



## Embedded Software Engineer\*

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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