**Position: Software Development Specialist.**

**No agencies, please**

TeraView is developing ways to exploit terahertz (THz) light in many ground-breaking applications. We are currently developing a number of products that require highly-skilled, enthusiastic and energetic people to work in this evolving company.

We are seeking a Software Development Specialist to join our team; an individual who is able to meet the existing operational needs of the company, as well as planning for the future needs of the company as we grow.

You will have 3 years or more industry experience as a development engineer in scientific or engineering application environments. You will have worked within a formalised Quality System framework, with experience of scientific instrumentation. **You must be able to demonstrate a track record of instrumentation or scientific software architecture design.** You will be a self-starter with a positive attitude and a proven ability to work in small multi-disciplinary teams.

Role & Responsibilities:

Reporting to the Technical Development Team Leader, your responsibilities will include:

* Design and development of advanced visualization software to operate our new generation of THz systems and products, either individually or as part of a wider team.
* Hand-on work in prototyping and implementation of proposed solutions.
* Product design and related processes within a formal Quality Management System.

Key Skills: The successful applicant will have:

* In depth knowledge and experience of C# development, including WinForms applications using MVC architecture.
* A proven track record in the design of graphical data analysis, charting and visualisation applications.
* A scientific or engineering background and a high level of numeracy.
* Experience of product design and related processes within a formal Quality Management System.
* Good interpersonal skills and attention to detail.

Experience and Education:

***Essentials:***

* Computer science, natural science or engineering degree.
* Design and development of scientific measurement equipment, for example spectrometers or imaging systems.
* The ability to work alone and on own initiative.
* Ability to work in a team.
* Flexible approach to work.

***Desirables:***

* Experience with maths/visualization libraries such as Intel MKL, ILNumerics or VTK.
* Signal processing, statistics and other data analysis methods.
* Hardware interfacing and control experience.

If you think you have the skills and qualities we need, please send your CV, with a covering letter, outlining your current role and remuneration to:

**Paddy O’Kelly**

**Chief Operating Officer**

TeraView Limited

1, Enterprise

Cambridge Research Park

Cambridge

CB25 9PD

United Kingdom

e-mail: [recruitment@teraview.com](mailto:recruitment@teraview.com)

TeraView offers an excellent salary and benefits package, along with the opportunity for highly-motivated staff to work together and shape the development of products in one of the newest and most exciting areas of technology. We are an equal opportunities employer and pride ourselves on our diverse workforce. For further information and background on the company, please visit our website on: [www.teraview.com](http://www.teraview.com/)