

Job Title: Junior Development Engineer

Reports to: Sensors Manager

Location: Dorchester, DT2 8QH

Type: Full time, permanent

About Precision Acoustics

We are a technology company with a culture of scientific and engineering innovation, bridging the gap between industry and academia. We encourage creativity and original thought and operate a relaxed but purposeful working environment.

Based in the south-west of England in Dorchester, Precision Acoustics is a Coda Octopus Group Company. The Company was established in its present form in 1997 and is well established as a major supplier of ultrasonic transducers, hydrophones, acoustic materials and metrology products for the MHz ultrasound markets on a worldwide basis.

The role:

Accountable to the Sensors manager, the Junior Development Engineer will have a variety of responsibilities within the development teams including production of custom and developmental ultrasound sensors, materials and systems. The position will hold responsibility for the design, fabrication and test of a variety of ultrasound products.

Working as part of a small team, the role will involve a range of activities with initial focus on supporting production and development within the business.

This role will involve plenty of hands-on time in laboratory and light workshop environments with plenty of opportunities for on-the-job training and collaborative learning with other team members.

No prior knowledge of acoustics is required for the role and the successful candidate will be supported in their training and development.

Key Responsibilities:

- To support the Research teams in delivery of new products and services.
- Manufacturing of Precision Acoustics products.
- Electrical and acoustic testing of ultrasound sensors.
- Use of acoustic measurement equipment: Oscilloscope, hydrophones, ultrasound scanning tanks, radiation force balance (training provided).
- Supporting internal teams including the Research, Production and Calibration teams within the business.

Precision Acoustics Ltd Hampton Farm Business Park, Higher Bockhampton, Dorchester, Dorset DT2 8QH, UK

t. +44 (0) 1305 264669 e. office@acoustics.co.uk w. acoustics.co.uk

- Assist with proposals for new sales.
- Liaise with external contacts including customers and suppliers.
- Design and development of assembly processes.
- Use of workshop facilities, including lathe and mill (training provided).
- Record keeping and procedure documentation.
- Maintaining a safe working practise.
- Supporting and working towards the Company vision and values.

Experience

- Good attention to detail and an aptitude for precise and delicate work.
- Good interpersonal skills and an ability to collaborate with other team members.
- Excellent problem solving abilities and a desire to learn.
- An understanding of or interest in acoustics, electronics, mechanics or a materials science is desirable.
- Able to work under own initiative.
- Ability to work within an ISO9001 quality system.
- Commitment to personal development and self learning.

Benefits

- Competitive salary.
- Company pension scheme.
- Health insurance cash plan.
- 25 days annual holiday plus bank holidays
- Patent reward scheme recognising technical innovation

For further information or to apply please email jobs@acoustics.co.uk