SOFTWARE DEVELOPMENT

Senior Embedded Software Engineer (f/m/d)

You have experience in programming modern C++?
You are enthusiastic about programming of microcontrollers?
You are interested in interdisciplinary teamwork for the realization of a miniaturized sensor system?

Who we are

amensio is a young technology company specialized in miniaturized measurement technology
for process monitoring and control in biotechnology and life sciences.
With over 15 years of experience in bioprocess engineering, we have developed microsensors for spatially
and temporally resolved recording of process measurement signals in liquids. Our technology opens up
a new deeper understanding of bioreactors and thus unimagined optimization possibilities for maximum
product yields. Our aspiration for sensors is therefore: small, wireless and simple to use.
amensio was spun off from TU Dresden in 2021. Our young team of engineers is on a growth course and
is now turning the technology into a product.

What we offer

- Creative academic working environment
- Room and ambition to grow
- Flat hierarchies and great personal responsibility
- Flexible working hours and locations
- Family-friendly work-life balance
- Market competitive salary

What you bring

- You successfully completed your studies in computer science, information technology
  or electrical engineering (Uni/FH/BA) or corresponding qualification
- You have proven experience in embedded software development and proficient programming skills
  in modern C++
- You are versed with version control, build tools, testing frameworks and static code analysis
- You already participated in the software development process: planning, architecture, implementation,
  documentation, and unit testing
- You communicate openly and honestly, like to discuss ideas in a team (also interdisciplinary),
  but also enjoy working independently and on your own responsibility

What you do

- You lead the development of software solutions for embedded systems
- You programm microcontrollers (e.g. EFM32, STM32, ESP32)
- You implement deployment strategies and system updates
- You release subsystems and modules
- You create development-related documentation and tests
- You work in close cooperation with the hardware and mechanics team

amensio GmbH
amensio.de

Zwickauer Str. 46
01069 Dresden

T +49 351 854 785 50
M +49 163 6368810

Send letter of application to:
tim.lauterbach@amensio.de