Job Description: **Equipment Engineering Technician**

Summary:

Mechanically and electrically adept technician with a strong desire to learn from our experienced experts, who will build assemblies for new custom machinery and perform maintenance and repairs on existing machinery and facilities

What You Do:

- Build unique, custom mechanical and electrical assemblies for new machines
- Perform regular preventive maintenance and as-needed repairs on existing machines and their mechanical and electrical subsystems, most of which operate in a clean room environment
- Perform regular preventive maintenance and as-needed repairs on a variety of facility functions
- Provide general mechanical and electrical support for a complex manufacturing operation
- Learn collaboratively as an apprentice from our experienced electrician and senior technicians

Qualifications:

- Strong customer service mentality with a high sense of urgency
- Mechanical knowledge including heavy-load mechanical structures, high-vacuum systems, precision pumping systems, gas delivery and exhaust setups, and a variety of plumbing for heating and cooling machines and processes
- Electrical knowledge including standard 120 - 480V line-voltage and low-voltage power systems, analog electronics, and some digital electronics for control
- Specific mechanical and electrical knowledge are preferred, but a general foundation with a strong ability to learn as an apprentice the particular skills needed are acceptable

Experience and Education:

- At least 2 years of directly relevant work experience
- Education: minimum high-school diploma; 2-year Associates Degree and/or other relevant formal training are highly desired but not required

Apply online at: plymouthgrating.com/about-pgl/careers

About Us: Plymouth Grating Laboratory is dedicated to making the highest-quality diffraction gratings available today. Our focus is on lasers and laser systems. PGL gratings offer exceptionally high diffraction efficiency and laser damage threshold, combined with superior wavefront error and uniformity over large areas. This performance is made possible by PGL's exclusive use of the Nanoruler, based on the proprietary Scanning Beam Interference Lithography technology developed at MIT, and PGL's industry-leading process expertise. The company occupies 20,000 sq. ft. of dedicated manufacturing, engineering, and office space in Carver, MA, just outside of Plymouth, and about 45 miles south of Boston.