

<b>Vacancy</b>	<b>: Senior Mechanical Design Engineer</b>	<b>Location</b>	<b>: St Asaph</b>
<b>Department</b>	<b>: Land Business Group</b>	<b>Hours of Work</b>	<b>: Days</b>
<b>Remuneration</b>	<b>: commensurate with experience</b>	<b>Type of Contract</b>	<b>: Permanent</b>
<b>Closing date for applications</b>	<b>: 11<sup>th</sup> May 2018</b>		

### **Job Outline:**

To support new product development projects we are looking for a Mechanical Design Engineer, this position will provide mechanical design expertise to new products and test equipment from concept through to volume production. Products are developed, manufactured, assembled and tested on site, providing a stimulating engineering environment. You will join a strong Mechanical Design function and operate as a member of a small multi-disciplinary Business Line and Project team. The role demands self motivation, dedication and excellent communication skills.

### **Key Responsibilities:**

- Design systems of a complex nature within cost targets (design & manufacturing) and meeting specification requirements.
- Provide high quality design input to product development bids / proposals.
- Develop and maintain close working relationships within the Business Line(s) and Operations / Manufacturing.
- An ability to competently represent the Company with Customers and externally e.g. Conferences / Exhibitions.
- Provide high quality data packs and technical reports.

### **Personal Specification:**

The successful candidate will need to demonstrate:

- Proven experience designing high precision products
- At least 2 years working with mechanical design software tools (eg. Pro-ENGINEER Wildfire / Creo 3D modelling ,2D detailing) and ideally have a good working knowledge of Windchill PDMLink or similar high level data management system
- A good understanding of modern manufacturing processes, materials and design for manufacture
- Application of BS 8888
- Interest in product design and experience of major development projects
- An Engineering degree or equivalent qualification
- Excellent communication skills and high attention to detail

The following attributes would be desirable:

- Structural analysis
- Membership of a relevant professional body
- Awareness of the change processes within the defence industry

Consideration will be given to candidates with less industrial experience however you will need to demonstrate strong potential.

### **How to Apply:**

***Please ensure you complete a Qioptiq Limited Application for Employment Form in full.***

An application form can be downloaded from the careers section of the Qioptiq website: [www.qioptiq.com/careers](http://www.qioptiq.com/careers)

You may also support the application form with a cover letter and/or a resume. Applications may be returned via email to [Lucy.Morrell@UK.qioptiq.com](mailto: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. Candidates who are 'on hold' from previous temporary vacancies will be contacted to ascertain their continued interest.