

## **Power Electronics Engineer**

Bumblebee Power is an early-stage, VC-backed company which is commercialising innovative inductive wireless charging technology. This patent protected technology has significantly superior performance characteristics compared with conventional technology. The company has achieved strong commercial interest as shown by the strong pipeline of customer development projects it is in the process of delivering.

Bumblebee Power has a vacancy for an electrical engineer with a strong background in power electronics design. The role will involve the design of MHz resonant power converters including inverters and rectifiers for mid-to-high power wireless charging solutions.

You should have a strong background in the design of power electronics circuits and systems, should be familiar with all the standard topologies, and have a good knowledge of circuit simulation software such as SPICE. Also, you should be familiar with PCB design, build, test procedures and have good experience of thermal management approaches. A background in wireless power and experience of CE certification is desirable but not essential. You should either have a PhD in a related discipline or have worked for at least 3 years in industry after a university degree in electrical and electronic engineering.

You will be joining a team of engineering and commercial professionals who are creating products that will provide universal and automatic power charging for a wide-range of applications in global markets.

London location.

Competitive salary with stock options where appropriate.

Please send your CV to [recruitment@bumblebeepower.com](mailto:recruitment@bumblebeepower.com) and tell us why you perceive you are the right person for this job.