

Software Engineer - Embedded Controls Systems

We are seeking a motivated Embedded Software Engineer to join our team focused on developing innovative solutions for intelligent compressor electronics. You will play a key role in creating the next generation of products for the BITZER Group, specifically in compressor control software. In this position, you will bridge the gap between application requirements and technical implementation, translating complex demands into modeling and robust embedded software solutions. Your passion for product development and drive to innovate will be instrumental in delivering cutting-edge solutions that redefine compressor technology.

Key Responsibilities:

- Collaborate with stakeholders to understand the specific requirements of compressor applications.
- Translate application requirements into models and high-quality embedded software code.
- Design, implement, and optimize software for compressor control systems.
- Participate in the full development lifecycle, from concept and prototyping to deployment and support.
- Drive product development forward through innovative solutions and continuous improvement.
- Ensure compliance with industry standards and contribute to system-level integration.

Your Profile:

- Bachelor's or master's degree in Electrical Engineering, Computer Science, or a related field.
- Solid experience in embedded software development, preferably for compressor control applications.
- Strong skills in C/C++ programming for embedded systems.
- Experience with Python and C# for system tools is an advantage.
- Ability to analyze application requirements and design & model software solutions.
- Enthusiasm for innovative product development and a results-driven mindset.
- Excellent collaboration skills, with the ability to work effectively in a team and across disciplines.
- Proficient in written & spoken Danish & English language

We Offer:

- The opportunity to work on cutting-edge intelligent electronics for compressors.
- A dynamic and innovative team environment focused on product development and progress.
- Career growth in a global organization recognized for its excellence in compressor technology.
- The chance to make a tangible impact by driving next-generation product innovation.

How to Apply:

If you are passionate about combining embedded software engineering with innovative product development, we encourage you to apply! Send your application and CV to (contact details). Feel free to reach out to our R&D Director, Erling Bjærre at +45 40 21 84 47, or Flemming Klovborg from PULS Human Relations at +45 43 14 42 02, who will be happy to assist you.

About BITZER Electronics

At BITZER Electronics, we are always looking for talented employees who can contribute to developing the energy-efficient control solutions of the future. Solutions that make a difference in the green transition and can ensure that we reach the global climate goals by 2030. For more than five decades, our skilled and dedicated employees have designed, developed, and produced electronic control solutions dedicated to various applications within heating, ventilation, and refrigeration.

We are part of the BITZER Group, which has more than 4000 employees globally, and is one of the world's leading manufacturers of refrigeration compressors.

Despite our global presence, local engagement is an important part of our DNA. We work closely with various educational institutions, commit ourselves to hiring newly graduated and find room and space for employees with different profiles and needs.

Our corporate culture is based on strong values such as professionalism and inclusiveness. We

focus on work-life balance and have a flat organizational structure with a short path to the top. We are incredibly proud that we over the years have been rated as one of Denmark's best workplaces, something we strive to live up to every day. You will be part of an open, inclusive, and innovative work environment that embraces diversity, unity, and the individual employee.