



FIRMWARE ENGINEER

We are looking for a **Firmware Engineer** for our **KRAKEN LAB** division. Are you a resourceful engineer motivated and passionate about the evolution of technologies?

At **KRAKEN LAB**, we like to surround ourselves with people like you! You are probably wondering what is KRAKEN LAB?

It is the **Techno-X Group's** (GTX) technology innovation centre, which also means that our technologies are at the heart of the SPYPOINT and VOSKER products. You could say that we know our way around cameras and the Internet of Things (IoT).

But it's not just cameras, it's also: millions of images received and analyzed every day, a mix of electronics, artificial intelligence, and state-of-the-art software.

Above all, we are a large family of enthusiasts who are always looking to push their limits. So, we need people who can bring good ideas, who are true partners, and who are ambitious.

You want to know more about your position?

- You will do microcontroller programming in the C language.
- You will do onboard Linux programming.
- You will do development with cellular modems.
- You will do development in an Agile team.
- You will investigate product failures.
- You will develop test plans to validate firmware versions and products.
- You will write FW product documentation.



Required skills

- You have a bachelor's degree in electrical engineering, computer science, or a relevant training related to this job opportunity.
- You have at least 3 years of experience in a similar position.
- You have experience in software architecture design.
- You are comfortable in a Linux environment.
- You have excellent abilities to strengthen codes without a debugger.
- You have experience with GIT versioning.
- You have experience compiling with Docker.
- You are able to read electrical diagrams.
- You know hardware communication protocols: SPI, UART, USB, and I2C.
- You have Cmake and Gcc knowledge.
- You know the Python and Bash programming languages.
- You have a good team spirit.
- Assets: knowledge of Atlassian and MongoDB.

Why should you choose the Techno-X Group?

- First, a work environment where family, innovation, and performance are valued!
- A work-life balance.
- Schedule flexibility for early and late risers.
- No traffic, you can work directly from home.
- 24/7 free access to an online doctor.
- A diversified company with a variety of challenges: you can't get bored.
- A group insurance, because we want to take care of our people.

It is now your turn to tell us about yourself. All you have to do is apply!