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