

## Junior Electronics Design Engineer

### JOB DESCRIPTION

(Released: January 2024)

Thermoteknix, a growing but well-established company based in North Cambridge, is looking for an exceptional **Junior Electronics Design Engineer** to work in our busy R&D Electronics team, working on a variety of infrared thermal imaging related projects.

Thermoteknix is an award-winning innovator and manufacturer of night vision and thermal imaging equipment for Industrial applications, military, defence, security and law enforcement. Celebrating more than 40 years of business success, the company continues to expand alongside demand for its award-winning and ground-breaking technology.

#### Candidate

This role would suit candidates who want to expand their experience and progress their career in an environment that is second to none in recognising and encouraging exceptional ability without artificial boundaries. Interesting work is guaranteed, within a variety of technologies.

#### The Role

This post is likely to involve a wide variety of tasks:

- feasibility studies for new products
- circuit design
- PCB layout
- system integration type projects
- maintenance of existing product designs
- EMC and low Voltage product approvals and production support
- varied technologies including general radiometric (infrared) system design, digital design including FPGAs/CPLD's (language VHDL or Verilog), DSP and microprocessors, precision and video rate analogue design, optoelectronics, small motor control and power supply design.

## **Academic Qualifications**

We are looking for candidates with excellent A level grades (A or B) and a degree in Electronics or Physics (or the equivalent). A passion for engineering is essential.

## **Experience Required**

The minimum experience required is one year's circuit design, although this might not be in full time employment. The candidate should be able to demonstrate a sound understanding of the technologies involved. Other important qualities include a good academic background and the ability and enthusiasm to find out about, and work in, new areas. A demonstrable commitment to producing 'right first time' quality work is essential.

**WE ARE ONLY ABLE TO CONSIDER CANDIDATES WHO HAVE THE RIGHT TO WORK IN THE UK**

For more information, please email your CV and a covering letter to:

Recruitment

Thermoteknix Systems Limited

Email : [recruitment@thermoteknix.com](mailto:recruitment@thermoteknix.com)

[www.thermoteknix.com](http://www.thermoteknix.com)