

IPG Photonics is the leading developer and manufacturer of high-performance fiber lasers and amplifiers for diverse applications in numerous markets. IPG Photonics' diverse lines of low, medium and high-power lasers and amplifiers are used in materials processing, communications, entertainment, medical, biotechnology, scientific and advanced applications. Our products are displacing traditional technologies in many current applications and enabling new applications for lasers.

IPG's highly vertically-integrated development and manufacturing capabilities enable the Company to meet customer requirements, accelerate development, manage costs and improve component yields, while maintaining high performance and quality standards.

IPG is a global company with manufacturing facilities in the U.S., Germany, Russia and Italy, and regional sales offices in China, Japan, Korea, Taiwan, India, Turkey, Brazil, Mexico, Singapore, Spain, Poland, Czech Republic, Canada, and the United Kingdom. The Company sells its products globally to OEMs, system integrators and end users in a wide range of diverse markets that have the in-house engineering capability to integrate IPG's products into their own systems.

We are hiring a Laser Engineer to work out of our Oxford, MA location who will be a part of a cohesive group involved in the development of advanced laser modules and systems.

**Duties:**

The Laser Engineer will assemble bench top, laser-based systems, set up and complete experiments on an optical table, including optical alignment, optical and electrical assembly and testing, gathering and presentation of experimental data.

- Assemble optical/laser hardware and verify the performance of optical components, equipment, systems, and setups
- Perform endearment and characterization tests
- Operate and maintain variety of optical, test and analytical instruments
- Provide reports and training to internal personnel

**Requirements:**

- BS in Science or Engineering, preferably with 5+ years of directly-related industry experience
- Experience with lasers and optical components
- Experience with optical metrology
- Hands-on experience with optical and electrical test equipment
- Working knowledge of data acquisition software, such as LabView
- Excellent communication and organizational skills

*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.*

*The following link will take you to the government site with the list of Country Group B: <https://www.bis.doc.gov/index.php/documents/regulation-docs/452-supplement-no-1-to-part-740-country-groups/file>*