



<https://newtoncolmore.com/job/principal-electronics-engineer-complex-electronics-cambridgeshire-2/>

Principal Electronics Engineer – Complex

Description

An ever-expanding electronics design organisation, based in Cambridgeshire, are currently in need for a number of Principal Electronics Engineers to work on the invention on brand new complex electronics systems.

You will work alongside design engineers, embedded software engineers, physicists and other electronics engineers to develop mind blowing pieces of technology. This is definitely the type of organisation you want to work for if you want to work on the most complex and advanced technologies.

The type of technologies you will help invent include robotics, sensors, RF, communications and analogue, power systems. You will work on all aspects of the life cycle of a project so apart from the advanced electronics you will use on a daily bases you will need to have good knowledge of fundamental electronics engineering.

As a Principal Electronics Engineer you will take technical leadership of a number of critical projects, so experience managing projects successfully will be highly advantageous. If you enjoy collaborating with other technology experts and feel you can bring a good amount of knowledge and experience to the table I'd suggest making an application now.

Your main function will be hands on with the development and invention of complex electronics. Although you will not have direct line management responsibilities we hope you would be happy to help lead and mentor junior/graduate electronics engineers.

Due to the peer group you are joining it is expected that you would hold a 1st or 2:1 degree from a leading electronics university.

This organisation like to invest in their employee's career development and will provide you with extra training to help you grow your career. Along with training and career development you will be rewarded with an excellent salary and benefits package, relocation assistance in of offer for anyone who needs to move to Cambridgeshire.

If you do not feel you are senior enough (or too senior) for this role please still make an application, we have a number of electronics engineer roles ranging from graduate to associate director level.

For more information please feel free to call Andrew Welsh, Director of Medical Devices and Scientific recruitment specialists Newton Colmore, on 0121 268 2240 or make an application and one of our team at Newton Colmore will contact you.

Newton Colmore is a specialist recruitment company within the Medical Devices, Scientific Engineering, Scientific Software, Robotics, Science, Electronics Design, New Product Design, Human Factors, Regulatory Affairs, Quality Assurance and

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Duration of employment

Permanent

Industry

Embedded Software &&&
p;p;p;p;p;p;p;p
;p; Electronics

Job Location

Cambridge, Cambridgeshire

Date posted

14th July 2026

Valid through

31.10.2026

Apply below or email directly:
andrew.welsh@newtoncolmore.com

Field Service Engineering sectors.

Principal Electronics Engineer, Complex Electronics Design, Electronics Engineer,
Senior Electronics Engineer