

Graduate Opportunity R&D Product Engineer

Paignton

Salary: Circa. £28,000

▪ The role:

Oclaro, is seeking a Research and Development Product Engineer to join the existing product R&D team contributing to the development of new components and modules for next generation optical transmission systems. The role will involve input to the design and build of the products, verification of prototype performance against customer specifications and liaising with NPI and manufacturing teams to introduce the product to manufacture. You will also be responsible for development of R&D test platforms and measurement automation. You would be working closely with other members of the design team including optical and electronic engineers, test and process development engineers and the product qualification team to deliver cost effective product solutions in a timely manner.

▪ The person:

You will be a graduate with an honours degree in physics, optics, electronics or an equivalent discipline. The ideal candidate will have experience and practical knowledge in:

- Optical and Electronic design
- Optical communication systems, components and design
- Circuit design, schematic capture, simulation and PCB layout techniques
- Analogue and digital design techniques (RF skills would be an advantage)
- Practical measurement techniques, data correction and results analysis

A familiarity with the use of software to automate laboratory measurements would be an advantage. The ideal candidate will be capable of working within a team environment, possess innovative problem solving skills and have the tenacity and determination to make a significant contribution to the organisation. A positive attitude to work and high attention to detail are a must, along with excellent interpersonal and communication skills and the ability to manage and prioritise time.

The candidate must be willing to undertake occasional travel to other Oclaro sites that may be required.

▪ The company:

Oclaro, Inc. is one of the world's largest suppliers of optical components, modules and subsystems for the global optical communications market and into industrial and consumer laser applications. Through in-house development and a series of strategic acquisitions and mergers, the company maintains one of the most extensive and vertically-integrated product portfolios in the fibre optics industry

▪ To apply:

Please submit your CV and a cover letter highlighting your suitability for this graduate opportunity to anita.johnston@oclaro.com