



Integrated Optics (IO) Senior Technician

This is a hands-on working position that requires a strong technical background in a small and growing optics manufacturing company. Ensures that the IO department meets the needs of the customer and OPCO Laboratory; communication, interpersonal skills and organizational abilities are essential. Develop, maintain, innovate and improve Company technical sectors related to Optical Replication and Diffraction Gratings. This role is for someone that is a team player with a positive attitude.

Duties and Responsibilities:

- Reports to the Integrated Optics department supervisor
- 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
- Create new documentation and revise existing documentation as required
- Ensures that work product quality meets or exceeds the customer's specifications before the part or assembly passes to another department or shipped to the customer
- Assist department supervisor to manage resources to ensure that the customers' delivery schedules are met
- Develop one's personal skill set by learning all IO operations so that the company's growth is sustained and the department is flexible in cross training
- Support the quality management system with all necessary documents and training
- Work with other department personnel to coordinate an efficient product flow through the entire process
- Be adaptable to accommodate customer requirements
- Follow preventative maintenance schedules on all equipment. If not adequate, make suggestions to improve
- Follow company policies and advocate for the company's position
- Provide company wide support as needed, do what it takes to get the job done while meeting the quality and schedule requirements of the customer
- Perform other tasks and duties as required by one's supervisor and OPCO Laboratory management

Experience and Position Requirements:

- Technical/engineering degree or equivalent experience required
- 5 years' minimum experience in an optical manufacturing environment
- Experience in coating or thin film vapor deposition is a plus
- Hands on optical component experience is necessary with attention to detail
- Knowledge in replication and ruling engine operation is a plus
- Must be a self-starter, problem solver and self-motivated
- Ability to think innovatively to be able 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
- Advanced use of technical computer application programs is a plus
- Ability to understand and use metrology equipment such as Vernier's, micrometers, interferometer, microscopes and other optical measuring equipment
- Ability to develop and maintain written logs and company databases
- Excellent attendance, good work ethic a must
- Ability to work independently while following established procedures
- Ability to follow written and verbal directions
- Ability to lift 30 pounds
- Ability to 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 testament to the quality and performance of our company.