



## Software Developer to Inmotion Technologies

Do you want to work in a world-leading company and help create environmental friendly solutions for the automotive industry?

Inmotion helps customers in the industrial and automotive sector to electrify their mobile products such as buses, trucks, construction machinery etc. We are a world-leading supplier of electric motors and power electronics for electric and hybrid vehicles. We have engineering and manufacturing centres in the US, Sweden and China. Read more at: [www.evs-inmotion.com/](http://www.evs-inmotion.com/)

### The role

As a **Software Developer** at Inmotion Technologies you are responsible for developing embedded software and will work cross-functionally with implementation and test of software and functionality in an agile environment. We develop safety-critical systems and our testing has become more and more advanced and is just as complex as the development work.

### You will work with

- Development of built-in software for Inmotion's products
- Code review and design of software
- Unit testing of developed software
- Write and run test cases against requirement specifications
- Documentation of developed software and scripted test cases
- Contribute to the continuous improvement of Inmotion's products as well as way of working with software development

### Your background

- Master of Science in Electrical Engineering, Mechanical Engineering / Mechatronics or equivalent
- Knowledge of programming of embedded systems (C / C ++)
- Basic knowledge of closed loop control systems
- Good knowledge of electronics power electronics is an additional merit
- Knowledge in Python, Jenkins, C-unit, ISO26262
- Knowledge of Robot Framework, Simulink Realtime (HIL System)
- Agile and scrum is merit
- Swedish & English, spoken and written

In order to succeed in this role you should be structured, target-oriented, have good communication skills and like to work by agile methods. The role also requires you to be analytical and a problem solver. It is important that you have a sense for details and a sense for quality. And last but not least You should have an interest in electronics and programming.



**Inmotion Technologies offer** you a varied role in a global company that provides great opportunities for professional development for the right person. We are proud that our products contribute to environmentally friendly solutions for today's and future vehicle markets. To enjoy working with us, you should like to work in a dynamic culture with high ambitions.

**Welcome with your application!**

Send your application to [jobs@evs-inmotion.com](mailto:jobs@evs-inmotion.com). We will be reviewing applications on a continuous basis, so we ask you to apply as soon as possible. If you have any questions about the role, please contact Karin Berg Johansson, HR Manager 08-682 65 41.

