



ELWEMA

AUTOMOTIVE GMBH

TEAMWORK!

The perfect and apparently easy interplay of all components brings success. We live by this motto at ELWEMA Automotive and can thus continuously develop new and highly innovative manufacturing solutions in cleaning, testing and assembly technology for our customers. Today, engines, steering systems and transmissions are our focus for all leading automobile manufacturers worldwide. In the future, we want to increasingly support our customers in the automotive industry with innovative technologies in the field of drive technology (e-motor, battery production,...). In the future, we want to further expand our customer base based on our prominent level of technological expertise in new sectors.

For our location in **Ellwangen** we are looking for
technology enthusiast

DEVELOPER VIRTUAL COMMISSIONING AND SIMULATION TECHNOLOGY M/F/D

YOUR TASKS

- Creation of simulation models, so-called "digital twins," for special machines in the automotive industry
- Support of virtual commissioning
- Creation and documentation of functional scopes and machine processes
- Programming of automation applications (scripts and macros)
- Reverse engineering of existing fieldbus devices
- Advancement of the department 'Virtual Commissioning' within the company

YOUR QUALIFICATION

- Technical education with further training as a technician or a degree
- Basic knowledge of simulation programs is advantageous (ISG-virtuos / fe.screen-sim / Industrial Physics / Siemens MCD, SIMIT)
- Experience in PLC/robot programming is desirable
- Fundamental understanding of a programming language (high-level language: e.g., C# / C++ / Python)
- Networking skills, as well as knowledge of common fieldbus systems (Profibus, Profinet, Ethercat, Ethernet TCP/IP)
- Ability to work independently, teamwork skills, and a passion for technology
- Good English language skills

YOUR PERSPECTIVE

- Varied and challenging tasks in an innovative engineering company
- Promotion and further development of your strengths
- Flat hierarchies and short decision-making processes
- Team-oriented work in a creative environment and in a modern workplace
- Pleasant and motivating working atmosphere in a trusting and open corporate culture
- Company social benefits
- Corporate benefits

Are you fascinated by perfect technology?? If so, we're looking forward to receive your application.

ELWEMA Automotive GmbH

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