



CAREER OPENING / GLASGOW, UK

## LASER ENGINEER

M SQUARED Innovation is actively looking for a talented Laser Engineer. A role that is primarily focussed on the development of diode-pumped solid-state lasers (DPSSLs), taking designs from initial concept through to pre-production. If you have a passion for photonics and you've worked on leading edge laser research (in an academic or industrial environment) we'd be delighted to hear from you.

We are offering a competitive salary as well as a benefits package with employer pension scheme, group life, income protection and private healthcare.

## SKILLS AND REQUIREMENTS

### ESSENTIAL

- A sound understanding of laser design and production
- An understanding of the physical principles underlying laser systems
- A passion for working on novel laser applications
- Experience designing diode pumped laser systems and/or ultrafast laser systems

### DESIRABLE

- A Master's Degree in Physics or related optical engineering field, as well as industrial experience in DPSSL design and experimentation, or a PhD involving the development of DPSSLs
- Ability to work as part of a multi-disciplinary team
- Ability to manage, coordinate and drive a project to successful completion (on time and budget)
- Awareness of current laser research, applications and new developments
- Experience with optical design packages and mathematical software (Lascad & Labview)

## ABOUT M SQUARED

M Squared research, design and manufacture world-class lasers and advanced photonic systems for use in a myriad of academic and commercial applications. The company's laser sources include award-winning continuous wave and ultrafast Ti:Sapphire systems and tunable sources operating in the mid-infrared and terahertz regions. Its dedicated innovation group is actively involved in research into next generation technologies, working with scientists at universities globally. Growing rapidly, the company is listed in the Deloitte Technology Fast 50, Deloitte EMEA Fast 500 and the Sunday Times Tech 100. Founded in 2006, by laser experts Dr Graeme Malcolm OBE and Dr Gareth Maker, the company is recognised as a leader in its field.

## HOW TO APPLY

Please send your CV and a covering letter to [careers@m2lasers.com](mailto:careers@m2lasers.com)



@m2lasers



M Squared Lasers

*Non-EU citizens are also welcome to apply.*