



Job Title: Graduate Sensor Development Engineer

Reports to: Sensors Manager

Location: Dorchester

Scope:

Within the sensors hardware team, the Sensor Development Engineer will be responsible for production of custom and developmental sensor designs. With responsibility for the design, manufacture and test of a variety of sensor products. The role will involve liaising with both customers and suppliers in addition to supporting internal teams within the business.

Key Responsibilities:

- To support the sensors team in delivery of products and services.
- Sensor assembly and manufacture.
- Electrical and acoustic testing of ultrasound sensors.
- Use of acoustic measurement equipment: Oscilloscope, hydrophones, ultrasound scanning tanks, radiation force balance.
- Supporting internal teams including the Research, Production and Calibration teams within the business.
- Assist with proposals for new sales.
- Liaise with external contacts including customers and suppliers.
- Liaise with internal teams to resolve internal (PA) problems as required.
- Use of workshop facilities, including lathe.
- Design and development of assembly processes.
- Record keeping and procedure documentation.
- ISO; working to all ISO processes.
- H&S; working to health & safety standards.
- Supporting and working towards the Company vision and values.

Attributes

- Degree qualified or higher, ideally in a relevant scientific or engineering subject.
- Good attention to detail and an aptitude for delicate work.
- Evidence of practical abilities gained through degree, hobbies or any prior work experience.
- Good time management and organisational skills.
- Able to work under own initiative.
- Commitment to professional development and self learning.

Whilst desirable, no prior knowledge of ultrasonics is required as full training will be given for all theoretical and practical aspects of the job.