



Research Scientist

About ION Science® Ltd:

ION Science has over 36 years of industry experience designing, manufacturing, and supplying PID gas sensors, gas detection instruments and leak detectors across a range of industries and applications. In 2022, ION Science was awarded the Queen's Award for Enterprise and in 2024 opened the multi-million pound Hive Technology Centre. We design, develop and market sensors and gas detection instruments at our UK headquarters and supply to customers worldwide. We strive to deliver exceptional product quality and customer satisfaction, and this role is a fantastic opportunity for someone in the early stages of their career to join our dynamic and growing team.

Main Purpose of the role:

This job centres on the development, characterisation and testing of world class gas sensors and instrumentation. It is suitable for someone with a relevant qualification or experience in a STEM discipline who demonstrates a keen interest in science and technology.

This hands-on, practical role will be based in ION's Hive Technology Centre.

THE ROLE

The Role will report to the Research Manager and will involve the following:

- Hands on work in a laboratory environment involving gases, chemicals, and test equipment
- Running research experiments and characterising the performance of sensors and instruments
- Undertaking batch tests over extended periods to assess lifetime
- Performing manual measurements, use of dataloggers
- Data analysis
- Writing experimental methods, scientific and test reports
- Working collaboratively with senior members of the team

THE PERSON

This is a hands-on role, and the person appointed will be expected to:

- Demonstrate attention to detail
- Demonstrate a 'data rational' approach
- Produce accurate records and reports in a timely manner
- Be capable of working independently as well as within a team

Pioneering Gas Sensing Technology.

ionscience.com

ION Science Ltd

Registered in England No. 2359038 VAT No. GB 532 2024 00



- Demonstrate a diligent attitude to health and safety/ safe working practices
- Support and embody ION's core values

EXPERIENCE/ QUALIFICATIONS

- Essential: Degree or HND level qualification in a relevant STEM subject **or** equivalent training/ experience
- Awareness or experience of laboratory Health and Safety and Risk Assessments
- Experience of practical laboratory work
- Proficient in use of relevant software e.g. Word, Excel (MiniTab, JMP)
- Basic understanding of electronics e.g. use of Arduino controllers and Python an advantage

COMPANY BENEFITS:

- 25 days annual leave + Bank Holidays (annual holiday increasing with service)
- Excellent employer pension contributions of 8% after probation
- Life Assurance of 4 times of pensionable salary
- Sick Pay
- Christmas party
- On-site parking
- Private Medical with AXA
- In-house training
- Discretionary Annual Bonus
- On site shower & changing facilities
- Long term service awards
- Monthly lunch & drinks laid on by the company
- Bike Purchase Scheme
- Car share scheme
- Early finish on Fridays

WORKING PATTERN:

- Monday to Thursday: 08:30 – 17:00, Friday: 08:30 – 15:45
- Full time, permanent position

LOCATION:

This is an on-site role, based at ION's Hive Technology Centre, located in Fowlmere, 10 miles south of Cambridge.

Our Core Values:



Fun



Embrace
change



Respectful



Responsive



Challenge the
status QUO



Committed

Due to the high level of CVs that we receive, we regret that we will not be able to contact you unless your CV is being progressed to interview stage.

Pioneering Gas Sensing Technology.

ionscience.com

ION Science Ltd

Registered in England No. 2359038 VAT No. GB 532 2024 00