

# Job Specification

## Electronic Design Engineer



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Electronic Design Engineer required. We are a manufacturer of Water Quality Measurement Equipment who is seeking an Electronic Design Engineer to join our team in the mid Cornwall area. The successful Electronic Design Engineer will be responsible for the design, development and prototyping of a range of sensors and instrumentation for use in water quality monitoring from initial concept to final test and production.

Benefits: Competitive Salary, 5 weeks holiday (plus all public holidays), excellent working environment in our new purpose built factory, fully auto-enrolment compliant pension scheme

### Position Overview

- Creation of electronic circuit designs including schematics and PCB layout
- Testing and root cause analysis of prototype and pre-production designs
- Provide support for products from other group companies, making design improvements when required
- Support product approval process with test house and regulators
- Participate in design reviews to facilitate knowledge sharing

### Candidate Requirements

- Experience of electronic design for manufacture, including
  - Interfacing
  - Prototype testing
  - Embedded microprocessor development tools
  - Surface mount technology
- Opto electronics (desirable)

### Education

Degree level in Electronic Engineering or equivalent, or proven track record of electronics design.

### Job Type

Full-time, Permanent

Working Hours : Monday to Thursday 8.30 to 17:00 and Friday 08:30 to 12:30