

Embedded Software Design Engineer

As an Embedded Software Design Engineer at the SW department at Inmotion Stockholm you will be part of an agile team that designs, develops, tests, troubleshoots and debugs embedded systems software through concept phases up to serial production and maintenance. We expect you to have a very good knowledge within the field of embedded software development and software test on unit, integration and system level. You have the ability to work and collaborate in a cross-functional team environment with a variety of responsibilities and projects.

The SW department and its co-workers take pride in their established organization that enables and empowers people to work more devoted, passionate and involved in an environment where one has an opportunity and freedom to influence, make decisions and take own responsibility. We strive at creating a culture of knowledge-sharing, transparency and flexibility with the goal of becoming an even more productive and fulfilling workplace.

Essential knowledge and experience requirements:

- BSc or MSc preferably in electrical engineering, mechatronics or equivalent
- Embedded development, C and Python programming
- Fluent English

Good to know but not a must

- Systems engineering and requirements management
- PM and induction motor control knowledge
- Experience working with communication protocols, such as CAN
- Developing safety critical systems according to e.g. ISO26262 or ISO13849-1
- Developing cyber security critical systems according to e.g. ISO21434
- Working in an agile environment e.g. Scrum and Kanban
- Standard tools such as Jira, Subversion, Jenkins or corresponding

Inmotion Technologies offers a varied role in a global group focused on growth in a fast growing market, and this provides great opportunities for professional development for the right person. To thrive, you should enjoy working in a dynamic and agile culture that has continuous improvement as a guiding star. This job is a permanent position at Inmotion Technologies AB.

To apply:

More information about the job, please contact our HR Manager, Karin Berg Johansson (karin.berg-johansson@evs-inmotion.com)

Welcome with your application by e-mail to: jobs@evs-inmotion.com.

About Inmotion

Inmotion is a global supplier of electric motors, motor controllers and auxiliary equipment. Their customers are electric and hybrid vehicle OEMs who have high requirements on quality and reliability, on-time delivery, cost efficiency, as well as optimal integration into the target vehicle. Inmotion has engineering and manufacturing centers in the US, Sweden and China. Inmotion is part of Zapi S.p.A (Zapi Group). Zapi Group is a privately-owned company, operating at international level, with a leading position in the power drives (inverters) of AC electric machines segment. Read more at: www.evs-inmotion.com