



Rail is the backbone of the mobility of the future. With particular technical challenges such as the implementation of internationally standardised systems to support interoperability or the development of energy-efficient transport modes to reduce emissions and the integration of advanced technologies for state-of-the-art rail product solutions. This requires experts with experience who know every aspect of the process, from concept development up to construction right through to approval.

We are looking for: Test engineer (m/f/d)

Your tasks

- ◆ Review of initial documents (requirements, designs) and preparation of a test plan
- ◆ Preparation, specification and carrying out of laboratory tests (Module test, Integration test)
- ◆ Evaluation of the laboratory tests, if required, introduction to fault management
- ◆ Maintenance and optimisation of the test infrastructure and simulation landscape in the laboratory
- ◆ Preparation of type test instructions and vehicle test specifications
- ◆ Supporting initial commissioning of subsystems or complete vehicles
- ◆ Performing type tests (static and dynamic) and vehicle tests
- ◆ Preparation of test reports at the software, system and vehicle levels

Ihr Profil

- ◆ Completed studies, preferably in railway vehicle technology, electrical engineering, automation technology, mechatronics or equivalent
- ◆ Graduates receive an intensive orientation programme
- ◆ System knowledge regarding hardware and software components in railway vehicles is advantageous
- ◆ Routine work in handling circuit diagrams and PLC source code
- ◆ Experience with the development process according to the V model
- ◆ Knowledge of industry-specific standards EN 5012x or 50657 is desirable
- ◆ ISTQB certification is desirable
- ◆ Independent working style, willingness to communicate and ability to work in a team

Have we aroused your interest?

Please send your relevant application documents – preferably by e-mail – to Ms Nancy Müller at karriere@cideon-engineering.com.