

Job Advertisement

Role: Electronic Engineer (Software)

Job Description

The purpose of this role is to work in the Engineering Department designing, developing and building the automatic test equipment required by the Engineering Department to evaluate the performance of CoolLED's patented products. The role requires a good electronics knowledge as well as software development experience.

This position reports to our Engineering Manager.

Why join CoolLED?

CoolLED designs, manufactures, and markets cutting-edge LED illumination systems for microscopy, advancing biomedical research and other high-tech industries. There are many reasons to join the team, and here are just a few...

- **Make a difference:** We are proud of our role as a trusted supplier to leading global brands such as Evident (formerly Olympus), Nikon and Leica, and also as a pioneer of research into illumination technology in collaboration with leading universities.
- **Team spirit:** Everyone in our team contributes to the company's success. We seek like-minded individuals to join us and enjoy a role that stimulates and is rewarding. Working at CoolLED, you will join a family-style team that often gets together for social or charity events.
- **Being greener:** Our technology replaces toxic, energy-hungry mercury-based illumination. This emphasis on sustainability runs through the whole of CoolLED, and you can be part of our constant drive to reduce our environmental impact.

"It's fascinating to be at the forefront of technology and see how an idea is transformed into a product that brings real-world benefits to some of the most respected scientists around. You feel part of something, and your colleagues will always go out of their way to help you do your bit." *Dr Isabel Goodhand*

About this role

As an Electronic Engineer, you will contribute to the success of the Engineering Department by:

- Taking responsibility for developing the automatic test equipment - from idea through to execution.
- Proactively identifying areas of the business where automation will benefit CoolLED commercially.

How will you make an impact?

As an Electronic Engineer, you will have the opportunity to impact the company's commercial success by designing electronic hardware and software that supports the development of CoolLED's patented light source technology, which leads the way in the arenas of fluorescence microscopy and hyperspectral imaging.

We think this position will be right for you if...

- You eat, sleep and breathe design.
- You have a Degree in Electronic Engineering, Mechatronics, Computer Science or similar. Software Engineering-related degrees will also be considered.
- You have a sound knowledge of electronic design principles.
- You have a good knowledge of software development in any of the following languages: C, C#, Python.

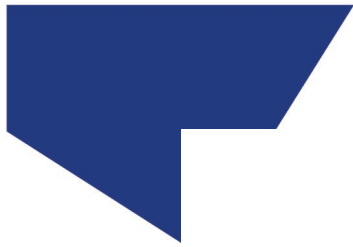
This position is based at our headquarters in Andover but is eligible for Hybrid working. Staff are expected to be willing to travel as their role requires them to visit customers and partners worldwide.

What CoolLED offers...

“I am able to adapt my chosen working hours around personal commitments and preferences which is so attractive. Being able to work a full week, interact effectively with my colleagues, and have a degree of freedom is fantastic!” *Luther Hindley*

- A positive and inclusive working environment
- A 37.5-hour working week
- Flexible working hours to optimise your work/life balance
- 25 days personal vacation + 8 statutory bank holidays
- Eligibility for a Hybrid Working Pattern
- Competitive salary plus a company profitability bonus
- Life Assurance / Death-In-Service benefits
- Contributory pension scheme
- Health Insurance (optional at cost for employee’s family)
- Parent company (Judges Scientific PLC) Share Incentive Plan

If you have any questions about this role or would like to apply with your CV/resume and a covering letter, please contact us at jobs@cooled.com



CoolLED's Mission

To contribute to science by developing illumination systems that enable research and provide the technology to improve people's lives.

Our Values

Ambitious



in being the best in our industry in all aspects of the business.

Pioneering



in creating ideas to solve problems.

Fair



respecting the people and environment with/in which we work.

Committed



to adding value in everything we do for the benefit of our customers, staff, shareholders, partners and suppliers.

Supportive



in developing and retaining great people allowing them to play to their strengths.