



Research & Development Chemist

Dublin, Ireland | Scientist | Full Time | Experienced

Do you want to use your talents to help solve one of the major issues facing the world today? Do you yearn to work in a fast-paced environment with massive opportunities to grow and develop whilst creating the future?

Senoptica Technologies is a FoodTech 500™ company based at Trinity College Dublin, that is working to solve a major cause of global food waste using its ground-breaking optical sensors. We are presently seeking a talented and highly motivated R&D Chemist to join our team. This is a mission critical role that will help shape the development of the technology and the company through the application of both fundamental and applied research. If you are dedicated, agile and detail orientated this could be the role for you.

Reporting to our CTO, as R&D chemist your responsibilities will include:

- + R&D of optical sensors for industrial applications
- + Scale up development of new sensing platforms
- + Small- to medium-scale ink manufacturing
- + Optical characterisation of sensors
- + Quality control (QC) of the sensor formulations & printed sensors
- + Preparation of standard operating procedures (SOP), as well as maintaining a detailed and effective lab book
- + Working closely with the CTO and reporting /presenting latest challenges and results on a weekly basis

Suitable candidates for this role will possess:

- + PhD in physical or analytical chemistry; or a Masters degree and ≥ 2 years experience in a relevant sector
- + Research experience in quantitative optical spectroscopy (UV/vis absorption, photoluminescence)
- + Excellent written and oral communication skills

- + Strong computer literacy (Microsoft Office etc) skills
- + Applied data analysis skills
- + Outstanding work ethic and ability to work independently
- + Strong organisational and time management skills
- + Ability to work as part of a team to deliver multiple projects within tight deadlines
- + A demonstrable track record of G.S.D.
- + Experience working with ink formulation and characterisation (printing, rheology) in a commercial environment will be a distinct advantage
- + Some experience of working within a Start-up environment would also be beneficial

The role offers a competitive salary commensurate with achievements and experience.

If you think you are the person for this role, send us a note outlining why and a copy of your CV to careers@senoptica.com.

The closing date for applications is **5pm Friday 5 February 2021**.

ENDS