

Vacant position in Stockholm, Sweden:

Production Engineer – Cobolt AB, a part of HÜBNER Photonics



- Do you want to join Cobolt AB, a leading laser manufacturer in the Photonics Industry?

Cobolt AB in Stockholm, Sweden is expanding and looking for talents to fill an open position as **Production Engineer** with placement within the Production Team.

At Cobolt, we develop, manufacture, and supply innovative, high-performance lasers and laser systems. Our products are used in a wide range of demanding applications, including life sciences (e.g., cancer research), AR/VR, quantum technologies, and semiconductor manufacturing. We serve system suppliers and top-tier research institutes worldwide, and our products are renowned for their exceptional quality and reliability.

Position Overview

Cobolt AB's manufacturing of high-performance laser products involves processes for optical, electronic and mechanical assembly, as well as performance testing. As a Production Engineer, you will collaborate with development engineers and production personnel to maintain and optimize manufacturing processes. With a strong focus on continuous improvement, customer satisfaction and on-time delivery, the production engineer will take a proactive approach to both product quality and process control. The position is 100% on-site with the majority of time spent on the production floor (in the lab).

Key Responsibilities

- Provide daily engineering support to ensure the efficiency and effectiveness of laser production
- Install and maintain instrumentation used in production and measurement of lasers
- Troubleshoot instrumentation, custom tooling, equipment or processes
- Executing real time problem solving while maintaining traceability
- Identify and implement process optimizations to increase efficiency, improve product quality, and decrease costs
- Documenting changes to processes and components
- Build and validate precision optical assembly and test stations
- Work closely with laser physicists and development engineers to implement new manufacturing processes and integrate new products into existing processes
- Work closely with production staff to integrate improved processes in the existing workflow
- Regular reporting process performance to production manager

Qualifications

- Relevant engineering degree at the master's or PhD level (physics, optical engineering, or electrical engineering preferred). Alternately equivalent work experience and a bachelor's degree.
- Strong analytical and problem-solving skills
- Ability to effectively communicate and collaborate with production personnel and R&D engineers
- Ability to work independently and maintain structure with minimum supervision in a dynamic fast paced environment
- Quality consciousness and a strong sense of personal integrity
- Enthusiasm for hands-on laboratory work
- Experience with laser beam measurement techniques is preferred
- Experience in a manufacturing environment is preferred
- Experience with wire assemblies and soldering is preferred
- Experience with python and/or LabVIEW is a plus
- Fluency in English or Swedish is required (both is preferred)
- Applicants must have a valid working permit in Sweden

What we offer

At Cobolt AB you will be a part in the development, manufacturing and sales of highly advanced laser products, crucial for our customers' work and businesses. You will join a diverse, skilled, and dedicated team that is proud of our products and work together in a friendly atmosphere, where sharing ideas over a cup of coffee can be as important as the standard meeting.

Our compensation packages include generous pension contributions, healthcare insurances, wellness allowance as well as budgets for professional development training.

We offer a dynamic and buzzing workplace in Stockholm including Manufacturing, R&D, Marketing and Sales, and Administration. Together we create a diverse and fun-loving team of passionate, hardworking people, who value the unique contributions that everyone brings to the organization. We are an organization that cares about the success and well-being of our colleagues and our customers, and we strive to create a culture that embraces equality, health, respect, and passion which radiates from the inside out.

Interested?

Please contact us at jobb@cobolt.se with the subject 'Production Engineer', include your CV and cover letter.

About us

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