



## Micro-Optic and Optical Fiber Technician

November 24, 2021

Vescent is a growing electro-optics manufacturer located in Golden, CO. We seek to hire a full-time Micro-Optic and Optical Fiber Technician to assemble and test cutting edge photonic devices with applications ranging from next generation atomic clocks to quantum computers. A successful candidate will be a competent multitasker with exceptional attention to detail, a strong work ethic, and enthusiasm to learn. Our fast-paced, collaborative work environment affords ample opportunities for skill development and professional growth. This in-person position will report to the Production Manager. All candidates must adhere to Vescent's COVID-19 policy (indoor masking per CDC guidance, proof of full vaccination or weekly testing)

### **Responsibilities:**

- Operate fiber splicing equipment per written instructions
- Use die-bonder and wire bonder to create assemblies
- Use micro-positioners to place and actively align optics with sub-micron accuracy
- Perform functional testing, calibration, and troubleshooting of assembled modules
- Document yields and performance test results
- Work with Engineering and R&D staff to further refine processes and work instructions
- Work autonomously in a cleanroom environment

### **Required Qualifications:**

- High school diploma or equivalent
- Excellent dexterity, fine motor skills, and comfort using microscopes
- Strong verbal and written communication skills

### **Desired Skills:**

- Experience with optical fiber or micro-optics
- Familiarity with electronics and test equipment (oscilloscope, spectrum analyzer etc.)

Must be US citizen or permanent resident. Vescent Photonics offers competitive wages and a generous benefits package.

To apply:

Please send your resume and a cover letter to [jobs@vescent.com](mailto:jobs@vescent.com). Your cover letter should express how your skills, qualifications, and interests address the job description. Vescent Photonics is an Equal Opportunity Employer.