

About us (Inmotion Korea):

We are a world-leading supplier of electric drive systems and components that help our OEM customers in the automotive industry to electrify e.g. buses, trucks, construction machinery and forklifts. Inmotion Technologies develops and manufactures power electronics in our facility in Tyresö, south of Stockholm. Inmotion belongs to the Zapi Group with headquarters in Italy and with development and manufacturing of products in Sweden, the USA, Canada and China.

- <http://evs-inmotion.com/en>
- <https://www.zapigroup.com/en/>

As a part of ZAPI GROUP, we're engineering the transition to an all-electric future with a highly integrated product portfolio with motion controllers, electric motors, high-frequency battery chargers, and autonomous navigation software for application in full-electric, hybrid vehicles and system integration.

The Inmotion Korean organization continues to grow, and it desperately needs the help of talented people to promote faster growth especially for Zapi Group charger business. We ask for participation from those who are interested in sustainable electrification for a cleaner future.

Job Description

A charger application engineer is responsible for technical support and training for charger products, and is responsible for supporting customers together with the sales/marketing team. As a member of the global engineering team, you will work cooperatively, constructively, and productively within a culturally diverse, high-growth entrepreneurial environment, and contribute to the expansion of the Zapi Group charger business in Korea. In the inevitable trend of electrification, we are looking for competent engineers who will join us in our journey for a sustainable future.

Major Duties and Responsibilities: *Along with those identified below, other duties may be assigned.*

- Collaborating with the R&D, engineering, and quality teams at the head office, we are responsible for technical support and training for customers who use charger products.
 - Take on the role of key technical expert for customers
 - Analyze and elaborate customer technical requirements
 - Identify best-fit charging solutions based on customer needs and ZAPI GROUP strategy
 - Increase knowledge and develop competence about customer systems and applications, within which the ZAPI GROUP chargers can be integrated.
 - Solve customer application problems in a timely manner
 - Perform special studies and tests as needed by customers
 - Plan regular visits customers to follow the development of their applications

- To this end, we directly test charger products and analyze their performance.
 - Maintain a working knowledge of ZAPI GROUP products and a perspective of industry practice
 - Hands-on lab and prototype work
 - Design and debug demonstration and/or evaluation hardware for new products
- Follow and improve Application Engineering area processes; contribute to ensure a proper technical alignment with the internal ZAPI GROUP departments
 - Streamline and facilitate the internal ZAPI GROUP Engineering Team support activities
 - Customer application project management
 - Document new application projects for future reference
- Provide technical support for sales and marketing to increase charger sales.
 - Work closely with the sales organization to identify new product opportunities; qualify, develop our production offering (by application)
 - Gather data needed for competitive analysis

Qualifications and personal characteristics:

- Minimum Bachelor's degree of electric/electronics, mechatronics
- We are looking for you who have:
 - Self-motivated and able to work in a professional environment with limited direct supervision
 - Read, analyze, and interpret general business periodicals, professional journals, technical documents in English
 - Write reports, business correspondence, read/write technical manuals as needed
 - Good presentation skill
- You can work well in this position if you have basic understanding on
 - electric circuit system
 - embedded system hardware and software
 - CAN communication (CANopen, J1939, etc.)
 - Traction batteries and charging technology
- Motivated to travel regularly (10-30%)
- Driving license

Experiences of the followings are considered as merits

- charging technologies or products
- electric/electronic circuit designs
- programming in high and low level languages
- working with electric vehicles, Non-Road Mobile Machinery, Robotics&Automation, E-Mobility
- traction battery sector
- Fluency in verbal and written English

We offer you:

A familiar workplace with high competence and pleasant colleagues with high ambitions located worldwide (Europe, America, Asia). We are a global group and there are great opportunities for professional development for the right person.

Other:

Start: Immediately, taking into account any notice period

Scope: Full-time, permanent employee

We work with ongoing selection, so do not hesitate to send in your application immediately if you are interested in the position.

A warm welcome with your application!