

LASER DEVELOPMENT ENGINEER – Job Ref 0905005

Laser Development Engineer to be member of a team in charge of the engineering and pre-production prototyping of ultrafast fibre lasers, effectively interacting with optical scientists, laser and process engineers and production floor operators. Successful candidate will be able to contribute at different levels of the product lifecycle from concept through to manufacturing release. Some aspects of optical architecture design, components optimisation, optical system test and design verification.

Skills Required:

- Ability to work well under pressure and manage multiple tasks at the same time
- Ability to work across multiple tasks methodically and efficiently and meet committed timescales
- Willing to work in a dynamic environment and adaptable to changes in priorities
- Hands-on with creative approach to problems solving and ability to translate design requirements into working solutions.
- Ability to communicate clearly and concisely both written and verbal with
- Confident, enthusiastic and willing to learn.
- Minimum of 3 years of experience as an optical or optical systems engineer working within an industrial product development team
- Track record of successful product development
- Strong practical, hands-on approach to product development, combined with good understanding of fiber laser physics, laser design, development, test and applications
- Understanding of the main challenges when designing and building a high peak power lasers - ideally fibre lasers
- Knowledge of fibre-coupled components for high-power applications.

Desired Qualifications:

- BSc / MSc / PhD with specific subject topics in optoelectronics / optical physics / engineering / laser systems.

Apply in writing, stating job reference, to:

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Or by e-mail to:

