



<https://newtoncolmore.com/job/electronics-engineer-security-clearance-cambridge/>

Electronics Engineer – Security Clearance

Description

An opportunity has opened for an Electronics Engineer to join a specialist technology group based on a modern science park just outside Cambridge. The work centres on developing advanced electronic systems that contribute directly to the UK's safety and resilience. Everything here is focused on defensive innovation, and the pace of growth means you'd be stepping into an environment with strong momentum and long-term investment behind it.

In this role, you'll be involved in projects that move rapidly from early ideas to working prototypes. You'll work alongside engineers, scientists and designers from a range of backgrounds, shaping concepts, testing approaches and turning complex requirements into practical solutions. The work covers the full development cycle, from initial system understanding through to design, documentation, hands-on testing and final delivery. It's varied, technically stretching and ideal for someone who enjoys solving real-world engineering challenges.

The team is made up of people who are naturally curious and enjoy pushing the boundaries of what's possible. Whether you're leading a project or contributing as part of a wider group, you'll be in an environment that encourages collaboration, knowledge-sharing and continuous development. It's a place where you can build a long-term career in high-end R&D.

You'll bring a strong academic background and experience developing complex electronic systems. You should be comfortable working across hardware design, schematic capture, PCB layout, board bring-up and testing, with exposure to areas such as embedded development, FPGA work, DSP, signal processing, high-speed or RF design, or communications protocols. The exact mix is flexible — what matters most is sound engineering judgement and the ability to contribute effectively within multidisciplinary teams.

The organisation offers a supportive culture, a well-equipped campus environment and a comprehensive benefits package. Relocation support is available where needed, and there's an active social side to the business, from sports groups to creative activities.

Given the nature of the work, existing security clearance is ideal, though the ability to obtain clearance is essential.

Interest in this role is expected to be high, so early applications are encouraged.

To discuss the position in more detail, you can contact Andrew Welsh, Director of Medical Devices, Biotech and DeepTech Recruitment at Newton Colmore, on +44 121 268 2240. You can also submit your CV and a member of the team will be in touch to talk through next steps.

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Duration of employment

Permanent

Industry

Defence

Job Location

Cambridge, Cambridgeshire

Date posted

6th May 2026

Valid through

31.08.2026

Apply below or email directly:

andrew.welsh@newtoncolmore.com