

Arnold NextG realizes the Safety-by-Wire® technology. We offer the world's unique and multi-redundant central control unit NX NextMotion, enabling fail-safe and individual implementation of all Drive-by-Wire requirements. As an independent advanced developer, Arnold NextG takes care of the planning and implementation - from the 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 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. Thanks to our globally unique technology, it is not only possible to rethink and redesign vehicle interiors and concepts from the ground up digitally, but it also offers the opportunity 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 racing with our own team as a development environment, thereby laying the foundation 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 paths, and a high project dynamic ensure a varied yet goal-oriented environment. With us, you will find a package of flexible working hours, contemporary management structures, attractive compensation, and attractive in-house employee offers (gym, health budget, skill court, five training, shockwave, ultrasound, electrical, and laser therapy). Our physiotherapy and podiatry offers complete the package.

Your contact

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