



**Face new challenges.
In the passionate world of automation.**

Festo is a worldwide leader in automation technology headquartered in Germany. We are always coming up with creative process solutions that bring product ideas to life. As an employer, we do everything in our power to ensure that visionary ideas are transformed into practice. What we do expect from you? Think outside the box. Try new things. Bring your own idea. Take advantage of the creative freedom, the wide variety of development opportunities and the access to best practice. In short: Face new challenges. As an engineer and part of the production team in the passionate working world of Festo.

Embedded Software Engineer

Your job

- Develop, maintain and test embedded software for intelligent automation systems and sensors with focus on remote I/O, fieldbus systems and industrial Ethernet;
- Creation of technical specifications for new products;
- Conception and programming of embedded software based on real time operating systems;
- Review and document the code, utilizing peer-review tools;
- Optimize deep learning software to efficiently run on CPU and/or GPU machines with limited computation and memory;
- Design and debug firmware;
- Support qualification as well as certification of the products;

Our requirements

Technical Competencies and Requirements:

- Master's or Bachelor's degree in Computer Science, IT / IT Engineering, Electronics, etc.;
- Excellent written and spoken English, knowledge in German language will be considered as an advantage;
- Very good command of MS Office;

Professional Competencies and Requirements:

- Proven expertise and practical experience in embedded systems programming as well as a solid background in real-time systems;
- Practical experience in embedded firmware design, development, debugging and testing;
- Excellent coding skills in C / C++ and programming experience with usage of ALM tools;
- Good knowledge of IDEs and software development tools;
- Good know-how of embedded hardware (ARM development boards, Single-Board Computers);

Personal Competencies and Requirements:

- Capable of making fast decisions and taking the responsibility for the results in dynamic and changing environment;
- Oriented towards goals achieving and results;
- Focused on the added value for the internal and/or external clients;
- Team player, able to work in a multicultural working environment;
- Thinking out of the box, creativity and continuous improvement attitude;
- Flexible, adaptable, open to meet the change and acquire new knowledge and skills.



Your solid base for lift-off

FESTO

Embedded Software Engineer

The company offers:

- Motivating compensation and social benefits package
- Professional development and learning opportunities in high technology production
- Flexible working hours

In case your professional qualification corresponds to the above requirements and you wish to join our growing team, please send your CV and motivation letter to the following email address: careersbgproduction@festo.com

Only shortlisted applicants will be contacted. Your documents will be treated as confidential and protected according to Bulgarian Data Protection Legislation.

Your solid base for lift-off

Location:

Festo Production EOOD
7 Christopher Columbus Blvd.
1592 Sofia
Bulgaria

Contact person:

Slavena Topalska

Online-Application:

www.festo.bg/careers

Reference code:

TEC_4