**Techcomp Research & Engineering Centre: an overview**

Techcomp Research & Engineering Centre is a growing multidisciplinary scientific and engineering product development group within Techcomp Europe Ltd.

Techcomp Europe Ltd, based in the UK, comprises of a group of European companies engaged in the design, development, manufacture and distribution of analytical systems, life science equipment and laboratory instruments with operations dating back to 1920.

The Group consists of [Edinburgh Instruments](http://www.edinst.com) (based in Livingston, Edinburgh) - a leading photonics technology manufacturer, [Froilabo](http://www.froilabo.com/home.php) - (with factories in France and Romania) specialising in Ultra Low Temperature technologies, [Precisa](http://www.precisa.com/Precisa/en/index.html) - (manufacturing in Switzerland) offering a complete range of high precision metrology and weighing solutions, Scion Instruments (manufacturing in Shanghai, California and Holland, with Product Support based in Livingston, Edinburgh) with a range of GC and GC-MS analytical systems and [Dynamica](http://www.dynamica-eu.com/) - (based in the UK) that supplies a wide range of analytical and laboratory instruments.

Products include spectrophotometers, spectrofluorometers, chromatographs, GC and GC-MS systems, precision balancers, freezers, ovens, incubators and centrifuges.

The Group products are distributed across Europe with direct support from local factories and commercial teams, throughout Asia out of distribution operations in Hong Kong and across Latin America from a dedicated office in Mexico City.

For more information please visit: <https://www.edinst.com/>

**The Role**

**Company: Techcomp Research & Engineering Centre**

**Job Title:** **Electronics Design Engineer**

**Reports to: Senior Electronics Design Engineer**

**Location: Livingston, Scotland**

**Job Purpose & key responsibilities:**

We are seeking an enthusiastic, self-motivated, Electronics Design Engineer to join our expanding R&D team within Techcomp, Scotland, UK. In this role you will contribute to the development and testing of scientific instrumentation and laboratory products. The role will require the ability to fit in well as part of a team, whilst also being capable of working independently.

* Component selection, schematic capture, and PCB layout.
* Assembly and testing of prototype PCBs, wiring harnesses and devices.
* Writing technical documentation.

**Qualifications & Experience:**

Essential:

* Degree or higher in an electronics engineering discipline (Candidate without formal qualifications who can demonstrate relevant experience will also be considered).
* Minimum of 3 years’ experience of working in R&D environments within the electronics engineering industry.
* Experienced in component selection, schematic capture, and PCB layout.
* Excellent practical skills; soldering, wire crimping, and assembly of prototype electronics.
* Experience of working closely with firmware engineers to develop electronic systems.

Desirable:

* Exposure to full product lifecycle activities; NPD, NPI, sustaining and maintenance engineering.
* Experience of writing C language-based firmware code (highly desirable).
* Experienced in using Python or other script-based languages (highly desirable).
* Previous experience of using Altium and SVN.
* Exposure to working in a multidisciplinary technical team.

Personal attributes:

* Excellent written and verbal communication skills, including writing of technical documents.
* Ability to work on multiple projects simultaneously, independently and as part of a team.
* Detail oriented with the ability to work through complex issues with a methodical approach to solving technical problems.
* Keen to learn with a desire to develop your own knowledge and experience.

**Remuneration**

**Salary -** The range for this post is £DOE plus bonus and competitive benefits package.