



Production Engineering Manager

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 Production Engineering Manager to join our team. We are looking for an individual to understand the manufacturing challenges that our success presents, and champion both automation solutions and lean interventions and manage the Production Engineering team as we evolve from a small to medium volume manufacturer. This is a genuine opportunity for someone to join our leadership team and make a massive impact in transforming the way that we manufacture our products.

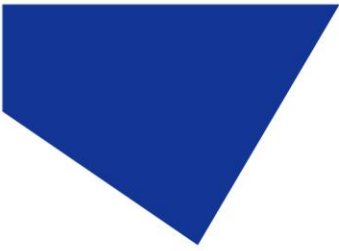
The position will be based in the CoolLED office in Andover, Hampshire.

Person

We are looking for someone with excellent leadership qualities to manage an empowered team through support, guidance and healthy challenge while championing the development of production and process engineering change to support our future growth plans. Reporting to the Operations Director you will work to support the Operations Manager and production needs. You will be able to demonstrate successful lean implementation experience to confidently challenge the status quo, but to also bring all colleagues along as we embark on our lean manufacturing journey.

Responsibilities

- Managing the departments resource effectively to support:
 - New Product Introduction (NPI) projects team from early stages to drive Design for:
 - Manufacture
 - Assembly
 - Test
 - Six Sigma
 - Continuous improvement of existing manufacturing lines
 - Development of manufacturing & test systems for new and existing products
 - Design and implementation of new manufacturing cells
 - Liaison with suppliers to integrate complete solutions
- Management and control of:
 - The implementation of engineering changes
 - Product Bills of Materials and their existence within the company's ERP system



- Generation of supporting product and process instructions
- Control and maintenance of equipment
- Day-to-day Production support
- To understand and foster the CoolLED culture and brand
- Presentation of written business cases to support CapEx applications

Skills

- Lean manufacturing experience (Kaizen, Kanban, Value Stream Mapping (VSM), line balancing)
- Six Sigma experience ideally green or black belt certified (Statistical Process Control (SPC), Measurement Systems Evaluation (gage R&R))
- Manufacturing cell design (Jigs & fixtures, Tooling, Poke Yoke mistake proofing)
- Manufacturing automation design & development (Mechatronics, Cobots, Vision sensors / barcode readers)
- Test systems design & development (LabView, Excel VBA, SQL Databases)

Personal Attributes

- Strong proven leadership to guide, mentor and empower
- Good communicator and motivator to all staff
- Passionate about your work and continuously strive to improve in all aspects of the role
- Thorough and precise approach through process and control discipline to work with great attention to detail to positive outcomes
- Work well under pressure and can prioritise to meet deadlines through efficient time management
- Good team player with a positive attitude generally
- Continuously keeping up to date with the relevant technology as well as new design and manufacturing techniques

Reports

- Production Engineers (2)
- Technical Process Engineer
- Mechanical Design CAD Engineer

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