Location:** Athens

**Job Type:** Permanent

**Education Level:** Electrical, electronics, computer systems or equivalent engineering honours degree. Open to candidates having a Masters or PhD degree as well

**Salary:** €20,000 - €30,000 depending on experience

### Overview:

Arniss is a small company based in Oxford, UK who specialize in the design and development of power electronics for the automotive and rail industries. Some of the products we develop include DC/DC Converters, Battery Chargers and Inverters up to 120kW.

The role involves a diverse range of design and testing tasks for a talented, flexible and passionate engineer with experience in power electronics, embedded and control engineering. This person must relish the challenge of producing outstanding results on their own without the need for constant supervision. Initially, you will be working on the design and development of a 6kW digital power supply for the automotive and rail industries.

Candidate must be degree qualified (honours) or have a Masters/PhD and is required to work from home initially. There may be the possibility to travel to the UK for periods no longer than several days.

### Skills and Experience

#### **Required:**

- Must be able to speak English
- Electrical, computer systems or equivalent engineering honours degree. Candidates with Masters or PhD degrees are welcome to apply
- Embedded C/C++/assembler development with C2000 micro controllers or similar
- Experience with low level communication protocols (SPI, I2C, CAN, etc.) and standards
- Able to demonstrate strong understanding of analogue and digital circuit design
- Electronics and power electronics design experience
- Control theory experience
- Printed Circuit Board (PCB) and schematic layout design in Altium

If you have the relevant skills and experience, please submit your CV and academic transcript to the following email address:

[@gmail.](mailto:)