

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

Design Engineer (m/f/d)

Your tasks

<i>Design</i>	<ul style="list-style-type: none">• You develop concepts for pre-development and new developments up to their implementation in the vehicle.• You use all modern design tools and develop your ideas from the initial draft to the finished product independently.• You create and maintain CAD data and technical drawings.• You accompany your projects until their realization in our state-of-the-art machinery park
<i>Development</i>	<ul style="list-style-type: none">• You take over the technical support of prototype assembly.• You control the technical documentation and product support.• You manage the collaboration with external service providers.

Your profile

Aside from studying mechanical engineering (University of Applied Sciences/BA) or having a comparable education, are you a good team player with strong analytical and creative skills? Thinking "out of the box" comes naturally to you, you are innovative and curious? You are proficient in dealing with electric motors, can engage with the topic of hydraulic and pneumatic design, and are confident in using CAD systems (for example, SolidWorks). Do you have initial experience with surface modeling and freeform shapes? Are you driven by improving something existing? Does your wealth of ideas lead to clever designs? Are you interested in innovative vehicle construction from hypercars to heavy-duty machines? 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

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