

Electronics Design 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 : Regis DURAND

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 Electronics Design 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:

The candidate shall manage the following tasks, on time, with the required level of quality and within the budgeted costs:

- Electronic design and development of digital and analogue circuits
- Development of electronic products from concept through to manufacture (familiar with the concept of design for test and design for manufacturing)
- Schematic capture and circuit board layout
- Test/validation/rework of prototypes
- Development of test suite (HW and SW) to functionally and electrically validate and sign-off the final boards.

Profile:

- At least three years' experience as an Electronics Design Engineer
- Experience working with Altium Designer
- Knowledge of FPGA/VHDL/Verilog
- Programming skills in embedded systems (e.g. on STM32 platforms)
- Application programming C/C++/Python
- Ability to work in a multidisciplinary/multicultural team with other engineers
- Fluent English proficiency, spoken and written

This is an ideal position for someone looking to start their career in high-tech product Electronic Design. Prior experience is beneficial but not essential. Due to our rapid expansion, this position offers multiple career growth opportunities with new positions opening up as the company continues to grow.

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