



# IBEX Innovations Limited

## Applications Scientist

IBEX is seeking an outstanding physicist or engineer to join our world-class technical team.

The ideal candidate will be a first-class physics or engineering graduate or postgraduate with an inquisitive and creative personality and the ability to adapt rapidly to new challenges and changing priorities. The successful candidate will be expected to show high levels of commitment and responsibility in their job.

Previous experience in a customer-facing role and applied knowledge of X-ray imaging methods and scientific programming will be significant advantages.

### About the company:

IBEX is a venture-capital backed technology company commercialising a patented X-ray detector technology for medical and industrial imaging applications. IBEX technology brings together a wide range of disciplines including X-ray physics, engineering, statistics and software development.

Based in the beautiful countryside of Sedgefield in County Durham the company currently employs a team of 18 highly skilled scientists, engineers, mathematicians and business professionals. IBEX is a stimulating and friendly place to work where we take pride in our jobs and are excited by the innovative and creative work we do.

### Location:

NETPark, Sedgefield, County Durham, UK

### The role

Reporting to the Technical Director, the Applications Scientist will play an important role in the development and commercialisation of IBEX Technology. The role requires a creative, energetic and adaptable individual capable of working independently and “getting things done”.

The primary functions of the role will be to:

- Work within the Innovation and Applications Team to develop technology and products to meet customer requirements.
- Assist the development of commercial opportunities through experimental studies on customer samples including data collection, analysis, report preparation and presentation.
- Undertake demonstrations to prospective and existing customers at both IBEX and customer facilities.
- Promote the IBEX technology including attendance at scientific conferences and trade shows.
- Input the customer perspective into product and technology roadmaps and software specifications.
- Develop strong technical relationships with customers and assist the CEO in the closure of sales opportunities.
- Provide applications support to existing customers as required.

### Core competencies and qualities

- Strong practical scientific and engineering skills
- Excellent technical writing, communication and presentation skills
- Ability to build strong working relationships with prospective and existing customers
- Good working knowledge and competency in scientific programming (for example MATLAB, Python, FORTRAN, R)
- Able to adapt readily to new tasks and changing priorities

## Minimum educational standard

- Honours degree in physics or a relevant engineering discipline
- Applications from candidates with a PhD in a relevant discipline are welcomed

## Desirable additional skills and qualities

- Industrial experience in a customer-facing technical role, preferably in a related field
- Experience of X-ray imaging physics and applications
- Direct experience of medical X-ray imaging methods and markets
- Skills and experience in statistical methods

## Human Interaction Skills

- The Applications Scientist is expected to take a collaborative and constructive approach to their interaction with other staff members, at all times to maintain high levels of professional integrity and to be a positive role model to other employees by conducting themselves in a manner consistent with the Company's values.

## Salary and benefits:

Salary: Commensurate with skills and experience

Benefits: IBEX operates a flexible benefits scheme, including pension, life insurance and the choice of a third flexible benefit.

Share Options: Share Options are available following the successful completion of a three-month probationary period

## Closing Date and How to Apply

Closing date: 30<sup>th</sup> November 2017

If you think you are the person we are looking for, then we would love to hear from you. Please send a CV and covering letter to our Office Manager Lisa March at [l.march@ibexinnovations.co.uk](mailto:l.march@ibexinnovations.co.uk)