



About ficonTEC

We are a pioneering company at the forefront of photonics technology, specializing in the development and manufacturing of cutting-edge solutions for various industries including telecommunications, healthcare, manufacturing, and research. Our commitment to innovation and quality drives us to deliver advanced products that push the boundaries of what's possible in photonics. We are currently seeking a talented and motivated Lab Technician to join our dynamic team and contribute to our mission of shaping the future of photonics.

We are hiring

ENTRY LEVEL: Lab Application Technician

Your responsibilities

As a Lab Application Technician, you will play a crucial role in supporting the research, development, and testing of our photonics products and technologies. Working closely with our engineering and research teams, you will assist in laboratory operations, equipment maintenance, experimental procedures, and data analysis. This position offers an exciting opportunity to work with cutting-edge technology in a collaborative and innovative environment.

Key Responsibilities:

Lab Operations: Support day-to-day laboratory activities including equipment setup, calibration, and maintenance to ensure smooth and efficient operation of experimental setups.

Experimental Procedures: Assist in the execution of experimental procedures, including device fabrication, optical characterization, and performance testing under the guidance of senior researchers and engineers and senior technicians.

Data Collection and Analysis: Collect, record, and analyze experimental data using various tools and software packages. Collaborate with team members to interpret results and draw meaningful conclusions.

Inventory Management: Manage inventory of lab supplies, chemicals, and equipment, ensuring adequate stock levels and proper storage conditions. Coordinate procurement and replenishment activities as needed.

Safety and Compliance: Maintain a safe and clean laboratory environment by adhering to safety protocols, handling hazardous materials responsibly, and following established procedures for waste disposal.

Documentation and Reporting: Maintain accurate records of experimental procedures, observations, and results. Prepare technical reports, presentations, and documentation to communicate findings to internal stakeholders.



Collaboration and Communication: Collaborate closely with cross-functional teams including engineers, researchers, and product managers to support project goals and timelines. Communicate effectively to share insights, raise issues, and contribute to problem-solving efforts.

Your profile

- Bachelor's degree or equivalent in physics, optics, electrical engineering, or a related field.
- Previous experience working in a laboratory setting, preferably in photonics, optics, or semiconductor research.
- Familiarity with laboratory equipment and instrumentation, including optical components, lasers, spectrometers, and measurement tools.
- Strong analytical and problem-solving skills, with the ability to troubleshoot experimental setups and identify solutions.
- Proficiency in : Microsoft 365, Data analysis software
- Excellent organizational skills with the ability to manage multiple tasks and priorities effectively.
- Detail-oriented mindset with a commitment to accuracy and precision in work.
- Effective communication skills, both written and verbal, with the ability to collaborate in a team.

We offer

- Medical, Dental and vision
- Life insurance
- Competitive compensation

Your application

Are you interested? Then please send us your application, motivation letter and CV including your salary expectations in English. The contact persons will be Johnnie Greene and Marvin John Gow.

Marvin-john.gow@ficontec.com

johnnie.greene@ficontec.com