

Embedded Software Engineer*

High competence and the passion for new challenges make our Electrics/Electronics division the guidepost to the automotive future. Take your next step and support our team.

This will make you grow:

- Design, development and testing of embedded software for avionic, automotive systems, and medical devices
- · Work throughout the whole software development lifecycle, from requirements definition to test
- Cooperate with Hardware Engineering to integrate software with specific hardware components and constraints

And this is how you'll take us forward:

- · Proven programming skills in C, C++
- Knowledge of embedded software architecture and design
- Experience in embedded programming, for Linux (BuildRoot, Yocto) or RTOS (FreeRTOS, Zephyr, etc.)
- Knowledge of multitasking OS fundamentals
- Understanding of Functional Safety Design Cycles and Requirements (IEC 61508, ISO 26262, IEC 62304, etc.) would be desirable
- Ability to understand the impact of electronic features on low-level software
- Experience in Model Based Design would be desirable
- * Gender, age, nationality, or religion are not relevant for us you are all that matters.

Sounds like your next challenge? Then we'll be looking forward to your application!



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Additional information

Location **Turin**

Position type Full-time employee

Start of work Jan 1, 2025

Responsible

Malgorzata Machowina