

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**

**Software Developer Automotive (m/f/d)**

embedded / model-based

**Your tasks**

<i>Development</i>	<ul style="list-style-type: none"> <li>• You are involved in all phases of product development: Requirements Engineering, Development, Testing, Documentation</li> <li>• You develop software by modeling, design, coding, reviews, root causing and debugging</li> <li>• You work on tasks from the areas of system engineering, development and testing in the assigned projects, accompany their step-by-step implementation, as well as the connectivity of the component to the overall solution</li> </ul>
<i>Advance Development</i>	<ul style="list-style-type: none"> <li>• You propose concepts for the further development of products</li> <li>• You evaluate new technologies for possible use in our products</li> </ul>
<i>Commissioning</i>	<ul style="list-style-type: none"> <li>• You commission prototypes on the lab bench and in the vehicle and take care of troubleshooting</li> <li>• You evaluate measurement data collected during test drives</li> </ul>

**Your Profile**

Apart from technical or scientific studies, your analytical skills are at least as convincing as your creativity and curiosity. Thinking "out of the box" comes as standard with you. You have first experiences in model-based development with the MATLAB/Simulink tool chain, have basic knowledge in C and have already put out your feelers in the direction of AI technologies? Maybe you also have knowledge in dSpace or Python? Then we should urgently talk to each other!

**We offer**

The freedom to solve tricky technical problems as part of one of the most exciting projects of our time. Together with a team of world-class developers and talented newcomers, you will actively help shape the future of autonomous driving today. State-of-the-art workstations in Rüsselsheim, short decision-making paths and a high level of project dynamics ensure a varied yet goal-oriented development environment. You will find a package of flexible working hours, modern management structures, attractive remuneration, your own area of responsibility and, if you wish, a job bike.

**Your contact**

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