

Job Description

The purpose of this role is to strengthen the Production Engineering side of CoolLED's business to help meet our short, and longer-term strategic goals.

Supporting our production process is at the core of this role. The successful applicant will be expected to develop positive, supportive relationships with a positive can-do attitude. They will be expected to develop themselves through external and in-house training, and from more experienced staff into a fully skilled Production Engineer with an extensive knowledge of our production methodologies and company processes.

This position is based at our headquarters in Andover. You should consider the role as office based but we will consider working from home when it suits the project or work package as agreed with the Line Manager.

This position reports to our Production 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 Olympus and Nikon, and also as a pioneer of research into illumination technology in collaboration with leading universities.
- **Team spirit:** Everyone in our team contributes to the success of the company. We are seeking like-minded individuals to join us and enjoy a role which stimulates and is rewarding. Working at CoolLED, you will be a part of a family-style team who often get 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 a Junior Production Engineer, you will contribute to the Production Engineering team to success by:

- BoM Maintenance through our ERP system (Priority, although training will be provided)
- Concession implementation
- Product Change implementation through our ECR/N Process
- Drawing changes using Inventor 3D CAD
- Equipment Maintenance and Calibration
- Creating Product Build Instructions
- COSHH control and Risk Assessments
- Assist with Supplier Quality Issue and Vendor Returns
- Training will be provided in Quality Tools like 5 Whys, 8D, etc
- SPC, Six sigma, lean manufacturing, NPI knowledge and/or experience desirable.

How will you make an impact?

As a Junior Production Engineer, you have the opportunity to be a key part of the CoolLED team supporting production and supporting processes as well as the introduction of exciting new products into our range. Ensuring the Production Team have everything they need to complete products and maintain our impressive OTD. Ensuring that products also match our commitment to quality.

Our current product range is largely aimed at the fluorescence microscopy market. We were one of the first companies to introduce LEDs as the excitation source, at the time replacing the Hg and metal halide bulbs. Our products have given scientists and lab managers a much more convenient and controllable tool that allows them to do their work more effectively and get more reliable results.

We think this position is right for you if...

- Have a natural desire and drive to look for improvements in production processes
- Can manage multiple tasks in parallel
- Have a disciplined approach to your work and a focus on completing tasks to a deadline
- Have an attention to detail and ability to self-check work
- Are a team player and willing to support other elements of the wider business
- A hands-on person who is prepared to get involved with tasks
- Willing to learn and develop yourself into a fully skilled and competent Production Engineer
- A confident communicator able to deliver information and reports at all levels from shop floor to Director

This position is based at our headquarters in Andover. Staff are expected to be willing to travel as their role requires to visit customers, suppliers, and partners worldwide.

What CoolLED offers...

- A positive and inclusive working environment

“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 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.