



Integrated Optics (IO) Senior Technician

This is a hands-on position requiring a strong technical aptitude working in a small and growing optics manufacturing company. To ensure the IO department meets the needs of the customer and OPCO Laboratory; communication, interpersonal skills and organizational abilities are essential. A team player with a positive attitude, great work ethic, and excellent attendance is required. This is a very exciting career opportunity for the right candidate with the proper mix of skills and the desire to learn and grow.

Duties and Responsibilities:

- This position will report to the Integrated Optics department supervisor
- Develop, maintain, innovate and improve Company scientific sectors related to Optical Replication and Diffraction Grating Ruling. Perform tests and collect data in regard to but not limited to grating ruling capability
- Develop personal skill set by learning all IO department operations
- Support the quality management system with necessary documents and training
- Work with other department personnel to coordinate efficient product flow through the entire process while seeking continuous improvement opportunities
- Additional project management activities could occur under the OPCO Laboratory President's direction
- Be flexible and adaptable to accommodate customer requirements
- Manage department raw material and supplies inventory
- Review each operation within the IO Department. Create, improve, suggest and obtain approval to implement new and improved work methods, tooling, materials and processes in the pursuit of continuous improvement
- Follow preventative maintenance schedules on all equipment. If not adequate, make suggestions to improve
- Follow company policies and advocate for the company's position
- Coordinate and collaborate with other managers to ensure that products meet Company quality standards
- Provide company wide support as needed, do what it takes to get the job done while meeting customer quality and schedule requirements
- Perform other IO tasks and duties as required by IO department supervisor and OPCO Laboratory management

Experience and Position Requirements:

- Technical/engineering degree is preferred for this role, comparable work experience in a technical role will also be considered
- Experience with optics or in an optics manufacturing environment a strong plus
- Experience in thin film vapor deposition or optical components manufacturing is a plus
- Supervisory experience is a plus
- Hands on optical component experience with attention to detail and the application of quality methodologies
- Must be a self-starter, problem solver and self-motivated
- Ability to think innovatively in order to improve the IO departments operation and quality
- Ability to evaluate and develop new technical processes
- Ability to read and understand mechanical drawings and specifications
- Ability to create mechanical drawings using software such as Solid Works and AutoCAD or equivalent system
- Ability to learn and use technical computer application programs
- Ability to understand and use metrology equipment such as Vernier's, micrometers, interferometer, microscopes and other optical measuring equipment is a plus
- Ability to develop and maintain written logs and update company databases
- Ability and desire to grow into the department supervisor with one on one training
- Ability to lift 20 pounds and ambulate stairs

OPCO Laboratory Inc. is a small family owned optical manufacturing business seeking a highly motivated individual that will contribute to the company's growth and success. Our team of valued employees is a testimonial to the quality and performance of our company.