Beyeonics, a medical device SU located in Haifa, is looking for an electro-optic R&D engineer.

The Beyeonics Electro-optics team develops solutions for imaging, illumination, AR systems, 3D trackers, simulations, optical design, testing and calibration.

In this position you will initiate development of solutions to surgeon needs and improvements to existing products. You will work on several projects in parallel and interface with different disciplines.

Required qualifications

- Education: BA or BSc in Physics , Electrical engineering or Biomedical engineering.
- Experience in leading R&D activities (at least 2 years)
- Electro-optical system engineering - Strong and diverse technical background (at least 2 years)– simulation/ design/ testing/ calibration
- Optical design with diverse background – strong advantage
- Good team-work skills

Advantages

- Radiometry
- Non-sequential optical design / lighting design
- Experience in the medical field
- Image processing
- Computer vision
- 3D vision
- MA/MSc/PhD degree

You are welcome to apply at : jobs@beyeonics.com