

Arnold NextG realizes the Safety-by-Wire® technology of tomorrow - whether on land, in water, or in the air. We offer the globally unique and multi-redundant central control unit NX NextMotion, which enables a fail-safe and individual implementation. As an independent advanced developer, incubator, and system supplier, Arnold NextG takes over the planning and implementation - from the vision to the 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 successfully used in mobility for the disabled on the road, eliminates the need for a steering column and thus represents the biggest revolution in 136 years of the automotive industry. Through our globally unique technology, it's not only possible to rethink and redesign vehicle interiors and concepts from the ground up digitally, but it also offers the ability to control any vehicle from any location in the world or to freely choose the steering angle and steering force – even as a retrofit solution (for logistics yards, ports, etc.). We use motorsport with our own team as a development environment, laying the groundwork for the safe autonomous driving of the future. State-of-the-art workplaces, our own mobility campus with training rooms and a driving safety center, short decision-making processes, and a high project dynamic ensure a varied yet goal-oriented environment. With us, you'll find a package of flexible working hours, contemporary leadership structures, attractive compensation, and appealing in-house employee offers (gym, health budget, skill court, five training, shockwave, ultrasound, electric, and laser therapy). Our physiotherapy and podiatry services complete the package.

Your contact

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