

Arnold NextG realizes the Safety-by-Wire® technology of tomorrow with pioneers of the drive-by-wire industry - whether on land, in water or in the air. We offer the worldwide unique and multi-redundant central control unit NX NextMotion, which enables a fail-safe and individual implementation. As an independent developer, incubator and system supplier, Arnold NextG takes care of planning and implementation - from vision to road approval.



We are looking for

Embedded Software Developer (m/f/d)

Your tasks

Software development

- You accompany the complete development process from concept to integration in the vehicle.
- You are a competent contact for technical questions and contribute your experience and innovative ideas to challenging projects.
- You can develop ideas in a team, optimize them together, and realize them.
- You work closely with colleagues from sales and product development.
- You take over the implementation, verification, and testing of complex software systems.
- You monitor the implementation of international projects on-site.

Your profile

Aside from having a degree in a scientific field, do you already have experience in embedded development in the automotive or industrial sector? Are you knowledgeable about distributed systems, or redundancy, and familiar with control engineering and vehicle diagnostics? Do you have a solid understanding of Vector tools (CANalyzer, CANoe) and bus systems (CAN, LIN, FlexRay)? Does your experience in hardware-related development and your extensive knowledge of the C/C++ programming language help you develop tailored software solutions? Are the IAR and Keil compilers familiar to you? Additionally, do you have a solid understanding of electronics and can you work with circuit diagrams? Do you independently drive your projects forward, placing great value on effective teamwork and possessing good communication skills? Is thinking "Out of the Box" standard for you, being innovative and curious? Do you think like an entrepreneur and have the courage to make decisions? Then we urgently need to talk!

We offer

Together with our team of world-class developers and talented newcomers, you have the unique opportunity to actively shape the future of mobility today. Our fail-safe electronic steering and braking system with active feedback (Force Feedback), which is already being used successfully in mobility for the disabled on the road, makes it possible to dispense with the steering column and thus represents the biggest revolution in 136 years of the vehicle industry. Our globally unique technology not only makes it possible to digitally rethink and redesign vehicle interiors and concepts from scratch, it also offers the possibility of steering any vehicle from anywhere in the world or freely selecting the steering angle and steering force - even as a retrofit solution (logistics centres, ports, etc.). We use motorsport as a development environment with our own team, laying the foundations for the safe autonomous driving of the future. State-of-the-art workplaces, our own mobility campus with training rooms and driving safety centre, short decision-making processes and a high level of project dynamism ensure a varied yet goal-oriented environment. You will find a package of flexible working hours, modern management structures, attractive remuneration, your own area of responsibility and attractive in-house employee benefits (fitness studio, health budget, skills court, five training sessions, shock wave, ultrasound, electrotherapy and laser therapy). Our physiotherapy and foot care services round off the package.

Your Contact

Mathias Koch | mathias.koch@arnoldnextg.de | +49 171 5340 377