



OXSENSIS

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Job Description

Title: Technician – Prototype Manufacturing Facility

Reporting to: Technical Projects Manager

The Company

The company is a small high technology company specialising in the development of cutting edge harsh environment optical sensors. It operates in the global energy and aerospace markets and has developed strong relationships with large blue chip multi-nationals throughout the world. After going through a period of trials with customers the company is seeking to win 'design-in' opportunities within its core Gas Turbine market (a precursor to volume sales) and pursuing adjacent applications in other industries to expand its technical offering.

Main Duties:

Assembly and test of optical sensors in Oxsensis' prototype manufacturing facility. Processes and techniques include the joining of optical fibres using specialist joining techniques, optical performance measurement, sapphire polishing and bonding and high temperature processing. Final assembly of sensors involves handling of fibre optic cables and components. Sensor testing will be under the guidance of the Test Manager and includes the operation of a number of rigs to characterise and calibrate sensor response to pressure, temperature and vibration.

The candidate will also be required to assist the engineering team in developing and optimising production and test processes in addition to helping to create and maintain work instructions and procedures to ISO 9001 standards.

Skills and Qualifications:

The company is looking for a dynamic individual capable of quickly learning new skills and using his/her initiative to solve problems. The successful candidate will ideally have experience working in a high technology production environment. High levels of manual dexterity and attention to detail are required for assembly of complex/fragile components. Previous optical fibre or wafer manufacturing and handling experience would be a distinct advantage, although on the job training will be given.

The candidate must be comfortable with handling potentially hazardous chemicals and machinery in accordance with strict health and safety procedures.

The candidate is also expected to be computer literate to the extent of using common packages such as Microsoft Word and Excel. Experience of writing work instructions for new processes would be an advantage.

Typical qualifications would be ONC/HNC/HND and/or relevant 'hands on' experience in a similar role however, each application will be judged on its own merit.

Please forward your responses to Mrs Donna Mackett donna.mackett@oxsensis.com

