



<https://newtoncolmore.com/job/senior-systems-engineer-biotech-platform-development-cambridge/>

Senior Systems Engineer – Biotech Platform Development

Description

A cutting-edge biotech company, based in Cambridge, are currently recruiting for a Senior Systems Engineer who will play a pivotal role in the development and delivery of next-generation medical diagnostics and biomanufacturing platforms. This is an opportunity to take technical ownership of complex, multidisciplinary systems and contribute to the translation of breakthrough IP into scalable, regulated products.

You'll be working across engineering and R&D teams to support the design, integration, and commercialisation of semiconductor-based and biocomputing technologies. Your role will span product architecture, documentation to ISO 13485 standards, and hands-on delivery of systems that combine hardware, software, and biology. You'll collaborate with internal stakeholders and external partners to align technical execution with broader programme goals.

We're looking for someone with experience in systems engineering, product development, or technical project delivery within biotech, diagnostics, or medical devices. You'll bring a solid understanding of regulated product development, and ideally some exposure to startup environments, IP creation, or cross-functional team collaboration. A background in mechanical, biomedical, or electronic engineering would be ideal.

In return, you will receive a competitive salary, annual bonus, private healthcare, generous pension contributions, and access to a wide range of lifestyle and professional development benefits.

This is a chance to join a company that values innovation, technical depth, and collaborative culture. You'll be supported by experienced leaders and given space to grow into broader responsibilities as the company scales.

To learn more, contact Andrew Welsh, Director of Medical Devices, Biotech and Drug Discovery Recruitment at Newton Colmore, on +44 121 268 2240. Alternatively, submit your CV and a member of our team will be in touch.

Hiring organization

Newton Colmore Consulting Ltd

Employment Type

Full-time

Duration of employment

Permanent

Industry

Biotech

Job Location

Cambridge, Cambridgeshire

Date posted

17th July 2026

Valid through

31.10.2026

Apply below or email directly:

andrew.welsh@newtoncolmore.com