



# Vacancy - Senior Scientist

Tim Bruines - 18-08-2024

## About us

Sensible Healthcare Systems, a Dutch company developing the connected biosensing platform of the future, is on a mission to bring the power of accurate and personable insight into our own biology to hundreds of millions of people worldwide at a revolutionarily low cost.

Our focus today is on the development of our first product, idi one, a minimally invasive continuous glucose monitoring system (CGM). To reach our goals, we are seeking a Senior Scientist to join our R&D team in Delft.

## Job Description

If you are an experienced and enthusiastic professional with a history of R&D projects in biosensing, especially in the domain of biochemistry and class II medical devices, looking to work in a young team set to ensure the success of a product that will change hundreds of millions of lives, read further and get in touch with us!

The job entails driving several experimental activities within the R&D team, ranging from the design, testing, method development, and result analysis involved in bringing to the market of our first product, Idi, a continuous glucose monitoring system.

## Responsibilities of the Position

- Working closely with our CTO to tackle technical challenges and performance optimization for our CGM product and our product portfolio pipeline.
- Independently designing and implementing R&D activities, including establishing technical requirements, testing hypotheses, improve prototyping and manufacturing activities, experimental setup design, develop protocols, and analysis methods.
- Ability to take decisions and deliver results in a fast-paced organization, by proactively identify problems and identify possible suitable solutions
- Interest to continuously take on new challenges and learn to deliver results in a complex and multi-disciplinary environment.
- Executing the planned activities, while leading other team members in supporting them.
- The position is not suitable for remote work and requires ability to handle chemicals and small components in a laboratory setting.

## Your Qualifications and Skills

We are looking for people with the following qualifications and skills. However, do not hesitate to apply if you do not fully meet all of them.

- MSc or preferably PhD in biochemistry, (organic) chemistry, biomedical engineering, life sciences, or similar
- 5+ years of hands-on experience working on the development and validation of biosensing

devices, preferably as product development in the private sector.

- Extensive laboratory experience and engineering best practices.
- A track record of experimental and scientific work, with systematic problem-solving approach.
- Proficiency in statistics and data analysis / interpretation methods.
- Excellent internal communication and interpersonal skills, with the ability to work both independently and in teams, and clearly expose results and requirements.

Meriting skills also include:

- Basic knowledge of the regulatory process around medical devices in the European Union, including MDR and ISO 13485.
- A history of:
  - publications surrounding biosensing or
  - contribution in medtech R&D projects in the fields of wearables or, preferably, class II-a or II-b medical devices.
- Previous work on miniaturized medical devices, sensing technologies, and electrochemistry. Ideally, worked on the development of continuous glucose monitoring devices before.

### **What we offer**

We offer the possibility to join a young and talented team in its effort to change what we think is possible in understanding our own lifestyle and its influence on our biology.

The remuneration for this position is based on a variety of factors that are unique to each candidate including, but not limited to: skill set, depth of experience, education, and certifications among other factors.

We offer a pension plan, learning/development plan, and arranged lunches to your personal preferences. The total compensation package for this position may also include special remuneration such as options.

We encourage all suitable candidates to apply. All qualified applicants will be equally considered for employment regardless of their personal background.

### **How to apply**

Please send in your applications via our website at <https://sensible.health/careers>. If you have any questions, feel free to plan a call via <https://sensible.health>.

The applications will be evaluated on a rolling basis, so do not wait to apply if you find this opportunity exciting.

### **More about Sensible**

Sensible emphasizes the accessibility and human factors of the devices we make. Only then will we unlock the great potential of biosensing to improve healthy longevity for the entire world's population. This shows in our entire team working in contact with the people whose lives will be improved by their efforts. If you are looking for meaningful work that appreciates your talents and skills, look no further than Sensible!