



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 an **Ethernet AVB expert**.

Your responsibilities:

- Design and implement software for Ethernet AVB-enabled talker and listener devices
- Use 3rd party software stacks to implement customer requirements
- Connect AVB streams to audio framework
- Adapt existing Ethernet MAC drivers to AVB needs
- Validate implemented functionality using Ethernet AVB test tools
- Perform latency measurements
- Design and implement test cases for software validation and production test
- Debug interoperability issues together with our customers

Required skills?

- At least 3-5 years of experience in Ethernet AVB software development in embedded systems
- Good knowledge of RTOS-based systems in conjunction with low-latency applications
- Excellent knowledge of C and C++
- Excellent knowledge in Ethernet AVB and related technologies (e.g. clocking)
- Using GIT as code revisioning system is a must
- Good English skills in speaking and writing
- Considered as a big plus:
 - o Knowing how to use Ethernet AVB test equipment (e.g. TSN Systems)
 - o Track record of using tools for agile development
 - o German language
 - o Automotive background

Interested?

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