



Mechanical Design CAD Engineer (Production)

Full Time Position

CoolLED design, manufacture and support a range of cutting edge LED illumination systems enabling advances in fluorescence microscopy. Our products are making a difference to people's lives and are used in the mass screening of serious diseases as well as the leading-edge life science research. Our products incorporate a broad range of technologies and processes including electronic, software, optical, and mechanical components.

CoolLED have been growing at 25% per year for several years, and due to this continuing stable growth, we have an exciting opportunity for a Mechanical Design CAD Engineer (Production) to join our team. We are looking for an individual to work as part of the Production Engineering team, supporting part & assembly design amendments and the associated drawings & documentation through engineering change control and within the companies engineering practice guidelines. To also work closely with the Technical Process Engineer to design tooling and engineering fixtures and jigs to support production processes for existing and new product designs.

The position will be based in the CoolLED office in Andover, Hampshire.

Person

We are looking for someone with design experience and a methodical process discipline. You must be comfortable with prioritising work to support changing operational needs and be able to provide creative design solutions as well as low level design amendments and corrections.

Skills

- A recognised engineering degree (preferably mechanical) or relevant experience
- Proven product design skills with experience producing technical drawings using CAD packages (Autodesk Inventor preferably)
- An understanding of common engineering material, production methods and tolerances
- Experience working on optoelectronic products would be an advantage, as would an understanding of electromechanical components and thermal management.
- Ability to provide timely corrective solutions to identified issues

Personal Attributes

- Passionate about your work and continuously strive to improve in all aspects of the role
- Thorough and precise approach to work with great attention to detail
- Work well under pressure and can prioritise to meet deadlines
- Good team player with a positive attitude generally
- Strong communication skills with ability to express and discuss complex concepts with the team



- Continuously keeping up to date with the relevant technology as well as new design and manufacturing techniques

To apply please send your CV to jobs@CoolLED.com