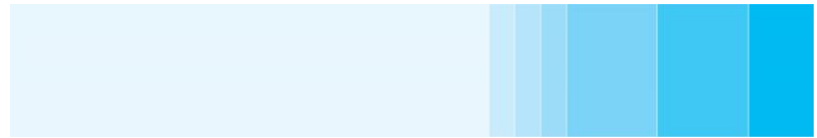




Parsortix® liquid biopsy
Cells for precision medicine

ANGLE



Industrial Placement Student Product & Technology Development Group Engineering

About ANGLE:

ANGLE is a world-leading liquid biopsy company with offices in Guildford (UK), Toronto (Canada) and Philadelphia (US). ANGLE's patented liquid biopsy platform and associated assays have the potential to be used throughout the cancer care pathway to provide clinicians with individualised, up-to-date, and clinically actionable insight into every patient's cancer. This could enable patients to receive timely, personalised treatment and improve clinical outcomes.

Liquid biopsies involve sampling and analysis of peripheral blood to identify signs of cancer. Liquid biopsy is minimally invasive and can be undertaken safely in community clinics to provide patients with a rapid diagnosis and timely treatment with targeted therapies. Liquid biopsy may also help to safely monitor cancer patients in remission to provide early warning of recurrence.

In 2021 ANGLE opened GCLP compliant clinical laboratories in Guildford (UK) and Philadelphia (USA) to provide "pharma services" for cancer drug trials and, once the labs are accredited, laboratory developed tests (LDTs) for patient management. We are also pursuing an FDA product clearance for the Parsortix® system and have submitted a full De Novo submission, which is currently in substantive review with the FDA.

Join our Team:

This is an exciting time at ANGLE and our research and development facilities in Guildford, UK are looking for x2 students to be part of the ANGLE's Product & Technology Development Group. Job holders will have the opportunity to work in a multi-disciplinary team of engineers and scientists. The job will be focused on improving and further developing ANGLE's products and technology for bio-cells capture and study. Required training will be provided. Tasks for the role will be based on small projects lasting between a few weeks up to a few months. They may include identifying and working on process improvement for existing and new products, investigating deviations, ensuring that new and existing pieces of equipment are correctly installed/commissioned, and validation is completed on time, helping on identification and correction of failures through analysis of equipment history and use of effective and appropriate tools and techniques, as well as other engineering continuous improvement projects.

At ANGLE, we foster a dynamic, entrepreneurial approach to translating leading edge translational research into clinical diagnostics. We offer the potential for significant corporate growth and career development. We promote a culture of collaboration and shared excellence while encouraging an open and honest exchange of ideas.

We are always in search of potential employees who share our vision and want to make a difference today. In your submission, please describe your background and what you can bring to our team along with attaching your resume

Principal Accountabilities:

- Help with the concept and design of product variations and required verification experiments.
- On-time delivery of planned design and experimental work.
- Data analysis and reporting of design iterations, equipment failure and experimental findings.
- Undertake additional ad-hoc tasks as required.

Qualifications, Experience, Knowledge and Attributes:

- Must be studying an Institution of Mechanical Engineers (IMechE) or Institution of Engineering and Technology (IET) accredited undergraduate degree.
- To have completed a minimum of 2 years of undergraduate degree in Mechanical, Biomedical or Electrical/Electronic Engineering but will not have graduated at the start of the placement.
- Experience within projects on design, modelling and lab implementation and verification, with numerical or experimental methods, of new or optimized devices or systems is desirable.
- Good user of Computer Aided Engineering (CAE) tools such as CAD, FEA and/or CFD.
- Strong interest for engineering design and investigation in a medical device development and manufacturing environment
- Well organised with a drive to get things done
- Continuous improvement mindset
- Strong verbal and written communication skills
- Ability to multitask and prioritise to meet deadlines
- Ability to work both independently with minimal supervision as well as in a team environment
- An eye for detail and commitment to high quality data collection and analysis
- Continuous learner with a keen appetite for cross-disciplinary work
- A flexible, can-do approach to the requirements of the job
- Entrepreneurial thinking and work ethic
- Strong team player with excellent communication skills
- Possess a flexible, can-do approach to the requirements of the job
- Due to the nature of the role, our requirement is for this position to be Guildford based, with flexibility to work shift patterns if required.

As a member of our highly skilled and fast-growing team you will receive opportunities for development and a competitive benefits package.

Salary estimate - £17,500 per annum (pro-rotta basis)

Please let us know if you require disability-related accommodation during the recruitment process so that we can work with you to meet your needs.

Important notice to Employment Businesses/ Agencies

ANGLE does not accept referrals from employment businesses and/or employment agencies in respect of the vacancies posted on this site. All employment businesses/agencies are required to contact our ANGLE recruitment team to obtain prior written authorisation before referring any candidates. In the absence of such written authorisation being obtained any actions undertaken by the employment business/agency shall be deemed to have been performed without the consent or contractual agreement of ANGLE. ANGLE shall therefore not be liable for any fees arising from such actions or any fees arising from any referrals by employment businesses/agencies in respect of the vacancies posted on this site.

