

ETAS - Embedded Software Developer

ESCRYPT GmbH is a 100-percent subsidiary of Bosch Group member ETAS GmbH and the leading system provider for embedded security worldwide. As an internationally active and highly growth oriented company in the field of embedded cybersecurity, ESCRYPT supports all industry segments in need of security solutions for embedded systems. ESCRYPT provides a complete range of services from consulting to security products and solutions tailored for specific industries.

Legal Entity: ETAS GmbH
Strada del Drosso, 37/15
10135 Turin
Italy

We are looking for a candidate to be placed as **Embedded Software Developer** in our department of **Turin**.

Your Tasks

Help shaping the future: You will perform design, development and systematically test all features and modules according to an aSPICE and ISO26262-compliant development process. You will also apply and continuously improve your C skills to develop modules that are efficient, reliable, and easy to maintain.

Experience cooperation: You will develop performance-optimized and high-quality modules

Take on responsibility: You will create SW and quality artefacts required for aSPICE / ISO26262 compliance, identify bottlenecks and bugs and devise solutions to these problems

Reliable implementation: You will design, build, and maintain efficient, reusable, and reliable Embedded C code

Personal Requirements

Working Method: Interested in agile software development practices (e.g., TDD, CI, CD). Willingness to learn and work in a scaled agile environment (SAFe + Scrum). Team player attitude within a diverse and multicultural environment

Personality: Strong motivation, customer orientation and result, flexibility, spirit of initiative, autonomy and good interpersonal / communication skills.

We offer

We take your career seriously and offer the possibility to grow with us in a highly qualified, internationally experienced team. Our work environment is harmonic and team oriented, and at the same time, challenging and interesting. We always look to achieve best results, and to learn something new on every day.

Are you interested?

Apply [HERE](#)

We are looking forward to receive your application!

Professional Requirements

Education: Master Degree in Computer/ Electronic Engineering or equivalent

Experience and know-how: Strong proficiency in Embedded C, with fairly complete knowledge of the language specification. Familiarity with embedded systems design and low-level hardware interactions. Proficient understanding of code versioning tools such as Git and SVN. Awareness for automotive quality requirements (e.g., MISRA C, HIS) and process frameworks (e.g., aSPICE, ISO26262). Basic knowledge of cryptographic interfaces, algorithms and Ruby (or similar scripting language)