

Bright programmers urged to apply.

Embedded Software Engineers

Product development is thriving in Barco, and we are looking for talented programmers to join our software team in Barco Fredrikstad.

As an Embedded Software Engineer in Barco, you will be part of a truly multidisciplinary team developing software for the next generation of visualization products. That means you will throw ideas, brainstorm, puzzle, and prototype with some of Norway's brightest software, FPGA, electronics, thermal, optical, and mechanical engineers.

And it doesn't stop there. At Barco, we design and develop all our software in house, so you will be able to follow your brainchild all the way from ideation to qualification, production and beyond.

What you will do

- Develop software for projectors used in simulation & training, events and so on
- Work with other bright and inspiring colleagues in Norway & Belgium
- Deliver high-quality software on time through our agile development process

Ideally, you bring

- Solid programming skills and just as importantly, the drive to develop these further
- Embedded programming experience is a bonus
- A degree would be nice, but skills rule. Tell us what you've got

We work with C++ in a Linux environment, using object-oriented programming methods. Some of the tools we use are GNU toolchain, GIT, Python and Qt. C++ 11/14/17 is our programming language.

You

... bring ideas, pursue them with care, and make sure they work in real life. You are curious and passionate about technology. You love to learn and develop your developments. You communicate and collaborate with ease in large, multidisciplinary teams.

Maybe you're a seasoned engineer with many years of experience under your belt, or maybe you're fresh out of university and looking for a great career starter. Don't worry if you don't have *all* the skills mentioned above, you will learn. We're looking for attitude and ability, not just proven skills.

Life at Barco

... will offer you all the technical challenges you want. You will work with brilliant people. And play. It will be challenging, developing, and rewarding. And a lot of fun.

Barco Fredrikstad is part of the larger Barco group, which itself has more than 100 years' experience in innovation and product excellence. We're considered a Center of Excellence in our field, and we work hard to maintain that reputation.

We offer equal opportunities in a leading global company. With us, you will contribute to the sustainability goals we are committed to. You'll find them on barco.com, along with the rest of the corporate stuff like mission, numbers, strategy, and objectives. It's all there, and we're proud of it.

So, what's next?

Just hit the apply button! We kept your attention all the way here, so clearly, we should talk. Any questions before you hit the button? We're only a call or message away.

We're looking forward to hearing from you.

So, Barco sounds cool, but Software Engineer is perhaps not exactly what you're looking for? We have other opportunities. Check out our career page:

jobs.barco.com

Barco Fredrikstad is looking for an **Embedded Software Engineer** to join our R&D Software team. The R&D Team at Barco Fredrikstad designs and develops world-class, high-resolution projectors used for pilot, naval or ground simulated training, amusement rides and attractions, concerts and events or high-end home cinema. The Norwegian R&D facility is part of the larger Barco group, headquartered in Belgium, and is considered a Center of Excellence in its field.

As **Embedded Software Engineer** at Barco Fredrikstad, you will be part of a global team of talented engineers designing and developing the next generation of visualization products.

Work local; think global. You will be part of a close-knit multidisciplinary R&D team here in Fredrikstad and have the opportunity to collaborate with R&D colleagues and other business departments in Belgium and India.

Be bold. Be better. You will be a key member of the product development process - from idea and concept, through implementation and testing - and part of a dedicated team designing and building software that has an impact on customers across the globe.

Key responsibilities

Your role at Barco Fredrikstad will involve:

- Responsibility for developing software to support projectors in our various strategic markets like Simulation & Training, High-End Residential, Virtual & Augmented Reality, Events and more
- Using C++11/14/17 as your programming language
- Ensuring high quality, on-time software deliveries, including test scripts
- Following internal and best practice coding standards
- Supporting and enabling Agile practices in SW developments
- Work in multinational teams geographically distributed (Norway, Belgium, India)

Technical Profile

You have a MSc or BSc relevant to software/electronics development, and:

- You are used to working in a Linux environment
- You have software development skills in C++11/14/17
- You are familiar with the GNU toolchain
- Experience with GIT is a plus
- Experience with Python is a plus
- Have a good mastery of Object-oriented thinking/development
- 2-5 years professional experience

New graduates with the right professional profile are also encouraged to apply.

Personal Profile

As Embedded Software Engineer, you'll be working with a multidisciplinary team comprising electronics, mechanical, thermal, optical, software and production engineers, as well as other business units within the company. Qualities we are looking for include:

- Solutions-oriented with a high focus on quality
- Hands-on, analytical, and pragmatic approach to product development
- Curious, creative, and passionate about technology
- Enjoys working in large, multidisciplinary teams
- A real team player with a positive "can do" attitude
- Great communication and collaboration skills

What we can offer you

- A challenging and rewarding role in a technology focused environment
- A vibrant and fun daily working environment, working alongside enthusiastic and passionate colleagues
- An opportunity to work with a large variety of products, projects, and people
- Highly skilled colleagues with many years of experience
- A corporate culture focused on Innovation
- Our very own Barco University with continuous training opportunities with a focus on lifelong learning & employability
- A competitive salary package with attractive benefits