Company
Sig Sauer www.sigsauer.com

Job Title
Optical Metrologist

About
SIG Sauer’s, Oregon manufacturing site, supports the production of world class firearms, optics, and air rifles and is the supplier of choice for premier global military, law enforcement and commercial users.

Position
The Optical Metrologist supports new product development, continuation engineering, and quality assurance. This position is responsible for lens metrology of spherical lenses, aspherical lenses, prisms and may be asked to assist in building prototypes, creating lens prints, and other duties in support of new product development. Some of these roles will be conducted in a clean room environment.

Duties & Responsibilities
- Make measurements and analyze data using basic math skills.
- Produce data packages and reports using Microsoft Office tools.
- Build custom optical measurement setups.
- Perform optical alignment of complex optical sensors.
- Operate commercial and custom optical instrumentation.
- Integrate optical components into higher level assemblies.
- Maintain a regular and predictable work schedule.
- Establish and maintain effective working relationships within the department, the Strategic Business Units, Strategic Support Units and the Company. Interact appropriately with others in order to maintain a positive and productive work environment.
- Perform other duties as necessary.

Education / Experience
- A minimum of a 2-year degree in Optics or Physics and 2 years’ experience, or an equivalent of 5 years in a similar role required.
- Must be proficient in optical metrology, including but not limited to, interferometry, surface profilometry, MTF measurements, focal length measurements, and transmission measurements.
- Must have experience in lens alignment and assembly.
- SolidWorks experience is a plus.

Working Conditions
- Able to lift up to 25 pounds.
- Must wear Personal Protective Equipment (PPE) which is required in designated areas.

SIG SAUER, Inc. is an Equal Opportunity Employer and all qualified applicants will receive consideration for employment without regard to race, religion, color, sex, gender identity, sexual orientation, age, non-disqualifying physical or mental disability, national origin, veteran status or any other basis covered by appropriate law.

How to Apply
Please send your Resume, Cover Letter, and MCC M# to Joe Snowden at jsnowden4@monroecc.edu