

Job Description

Optical (Laser) Engineers

About Fianium

Fianium is a rapidly growing company specializing in the development and manufacture of ultrafast fibre lasers for scientific research and industrial materials processing. The company has a central headquarters in Southampton, UK, with regional sales offices in Hong Kong, China and USA.

We are looking for experienced optical engineers to work within the company's Laser Development Engineering team to build new product prototypes and assist with the transfer through to production release and volume manufacture.

The role will involve hands-on assembly of advanced laser prototypes, working with Fianium's team of laser physicists and the company's manufacturing and engineering teams.

We will strongly consider a candidate with more than 5 years of experience working in the design and assembly of fibre-optic instrumentation. Experience manufacturing laser technology, and specifically free-space diode-pumped and fibre-laser technology will be a particular advantage.

A degree in applied physics or a related discipline is preferred and experience of working within an industrial development team would be beneficial.

Main Duties:

- Working alongside optical scientists in assembling state-of-art fibre-laser prototype systems
- Producing design files to transfer prototype manufacture to a production level through Fianium's new product introduction quality procedures
- Documenting assembly and test procedures for production transfer
- Identification and qualification of new components and facilitating optical engineering modifications throughout the product lifetime
- Working within a multi-disciplined Engineering team to develop and support laser products within manufacturing

Benefits –

The role will present the successful candidate with an exciting and challenging position within a dynamic and friendly working environment. In addition, the candidate will be rewarded with a competitive salary, company stock options, private medical and dentist and company-contributed pension.