

Embedded Software Engineer

Company: Terabee, High-Tech sensor and sensing solutions company

Location: France, Saint Genis-Pouilly, (Close to Geneva, next to CERN)

Contract: Full-time

Reporting to : Embedded Team Lead

Job Description:

Terabee is a dynamic and fast-paced technology company that designs, develops and manufactures the TeraRanger brand of sensors, bringing new ideas and unique solutions to robotics, automation, IoT and smart city challenges.

We are now seeking a motivated and self-driven Embedded Software Engineer to join our growing team! You will operate within a highly stimulating and international environment. You'll be a team worker with a creative mind, a sense of initiative and an entrepreneurial spirit with a commitment to our long-term success.

Role and Responsibilities:

- Design and implement software of embedded devices and systems from requirements to production and commercial deployment
- Design, develop, code, test and debug system software
- Review code and design
- Integrate and validate new product designs
- Provide post production support
- Interface with hardware design and development
- Assess third party and open source software

Profile:

- B.Sc/M.Sc Degree in Computer Science (or a related field) or equivalent practical experience
- Solid programming experience in C/C++
- Excellent knowledge of IP protocols, interfaces and hardware subsystems
- Experience in hands-on development and troubleshooting on embedded targets
- Familiarity with version control tools and defect tracking tools
- Strong documentation and writing skills
- Excellent English communication skills



Please send your CV and a letter of motivation to careers@terabee.com with the subject line "Embedded Software Engineer". We look forward to receiving your application.