

**Vacancy Information:**

**Job title:** Mechanical Engineer – Degree Apprentice  
**Location:** St Asaph  
**Type of Contract:** Permanent  
**Remuneration:** £16, 488

**Department:** Advanced Optronics  
**Hours of Work:** 36 hours  
**Closing date for applications:** Friday 5<sup>th</sup> March  
**Expected start date:** August 2021

**Company Overview:**

Qioptiq Ltd. (an Excelitas company) designs and manufactures market leading Optronic solutions for Defence & Aerospace applications. Key markets include head up displays for commercial airliners, helmet mounted displays for 4th & 5th generation fast jet platforms, night vision for the dismounted soldier, and advanced electro-optics for airborne, maritime and vehicle platforms. Qioptiq has a world renowned reputation for the highest standards of business integrity, customer service, product quality and cutting edge innovation.

An exciting new opportunity has opened up at the North Wales site for a Degree Apprentice to join the Mechanical Engineering team. The successful candidate will form part of the strong engineering team located on this site and will be responsible for the design of mechanical solutions in-line with business requirements. This is an excellent opportunity to work with our world renowned engineering team and learn the skills required for a successful career in Mechanical Engineering.

**Job Outline:**

We are seeking a highly self-motivated, creative and hard-working candidate. In this role the candidate will be responsible for completing an Engineering Degree, a National Vocational Qualification and an internal training plan alongside day-to-day tasks within the work environment. The candidate's responsibilities will increase within the engineering team as their knowledge and understanding develops.

**The benefits of a Degree Apprenticeship:**

- Learn and Earn – continue your learning beyond College/School, studying towards a degree in Engineering whilst not paying a penny in tuition fees
- Join a community of highly skilled professionals who will help you on your learning journey
- Stay at the fore-front of innovation by joining a global technology leader focused on delivering innovative, high-performance, market-driven photonic solutions to meet the illumination, optronics, detection and optical technology needs of global customers
- Employee benefits, including cycle to work scheme, discounted cinema tickets, mobile phone contracts and so much more!

**Key Responsibilities:**

The main duties of this position (increasing in autonomy as knowledge grows) will include:

- Working within a multi-disciplinary team through all stages of the NPI process:
  - Contributing to and reviewing product technical specifications
  - Development of mechanical concepts, detailed designs and analyses
  - Presenting designs at relevant project reviews, both internal and with the customer
  - Generating mechanical design data for manufacture
  - Providing technical support to the manufacturing, assembly and test processes
- Producing design study reports and contributing technical inputs to proposals

**Qualifications Required:**

It is essential that all applicants have a high level of general education and must have, or expect to receive, a minimum of 2 x B grades at A-Level, including Mathematics and/or Physics (excluding General Studies).

You should also hold GCSE qualifications in Mathematics, English Language and Science at grade C or above. Candidates must also be computer literate.

Applications will also be considered from candidates who have completed, or part-completed, a relevant engineering degree course. Please provide details of modules completed, along with results.

**Personal Specification:**

The ideal candidate should have the following experience and attributes:

- A desire to continue learning to at least Degree level
- Strong attention to detail, good inter-personal skills and excellent communication skills
- Experience of Microsoft Office e.g. Word, Excel and PowerPoint
- Excellent time-keeping
- Driving Licence
- Ability to time manage completing external qualifications whilst working full-time

**How to Apply:**

*You can find out more and apply at <https://www.excelitas.com/join-our-team#p14456>*

You may also support the application form with a cover letter and/or a resume. Applications may be returned via email to [recruitment.st.asaph@excelitas.com](mailto:recruitment.st.asaph@excelitas.com) , or by post to Oliver Neely, 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.

**Please note, candidates will be expected to attend an Assessment Day during the Easter half-term.**