



TraceTronic is leading world-wide in testing, validation and integration of electronic control unit software in automotive fields.

WE'RE LOOKING FOR YOU

Test Validation Engineer (m/w/d), Korea

JOB DESCRIPTION

As TraceTronic's Test & Validation Project Engineer, you will use your technical expertise to coordinate and conduct all testing tasks required to validate a client's ECUs. You will liaise regularly with colleagues from our German-based engineering and software development departments to ensure that projects are delivered to our clients in accordance with TraceTronic's high standards.

JOB RESPONSIBILITIES

- Develop and implement test cases for ECU software with our test automation tool ECU-TEST and our automatic evaluation and validation tool TRACE-CHECK for various Hardware-in-the-Loop test benches as well as in SiL and MiL environments
- Specify necessary tests for the respective systems
- Thoroughly document tests, reporting and error analysis
- Working in Seoul area in Korea and work closely with software developers in Dresden (Germany) for the Extension/Plug-In development for ECU-TEST
- Develop trace analyses for automatic evaluation of signal recording files
- Discuss and create customer specific solutions with our clients
- Support the development of our Korean team

JOB SKILLS AND QUALIFICATIONS

- Engineering degree in a relevant technical field (e.g., EE, ME, CS)
- Minimum of 2 years' experience, with automotive industry experience highly preferred
- Fluent English skills for communicating with customers and colleagues
- Experience programming in C, C++, Java or scripting languages (Python, PHP, Perl, etc.) is beneficial
- Familiarity with automotive bus systems (CAN, FlexRay, etc.) is beneficial
- Highly self-motivated, enthusiastic, and comfortable in a hands-on role
- Results-driven approach to problem solving
- Flexibility and willingness to travel

BENEFITS OF JOINING THE TRACETRONIC TEAM

- Helping customers pioneer innovative projects with leading-edge technology
- Growth within a flat hierarchy of motivated colleagues in an open, agile corporate culture
- Attractive compensation and benefits package

Apply now

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