

Design Engineer

Location: Hybrid/On-site at Ulverston, Cumbria.

Hours: 37 hours per week worked over Monday-Friday. Hours negotiable from a minimum of 30 hours will be considered.

Benefits: Flexible working arrangements including an early finish on Fridays, Holiday buyback option, Profit Share Scheme, Training opportunities, Free Parking.

Salary: Job title and salary negotiable, dependent on level of experience.

Do you want to work for a Company that cares about making a positive impact on the environment and its people. Do you have the vision to produce your own designs and manage new electro-optical product developments from concept through to manufacture in a fast-paced environment? Have you the creativity and tenacity to find novel and simple solutions to complex problems? Do you want greater freedom to create and innovate?

Why Work for Us?

At Forge, we're really good at designing, manufacturing, and delivering cutting edge LED lighting solutions. You'd be working for an award-winning business focused on innovative design, superior quality, and outstanding service.

LED lighting is a low-energy solution to lighting challenges and has applications from domestic, and commercial, through industrial and into biotech and beyond. Each application has its own unique parameters and needs creativity and invention to be solved. As an SME, we can give you plenty of variety, interesting challenges, on-the-job training, and support, as well as the opportunity to take new product designs from concept right through to prototype and on to volume production.

In addition to a rewarding career with a highly respected and long-established company , **we also offer;**

- ☐ Great working atmosphere with regular team social events,
- ☐ Flexible working arrangements including an early finish on Fridays,
- ☐ 24 days holidays per year FTE plus Bank Holidays and holiday buy back option,
- ☐ Excellent career progression opportunities,
- ☐ Ongoing learning and development potential,
- ☐ Profit Share Scheme,
- ☐ P/T hours considered for the right candidate (from 30 hours per week),
- ☐ Excellent transport links with free parking, bike storage and shower facilities,
- ☐ Job title and salary negotiable, dependent on level of experience.



The Role

You'll be directly involved in;

- ☐ Designing and managing product developments including project scoping, concept generation through to volume manufacture,
- ☐ Commissioning & overseeing prototyping and conducting product design validations,
- ☐ Hands on integrated mechanical and electro-optical design of LED lighting products,
- ☐ PCB design & prototyping,
- ☐ Working to timescales, designing to cost and report writing for customers,
- ☐ Mentoring and developing the skills of trainee team members.

The Candidate

Whatever your engineering background, we're looking for someone who;

- ☐ **Essential:**
 - Has an engineering degree, or equivalent qualifications or established skills in engineering or related science,
 - Is a design engineer with 3 years or more experience,
 - Has excellent IT skills including demonstrable proficiency in 3D CAD and authoring of technical drawings.
- ☐ **Preferred:**
 - Has led the design of electro-optical products or similar,
 - Has safely operated a variety of equipment including 3D printers, CNC mills, PCB etching machines, and photometers – all of which we have in our workshops,
 - Understands the principles of fluid/thermal dynamics and optical system design,
 - Is ambitious and self-motivated.

We don't expect you to tick all the boxes, but the more the better!

To Apply

Send your CV together with a covering letter explaining why you are the right person for this role.

First interviews will be held via Teams.

Final interviews will be held in person.

Please visit www.forge.co.uk for further information. You can drop us an email at jobs@forge.co.uk or give us a call on 01229 580000.

Forge reserves the right to close the vacancy at any time, if it is deemed that there have been enough applications received. No agencies please.

