



# Embedded Software Developer

Eutecus HU Ltd.

## The Company

Eutecus, Inc. ([www.eutecus.com](http://www.eutecus.com)) is a small high-tech company developing and selling/licensing technology for embedded vision systems.

## Job description

We are seeking to fill the position of Embedded Software Developer in the European office of Eutecus, based in Budapest.

## Tasks

- developing real-time, massively parallel signal/image processing and communications algorithms for specific application domains in security and surveillance;
- implementing and verifying signal/image processing algorithms in cross-platform C/C++ environment, perform specific FPGA platform based optimizations;
- participating in and supporting the specification, architecture, and micro-architecture development for a well-defined class of signal processing and communications algorithms;
- writing application notes/documentation, and customer support;
- working in teams of 2-6 people, reporting to team leader/project manager.

## Requirements

- university degree in electrical/computer/telecommunications engineering;
- strong mathematical background for algorithm design, development and optimization;
- 3+ years experience in developing digital signal/image processing systems/algorithms or embedded systems;
- hands-on experience with tools and methods used in embedded software development;
- excellent analytical and problem solving skills;
- organization and supervision skills to be able to conduct a complete software work of an engine/processor development cycle;
- advanced level English (both written and verbal);
- professionalism and a “can-do” attitude to work.

## Advantages

- previous experience with embedded and/or image processing systems;
- knowledge of FPGA technology, experience working with FPGA design teams;
- knowledge of the following: GCC (on various embedded platforms), Windows API, Microsoft .NET (C++/CLI), Xilinx ISE-EDK-SDK, Altera Quartus, any Eclipse-based software development environment, MentorGraphics ModelSim, Aldec Active-HDL, Mathworks MATLAB, XML editing tools.

## What we offer

- the opportunity to work in a small company with significant growth potential;
- the opportunity to become senior developer and team leader subject to motivation and abilities;
- competitive remuneration commensurate with experience and skills.

**Contact:** Gusztáv Bártfai, [job@eutecus.com](mailto:job@eutecus.com)