



careers@ndieurope.com

Be Different. Be Better.

SENIOR SOFTWARE ENGINEER C/C++ (w/m/d)



Professionelles Onboarding



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Mobiles Arbeiten

FRAGEN?

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www.ndieurope.com



Innovation in therapy and diagnosis - that is what we are committed to.

Leading medical technology companies worldwide rely on our 3D tracking technology – we have been the global market leader in this field for over 20 years. Our expertise as an innovative high-tech company for the realization of modern, digital solutions in medical application fields is a central component of our success.

INSIDE

People work for NDI at four locations worldwide. The cultural diversity in our globally active company and the demands of the high-tech medical industry make for a stimulating work environment. The knowledge, enthusiasm and experience of our employees are essential to our success. And everyone knows everyone by name – including our colleagues in Canada, the USA and Hong Kong. We trust each other, are honest with each other and can celebrate with each other. And we do it across hierarchies – that's what makes work fun!

TASKS

In the Research & Development department, we offer varied and diverse tasks in the field of embedded software development:

- You will develop software for our electromagnetic navigation systems and take on extended responsibility in planning, design and implementation
- You help design the interfaces between software and hardware components and develop hardware-related software, e.g. on ARM processors
- You design and implement central, reusable software components and thus contribute to the structural quality of our systems
- You are actively involved in architectural decisions and promote long-term sustainable and maintainable software solutions; this also includes the continuous improvement of our development processes and standards

PROFILE

- You have a university degree in computer science, electronics or a comparable field of study
- You have several years of experience in the development of embedded software - ideally in a regulated environment
- You have a sound knowledge of C and C++, knowledge of Python is also an advantage; we require experience with compilers such as gcc, msvc or Clang
- Ideally, you have knowledge of embedded Linux (e.g. Yocto, Buildroot)
- You have a good understanding of software architectures and experience in designing and implementing modular systems
- Modeling languages such as UML or SysML and experience with CI/CD environments are desirable
- Very good written and spoken German and English skills round off your profile