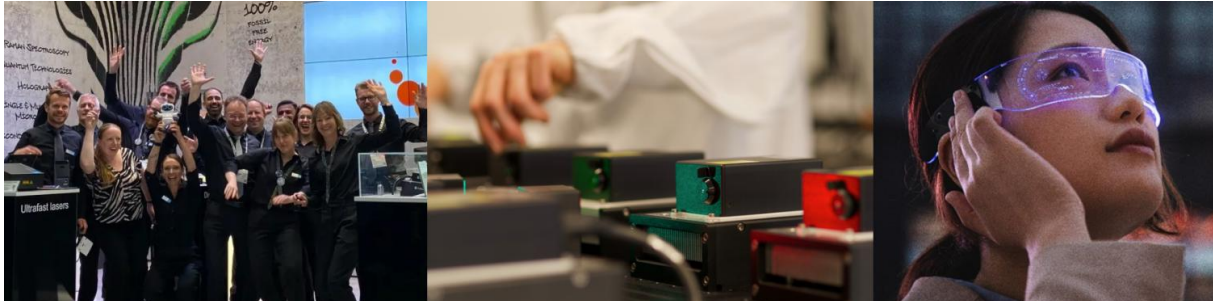


Vacant position in Stockholm, Sweden:

Test Engineer - Cobolt AB, a part of HÜBNER Photonics



Have you ever considered a career in advanced laser development?

HÜBNER Photonics is expanding its R&D organization and is looking for a motivated Test Engineer to join the R&D team at Cobolt AB in Stockholm, Sweden. As part of HÜBNER Photonics, Cobolt develops, manufactures, and supplies high-performance lasers and laser systems for demanding applications, including life sciences, AR/VR, quantum technologies, and semiconductor manufacturing. Our products are used by system suppliers and leading research institutes worldwide and are recognized for their exceptional quality and reliability.

Position Overview

As a Test Engineer, you will work closely with colleagues in electronics, software, mechanical engineering, and optics. You will play an important role in the development and qualification program of our laser products. You will be involved throughout the development process with various tests of different laser prototypes. This is an opportunity to work hands-on with advanced laser technology in a highly collaborative, multidisciplinary environment. You will also have the opportunity to broaden your expertise in regulatory and safety requirements, gaining hands-on experience with CE and CDRH marking, laser safety, electrical safety, electromagnetic compatibility, and RoHS2.

Key Responsibilities

- Perform testing, characterization, and verification of laser prototypes throughout the product development process.
- Plan, execute, and document technical qualification programs, including defining test methods, analyzing results, and supporting issue resolution.
- Develop and improve test methods, procedures, and equipment to evaluate product performance and reliability.
- Analyze test data, identify deviations and risks, and communicate findings and recommendations to the development team.
- Support CE and CDRH marking activities, including requirements related to laser safety, electrical safety, electromagnetic compatibility (EMC), and RoHS2.

Qualifications

We believe you are a meticulous and well-organized engineer who enjoys hands-on technical work and working in a multidisciplinary team. You communicate effectively, take initiative, and approach tasks in a structured and methodical way.

We also expect you to have:

- A BSc or MSc in Electrical Engineering, Physics, Mechanical Engineering, Mechatronics, or a related technical field.
- Experience with testing, verification, characterization, or qualification of technical products, preferably in a product development environment.
- Experience with measurement equipment and test methods, including optical metrology, and programming skills in LabVIEW and/or Python for test automation and data analysis.
- Strong analytical skills, with the ability to interpret test data, identify deviations, and draw clear conclusions.
- Good technical documentation skills and excellent written and spoken English and Swedish.

What we offer

At Cobolt AB, you will be part of the development, manufacturing, and sales of advanced laser products. Our Stockholm site brings together R&D, Manufacturing, Marketing and Sales, and Administration, creating a close connection between product development and production. Our R&D department in Solna consists of about 15 engineers specializing in CAD, laser optics, software, and electronics. You will join a professional and inclusive environment with high-level, complementary expertise, where employees take responsibility, share knowledge, and work together to solve challenging technical problems and turn innovative ideas into successful products. We offer a competitive compensation package, including pension contributions, healthcare insurance, and a wellness allowance, as well as opportunities for professional development and training.

Interested?

Please contact Sara Tecsí at sara.tecsi@tb-group.se

About us

HÜBNER Photonics is an international organization with offices in Stockholm (Sweden), Kassel and Hannover (Germany), and San Jose (CA, USA), and is a corporate division of the privately held HÜBNER Group, headquartered in Kassel. The Stockholm office is represented by Cobolt AB, which has been a subsidiary of the HÜBNER Group since 2015. Cobolt AB is responsible for the development, product management, and manufacturing of the Cobolt and C-FLEX product lines, while also hosting HÜBNER Photonics' sales office for the Nordic countries and the UK. Both HÜBNER Photonics and Cobolt AB are currently experiencing strong growth and are financially very stable. Cobolt AB is ISO 9001 certified for quality management and holds an AAA credit rating.