

Position: **Application Scientist**

Location: **Diksmuide, Belgium**

Responsibilities: As one of our Application Scientists, you'll provide professional engineering, technical and scientific skills for the delivery of projects. In detail, we'll expect you to:

- Maintain a wide breadth of technical, commercial and interpersonal skills to help the company to develop innovative new technical products in the field of optics and high pressure notably. Design and test the next generation of high pressure cells and related optical Raman measurement systems.
- Provide technical support to our production team during the assembling and testing phases of customers' orders.
- Keep yourself and the company up to date in the latest technological developments in the field of high pressure and related optical equipment.
- Have the creative skills to both improve our wide range of existing products but also to be able to design new innovative products from 'scratch'.
- Have a very good understanding of 2D or 3D CAD drawings (notably with wildfire pro/e drawing software) (further training will be provided by the company if required).

Requirements: With a PhD degree in physics, chemistry or mechanical engineering, you'll have proven skills within the discipline gained within academic or industrial environments, preferably as part of a team. Experience in high-pressure instrumentation is a definite advantage, as is experience in spectroscopy techniques. It is essential to have practical knowledge in terms of Raman, fluorescence and Infra Red Spectroscopy techniques.

Practical and pragmatic mind and hands on experience of setting up scientific equipment including programming and interfacing.

Demonstrable communication and interpersonal skills are essential, and with a sound understanding of safety and quality management systems and procedures, you'll be a proven team player and leader.

Salary/benefits: Conform to the market, to be discussed.