Automation firmware 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 industrial, 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 constraint.

And this is how you'll take us forward:

- Degree in Electronic, Computer Engineering,Telecommunications or similar;
- 5 years of proven programming skills experience in C, C++;
- Knowledge of embedded software architecture and design;
- Solid knowledge of ARM Cortex M architecture and peripherals (ADC; DAC, USAR, SPI, I2C, etc);
- Experience in embedded programming, for Linux (BuildRoot, Yocto) or RTOS (FreeRTOS, Zephyr, etc.);
- Experience with electrical metrology (active reactive energy, power, power factor) and power quality (harmonics, dip, swell, flicker, etc.).

* 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!

For all information about EDAG as an employer and further career opportunities, please visit edag.com/career.

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Additional information

Location	**Milan**
Position type	**Full-time employee**
Start of work	**Sep 1, 2025**

Responsible

Andrea Pivetti