



Elliptic Labs – innovating touchless user interface technology

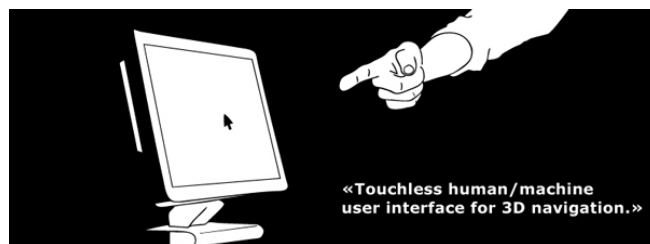
We are hiring:

Product Development Manager – Embedded Systems

To lead SW, HW and general development of embedded DSP/FPGA solutions and reference design, as well as integration of this with customer systems.

About Elliptic Labs:

Elliptic Labs will become a leading provider of user interface technology and solutions for touchless use of electronic devices. Elliptic Labs will mainly license its technology to major international OEM partners whose customers will get enhanced user experiences when using devices such as mobile phones, gaming consoles, screens in the public domain etc. To do this Elliptic Labs will leverage its leading patented and prototyped ultrasonic touchless tracking technology, as well as the existing sales and development team emerging from the strong ultrasonic signal processing environment at The University of Oslo.



Following the success of the Apple iPhone and Nintendo Wii, there is an increasing interest for user interface solutions such as the unique technology of Elliptic Labs. The company is expanding and seeks resources to contribute in taking the company from prototypes to products integrated with the devices of our OEM partners. Currently the organisation has seven employees including American and Israeli citizens, and the working language is English. The offices are at Skøyen / Oslo.

Company website: www.ellipticlabs.com

We offer:

- Tight link between scientific and practical technology development, with short path from idea to product.
- High degree of personal and professional development.
- Innovative and international team.
- Ambitious company leveraging R&D to enable products demanded in mass markets together with leading international electronic companies.
- Flexible and casual, yet dynamic and intensive working environment, always trying to make what seems impossible happen. We have fun with what we do!

Tasks and responsibilities:

- Be responsible for development progress and specifications of software systems, prototypes and product versions.
- Supervising internal and external SW programmers and HW developers.
- Handle technical suppliers and NRE projects.
- Provide detailed technical guidance to PCB layout designers.
- Implement and run QA and board level signal integrity analysis.
- Perform board bring-up and generating/executing test plans.
- Supervise board fabrication and assembly.
- Liaise in development of sensors and tracking methods to secure complete design.
- Work closely with CTO and CEO on general R&D, strategic technology choices and product planning.
- Assist in defining future products.

Background and profile:

Must have:

- Higher technical / engineering education.
- 6 + years of relevant experience in embedded systems product development.
- Past proven management track record in bringing designs from specifications to manufacturing and integration with partner systems – from prototypes to products.
- Team leader experience.
- Desire to make cutting edge working products.

Qualifications:

Must have strong skills in at least one of the two following:

- Embedded processor and DSP design.
- Verilog/VHDL-based FPGA design.

Must have knowledge of:

- Integration with development of reference design, QA and integration with customer solutions.
- C++ and C. Have programmed and been involved in projects developing embedded systems used in products.

Familiarity with the following is also an advantage:

- DSP, Real Time programming and drivers implementations.
- Linux & Windows operating systems.
- Analog circuits design.

For more information about the position or to apply by sending a cover email & CV contact

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