

Would you like to make an impact in global food chain safety?

If you answered yes, we might have something interesting for you. We are looking for:

Embedded electronic engineer in , global tech start-up

SwissDeCode is a Swiss Start-Up providing technical solutions for real time certification of authenticity, safety and quality in the food industry. Founded three years ago, we are currently experiencing a fast growth (from 5 to almost 40 in 18 months) and developing new products for the automatization of food testing of the future. To join our motivated and creative product development team, we are looking for an embedded electronic engineer for the conception and implementation of the electronic system for a modular DNA reader.

We give end-to-end responsibilities that empower and develop

- Assume end-to-end ownership through the design life-cycle from concept to production release of embedded electronics and PLCs systems.
- Design, construct, test and commission electronic designs, including component selection and creation of schematics and layout.
- Active participation in PLC or embedded electronics software development projects.
- Collaborate with other engineers to determine requirements for new electronic designs.
- Verify prototype electronic assemblies meet design requirements for performance and reliability.
- Review field failures and identify root causes for product improvements or future designs

Qualifications and experience required for success in the role:

- Experience in circuit design, PCB layout, PLC programming and production of electronic assemblies
- Experience in programming of embedded circuits and PLCs
- Hands-on experience in design and assembly of PCBs and electronic assemblies.
- Proficiency with test equipment such as oscilloscopes, function generators, logic and spectrum analyzers
- Enjoying working with manufacturers and component suppliers
- Experience with IoT and communication protocols, experience with regulatory compliance is a plus
- Degree in Electrical Engineering or a related field (PhD is a plus but not mandatory)
- Fluency in English is required, French is additional plus

You are a great match if you have mindset like this:

- Pronounced spirit of initiative and strong independency.
- Stimulated by working in a very fast paced environment.
- Ambition to develop something new from scratch.
- Dynamic, determined and passionate about new challenges, even outside of the core skills.
- Analytical and structured approach to work and in the same time ready to adapt quickly to upcoming inputs.
- Can-do attitude and willingness to transform impossible into possible
- Excellent ability to communicate with colleagues from a wide range of backgrounds.
- Sound judgment under pressure
- Sense of humour is much appreciated

To find out more about us, you can visit our internet page and social media: www.swissdecode.com ,



If you see yourself as great contributor to SwissDeCode , we will eagerly wait for your application. Please send all documents (CV, diplomas/certificates and cover letter) at jobs@swissdecode.com. Contacts: Mia Galic and Stefano Varrichio