

## Software Engineer Cobolt AB



### Have you ever considered getting into the laser business?

**Cobolt AB** is at the very forefront of the industry in the development and manufacture of high-performance CW and Q-switched lasers. We are committed to supplying high performance and innovative lasers that meet or exceed the market's expectations concerning quality, reliability, and robustness. We are now further expanding the R&D department and are therefore looking for a skilled Software Engineer to complement our talented team of engineers.

As our Software Engineer you will work in close collaboration with firmware, electrical, mechanical and laser engineers developing lasers and laser integration software for various platforms. The platforms range all the way from desktop computers down to embedded firmware thanks to our layered C++ architecture. We see an expansion both towards richer system integrations demanding new applications and user interfaces, and continued improvement and expansion of our product lines.

You will be part of developing our agile yet structured and modular software that affect our ground-breaking products in collaboration with our team of excellent engineers.

#### Your skills

We believe that you are a structured person who, accepts coding structure, enjoy designing user friendly interfaces in code and/or graphical, and foremost enjoys working in teams and communicating with others. We also believe that you have:

- Have a BSc, MSc degree in software engineering, or similar
- Have a strong knowledge in C++
- Have applications programming knowledge using QT or similar libraries
- Are used to cross platform development (various C++ version and compilers for embedded / linux / windows)
- Fluent in English

Also, MATLAB / Python / Java / C# knowledge are meritorious and sometimes required when writing integrations for third party software.

#### About Cobolt

**Cobolt AB** develop, manufacture and supply innovative high performance lasers for use in a broad range of analytical instrumentation equipment. With a market recognition of exceptional quality and reliability, we supply lasers to market leading manufacturers of analytical instrumentation in the world and some of the most renowned universities and research labs. Our lasers used in equipment for advanced biomedical research, pharmaceutical industry, clinical diagnosis, development of equipment for augmented reality and quantum technology research. To name a few of our end user applications.

Cobolt AB is part of Hübner Photonics which is an international organization with offices in Stockholm, Kassel and San Jose. Hübner Photonics is a corporate division of the Hübner Group, which is a privately held company with head quarters in Kassel.

Sounds interesting? Don't hesitate to apply, interviews are held continuously.

**Please send your application to: Gunnar Elgcrona - R&D Manager. [gunnar.elgcrona@cobolt.se](mailto:gunnar.elgcrona@cobolt.se)**



## More about us

Cobolt AB was founded in 2000 a spin-off from a research group at KTH. Since 2015 Cobolt AB is part of Hübner Photonics, which is a corporate division of Hübner Group in Kassel, Germany; a privately held company with a history going back to 1946. The Cobolt AB facility in Solna Strand, Stockholm is the head-quarters of Hübner Photonics and includes a 700 m<sup>2</sup> clean-room factory for laser production. The around 50 people large organization is split into research and development, production, marketing and sales and financial control.

**Please send your application to: Gunnar Elgcrona - R&D Manager. [gunnar.elgcrona@cobolt.se](mailto:gunnar.elgcrona@cobolt.se)**

Read more about us and what we do. [www.hubner-photonics.com](http://www.hubner-photonics.com)

