



ESSENSIUM

# ESSENSIUM

Your Needs Translated into Silicon



## Junior & Senior Embedded Software Developers

Mind is Essensium's embedded software division, which delivers development, technical consulting, tool chains, training and support on Open Source software for embedded systems. With its premises based in Leuven, Belgium, Mind is one of the main players specialized in Embedded Linux and eCos development for the European market.

Due to constant growth of Open Source software used in embedded systems, we are currently looking for additional people with different levels of experience.

### The job content is:

- Assist the customer with system level architecture studies (software architecture definition, choice of OS, HW/SW trade-offs, etc... )
- Port Linux to new platforms based on typical embedded processors (ARM, PowerPC, etc...)
- Set-up tool chains based on GNU
- Work with the customer in joint design and debugging of Embedded Software (Linux drivers, networking stacks, boot loaders, application level software, etc...)
- Projects are performed both at the customer location and at Essensium's premises.

### Knowledge and experience:

Depending on the level of seniority, the knowledge and experience required, includes:

- Understanding of the Linux kernel, compilation and debugging techniques (gcc, gdb) and related tool chains
- Experience in running SW or Linux on embedded processors
- Experience in other Embedded Operating Systems (pSOS, VxWorks, QNX,...) is a plus
- Experience in networking stacks and device drivers is also a plus
- Good knowledge of English. Knowledge of other languages (i.e. Dutch and French) is a plus.

Other important elements next to pure technical experience are a willingness to learn, be open and flexible, fit in the group (start-up spirit) and be service minded to our customers.

### Interested ?

Send your CV and application -> [info@essensium.com](mailto:info@essensium.com) or call +32-16-286500

