Principal Optician

Duties
Development and assist in develop of processing optical crystals and components. Implement process improvements and train team members.

Requirements
- Requirements include 15 to 20 years of hands on experience in the manufacturing of plano and spherical optics.
- Fabrication knowledge should include lens generating, lens centering, coring, slicing, grinding and dicing of various glass and optical components.
- Polishing experiences should include blocking, grinding, and polishing of various shapes of optical glasses such as prisms, wedges, flats and spherical optics.
- Double sided lapping and polishing along with single sided methods are necessary.
- Multiple techniques of polishing desired, such as pitch and pad polishing plus experiences with different types of slurries and polishing compounds.
- CNC manufacturing of optical components is a plus.
- Must be able to use optical test equipment for measuring flatness, surface roughness, and parallelism.
- Must be able to read and review blueprints and make parts to tight tolerances.
- Additional requirements are to provide training to junior members of the fabrication and polishing staff.
- Experience of crystal manufacturing, including both the fabrication and polishing of many different types of crystals.

Location(s)
257 Cedar Hill Road, Marlborough, Massachusetts 01752

Employment Type
Exempt

This position must meet Export Control compliance requirements, therefore a “US Person” as defined by 22C.F.R. §120.15 are required. “US Person” includes US Citizen, lawful permanent resident, refugee, asylee. License exception Technology and software under restriction (TSR) defined in 15 CFR 740.6 may permit person from Country Group B.
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