



Pioneer is an international company in which more than 8000 employees worldwide develop and produce innovative, high-tech car entertainment products. Our goal? Making your mobility experiences safer, smarter and more comfortable.

Would you like to help carry this vision forward? You can!

Pioneer Electronics is planning to set up a new development center in Germany (Wetzlar) to support our car entertainment business.

To strengthen this engineering team, we are looking for a **UDS Diagnostics expert**.

Your responsibilities:

- Design and implement diagnostics functionality for Automotive ECUs
- Implementation will happen on AutoSAR diagnostics stack or Pioneer's own diagnostics software stack based on RTOS
- Implement UDS service handlers and connect to the rest of the software system
- Configure diagnostics subsystem of AutoSAR using 3rd party configuration tools
- Develop test cases and (automatic) tests for Automotive Infotainment ECUs
- Support the software architect on creating interfaces and turning software requirements into design
- Analyze debug logs to resolve issues

Required skills?

- At least 5 years of experience in software development related to UDS diagnostics
- Good knowledge of developing software for AutoSAR-based ECUs
- Excellent knowledge of C and C++
- Excellent knowledge of Vector DIVA and CANOE
- Good knowledge of CMake-based build systems
- Able to work with Confluence, Jira and other DevOps tools
- Good English skills in speaking and writing
- Considered as a big plus:
 - o Background on using Vector DAVINCI
 - o Infotainment background
 - o German language

Interested?

Send your application & CV to Wetzlar@pioneer.eu and we will contact you!