

Open position for a mechanical designer (post-Master internship)

About Lithium Lasers

Lithium Lasers is a young start-up focused on development and production of innovative high power ultra-short pulse lasers for scientific and industrial applications.

By now the company is working on innovative ultra-short-pulse lasers with the aim of setting a new standard for industrial micromachining applications. With our lasers we will help our customers to strongly increase their production throughput and minimize manufacturing costs of high precision micro-machined components.

Today, we are looking for a talented and highly motivated engineer who will be in charge to design mechanical parts that are used in our high-power femtosecond lasers.

Key Job Duties and Responsibility

- Design new mechanical components with the help of a supervisor
- Follow the whole manufacturing process of mechanical parts (design with CAD, create the STEP files and evaluate their final quality)
- Modify with milling machine or other tools existing mechanical components to better suit the application requirements

Skills and Qualifications

- Degree in Mechanical/Mechatronic Engineering (Master)
- Knowledge in Mechanical design with CAD software's
- Excellent skills on Autodesk Fusion 360
- Strong problem-solving attitude
- Good communication skills

Work location: via Zeni 8, 38068, Rovereto (TN), Italy

Duration of the internship: 8 - 16 weeks

Remuneration: 140 euro/week

Contact

Please send your application consisting of a short motivation statement and your CV at info@lithiumlasers.com.