Mechatronic Engineer

Company: Terabee, High-Tech sensor and sensing solutions company
Location: France, Saint-Genis-Pouilly, (5km from Geneva airport)
Contract: Full-time
Start date: ASAP
Reporting to: CTO

Job Description:

Terabee is a leader in designing and producing People Counting devices, high tech IoT products based on Lidar/time-of-flight technology and thermal imaging. Our mission is to bring intelligence around building use and enable transformation towards green, zero emission buildings.

We seek a motivated and self-driven Mechatronic Engineer to join our 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 committed to our long-term success.

Role and Responsibilities:

- Development of electronic boards from concept through to manufacture
- Development of mechanical enclosures from concept through to manufacture
- Schematic capture and circuit board layout
- Design the test tooling for the production phase and help at the process implementation
- Validation of prototypes
- Development of Hardware and Software to functionally and electronically characterize, validate and sign off the final boards along with the required deliverables.
- Write specifications and technical reports
- Awareness of EMC rules, Design for Test, and Design for manufacturing concepts.

Profile:

- Level Degree or Work Experience Expectation
- Experience/knowledge of working with Altium Designer
- Experience/knowledge of working with Solidworks
- Ability to work in a multidisciplinary/multicultural team
- English language, spoken and written
- Self-driven, curious, and proactive.
- Enjoy challenging tasks and problem-solving

This is a great opportunity to join a fast-paced, multicultural company in a high-growth stage where opportunities for personal growth and development abound.

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