

Job title	: Senior Electronic Engineer	Location	: St Asaph
Department	: Land Business Group	Reports to	: Engineering Director
Remuneration	: commensurate with experience	Hours of Work	: Days
Closing date for applications	: April 2018	Type of Contract	: Permanent

Job Outline:

To support exciting and innovative new product development, we are looking for a multi-disciplined Senior Electronic Design Engineer (or with lower level of experience) with hardware, software, and firmware expertise – we will consider hardware with software or firmware.

The primary role of Electronic Design within the engineering team is to specify, design and develop concept, prototype and production electro-optic systems containing embedded software / firmware modules. Typical electronic applications relate to low power real time image/video processing systems for man portable applications. This is a challenging position where attention to detail and the ability to work within a project team must be demonstrated.

Key Responsibilities:

Main duties include:

- Hardware design – from schematic capture through to prototype manufacture and test
 - Experience of low power FPGA hardware design is highly desirable
- Software design – from requirements capture through to module/system level testing
 - Experience of embedded software development
- FPGA design – from requirements capture through to module/system level testing
 - Experience of implementing VHDL modules to allow completion of a digital video architecture and application of real time image processing algorithms

Personal Specification:

- Graduate, of Electronic Engineering or very closely related subject.
- Five years' design experience with a proven track record.
- Experience of embedded software systems 'C'
- Some FPGA experience desirable
- Strong attention to detail and good inter-personal skills
- Ability to communicate and feedback with all departments
- As the role is multi-disciplined candidates that partially fulfil the above can be considered

How to Apply:

Please ensure you complete a "Qioptiq Limited Application for Employment Form" in full. This form can be downloaded from the careers section of the Qioptiq website: www.qioptiq.com/careers.

You are also encouraged to support the application form with a cover letter and CV. Applications may be returned via email to Lucy.Morrell@UK.qioptiq.com, or by post to Lucy Morrell, Human Resources Department, Qioptiq Ltd., Glascoed Road, St. Asaph, Denbighshire, LL17 0LL, UK.

Application forms must be *received* by Qioptiq Limited by the specified vacancy closing date.