



<https://newtoncolmore.com/job/senior-mechanical-engineer-cambridge-electro-mechanical-design/>

## Senior Mechanical Engineer – Electro-Mechanical Design

### Description

One of the most forward-thinking scientific imaging development companies, based in Cambridge, are currently recruiting a senior mechanical design engineer who has developed complex electro-mechanical technologies using SolidWorks.

You will be responsible for the 3D modelling, using SolidWorks, of new electro-mechanical devices and the improvement of existing imaging devices. So these projects are successful you will be working alongside leading electronics engineers, physicists, Embedded Engineers and Industrial Designers. The success of these projects works around team work so you will need to have been an important part of successful complex product development teams in the past.

The people who really stand out in this company tend to be the ones who have a real passion for the work and not just view it as a job. With this in mind if you have any engineering hobbies I suggest you detail it on your CV before applying.

As you will be a vital part of the development team you will need to have a proven track record, ideally you will have proof of this in the form of a portfolio or be able to fully describe successful projects you have worked on and the vital role you occupied on these projects. You will work on the development of brand new complex electro-mechanical technologies within the scientific imaging sectors.

We do not expect you to have scientific imaging experience in the past. Ideal sectors for your past work would be in highly complex areas such as sensors development, medical devices, oil & gas, telecommunication and other highly complex product fields.

The majority of your work will be performed using SolidWorks so ideally you will be fully versed with the latest versions. As a Senior Mechanical Engineer we would expect that you could help junior members of staff with their SolidWorks 3D modelling when needed.

Due to the group of people you will be working with it is expected that you would hold a 1st or 2:1 degree from a leading engineering university. It is also vitally important that you have a number of years' experience in industry.

When successful in this role you will be rewarded with an excellent salary, benefits package and career development.

If you are keen to join a company who aims to change the technology world I would suggest applying now, before your chance passes you by.

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

### Hiring organization

Newton Colmore Consulting Ltd

### Employment Type

Full-time

### Duration of employment

Permanent

### Industry

Medical Devices

### Job Location

Cambridge, Cambridgeshire

### Date posted

23rd July 2026

### Valid through

31.10.2026

Apply below or email directly:

[andrew.welsh@newtoncolmore.com](mailto:andrew.welsh@newtoncolmore.com)

Newton Colmore Consulting 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 Field Service Engineering sectors.

Senior Mechanical Engineer, Mechanical Engineering, Mechanical Design, SolidWorks, Electro-Mechanical Design