



Job description for R&D Physicist

Horizons Optical company leader in the ophthalmic optics field located in Sant Cugat del Vallès (Barcelona area) looking for a researcher with a Physics or similar Degree and a strong background in Optics for the R&D Department. Experience and/or interest in geometrical optics, optics metrology and optimization methods desirable. Good programming skills *Python* and *Matlab*. M.Sc. degrees (as for example Master's degree in Photonics) also valued.

We are looking for a person interested in contributing to the field of ophthalmic optics and gaining experience in it. S/he will work in a multidisciplinary, highly collaborative team where knowledge and experiences will be shared with high level researchers. S/he will participate in R&D projects to deliver to the market new products that will be commercialized in a global scale.

Main functions:

- Research and Innovation in the field of ophthalmic optics according the needs of the department, market and customers.
- Ophthalmic lens design. Software implementation for ophthalmic lens calculation.
- Result analysis and product improvement, if required.

Personal skills:

- Self-motivated person willing to explore new creative research lines for the R&D Department.
- Easiness to work in multidisciplinary teams. Project management.
- Strategic and tactic mentality to approach projects taking profitability into account.

Requirements

- Availability in September 2022 to join the team.
- Previous research experience appreciated.
- High level in English and Spanish.
- Programming skills in Python and Matlab. C++ also valued.

Applicants send CV to apply@horizonsoptical.com