

Software/Systems Integration Engineer

Precision Acoustics Ltd is a globally recognised manufacturer of hydrophones, transducers and test systems for the ultrasound industry. In our software and systems development team we build cutting edge tools for characterising ultrasonic devices and for non-destructive testing of a diverse range of materials for a wide range of applications.

You will have the opportunity to:

- Develop mechatronic systems for bespoke ultrasonic measurement applications including
 - Non destructive testing
 - Device characterisation
 - Medical device testing
- Develop software applications to control and automate systems (LabVIEW)
- Implement the automation of system validation and verification
- Collaborate with experts in ultrasonic metrology and device manufacture

If you have:

- A bachelors or higher degree in any engineering or science field e.g. software engineering, physics, mechatronics (or are due to graduate this year)
- A willingness and enthusiasm to learn new skills and capabilities
- A sense of personal responsibility and a proactive approach to problem solving
- Excellent communication and ability to discuss technical challenges
- Close attention to detail
- Eligibility to work in the UK without a visa

Of benefit (but not essential) would be:

- Experience of NI LabVIEW or other software development platforms (CLD or equivalent experience level)
- A visual approach to understanding and solving complex problems
- Experience of systems engineering and systems integration
- Experience in agile development processes

We offer:

- Personal development and on-the-job training in
 - Ultrasound measurement practices
 - LabVIEW development
- Access to leading experts in LabVIEW software development
- The opportunity to see the system development process through from concept to delivery
- The possibility for some remote working
- New custom-built facilities on an idyllic country business park
- Salary between £25 - 28K

Contact details

Please send CV and covering letter to Dr Paul Morris, Email: paul@acoustics.co.uk