



Address: 3, Khaled Ibn Al-Waleed street, Sheraton,
Heliopolis, Cairo 11361, Egypt
Telephone: +20 2 22 68 47 04
Fax: +20 2 22 68 47 05
Internet: www.si-ware.com

Position: Optics Internship

Responsibilities:

- Contribute to NeoSpectra spectral sensors optics characterization and build necessary testing setups and algorithms.
- Contribute to development, modeling and simulation of optical components and systems.
- Interface with different functions (Optics, MEMS, Mechanics, etc.).

Qualifications:

- Basic knowledge in ray tracing software such as Zemax is a plus
- Basic electronic control circuits design such as motor control
- Familiarity with MATLAB
- Hands on experience in performing lab experiments, testing and characterization is a plus.
- Experience with lab equipment and ability to build bench characterization setups for measuring the performance of MEMS as well as optical components is a plus.
- Understanding of optical designs and MEMS fundamentals
- Self-starter with demonstrated quantitative analysis and problem-solving skills.
- Able to proactively communicate with different teams and work under pressure.

Potential candidates are welcome to forward their resumes to human.resources@si-ware.com