

# Electronic Hardware/Firmware Developer

Ref. R&D\_ITA\_2504

Location: Lainate, Italy



## About the job

Do you want to help build tomorrow's world? Welcome to Carlo Gavazzi, an international organization specializing in the development, manufacturing, and distribution of Industrial Automation Components. Our global footprint includes 23 owned sales companies and 5 manufacturing plants across the Americas, Europe, and Asia Pacific. Our Group's products (sensors, monitoring relays, timers, energy management systems, solid state-relays, safety devices) provide automation solutions for the global markets of industrial and building automation.

We currently are looking for **talented and passionate engineers** like you, who can develop new, disruptive products together with our clients. Do you only strive for excellence and do you want to grow your career in step with our company? Then perhaps you're the M/F/X we're looking for.

You will work within an international team of engineers on the development of innovative products. The aim of our passionate team is to cooperate with our clients in order to develop a unique product that is more advanced than anything that is currently available on the market. As an **Electronic Hardware/Firmware Developer**, you will work within the project team on new developments from A to Z.

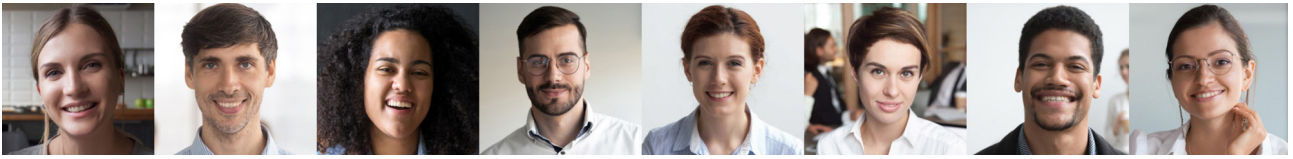
## What does this mean?

- You will be working in the Product Development Team designing and testing the electronics and the microcontroller firmware.
- You will interact with the Project leader and the other team members to define the functional specifications of the products.
- You will be responsible for the creation of the electrical diagram of analog and digital circuits, selecting all relevant components.
- You will use professional instrumentations (oscilloscopes, calibrators, power analyzers, etc).
- You will always have an eye for both time and budget management selecting state-of-the-art components, which is a challenge itself. Deadlines are always lurking around the corner.
- You will check and support the validation of the prototypes (Functionals, EMC, Environmental, other requirements according to the applied standards).
- You will be designing and engineering new products and machines, from ideation and concept generation to prototyping, technical elaboration and production start-up.

## Requirements and qualifications

Sounds great! Am I the **Electronic Developer (HW / SW)** you are looking for? Let's see:

- You are passionate about working with various hardware components.
- You have a higher degree in Engineering (Electronics, ICT or the like).
- You have knowledge of hardware design principles, methods, tools, and techniques.
- You know how to program in embedded C and C++. Next to this, you have experience with Python.
- You are flexible, you have no problems with adapting new plans. Product development is fun, but also unpredictable.
- You are passionate about all technical aspects of product development.
- You are very hands-on and pragmatic.



## Benefits

Why should you apply?

- You will be joining a team of enthusiastic and passionate colleagues.
- You will be working on the design and development of truly unique products, end-to-end. Yes, you can be an inventor! There is nothing more thrilling than seeing your work out there on the market.
- Carlo Gavazzi is a fast-growing company, so you can grow with us and grow in your area of expertise or interest.
- You will get an attractive salary package with extra benefits.

And yes, Carlo Gavazzi is an award-winning company! We want to excel in what we do, it's no walk in the park but our hard work pays off.

## Interested in finding out more?

Please send your CV to [GlobalTalent@carlogavazzi.ch](mailto:GlobalTalent@carlogavazzi.ch) indicating the role as reference subject if you are interested in!

Browse our website ([www.gavazziautomation.com](http://www.gavazziautomation.com)) or visit our [LinkedIn page](#)

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