

*Great team for big challenges*



Join our team as:

## SW Engineer

Are you interested to join successful company, specialised in electronic and embedded software, which supply its services and products to big international customers?

Would you like to be part of fast growing and innovative team that solves the most complex challenges in the industry?

### Responsibilities:

- Design and development of embedded software
- Source code maintenance and testing
- Documenting source code
- Writing lo-level device drivers for microcontrollers
- Occasionally coding and executing unit tests

### Qualifications:

- Bachelor's degree in Electronics or Computer Science (or related field) or professional experience in embedded development with general purpose, high abstraction level programming language
- Proficiency in ANSI C or C++
- Experience in microcontroller peripherals (SPI, I2C, PWM, UART, CAN, DMA ...)
- Solid knowledge in Real time operating systems (uCos, FreeRTOS ...)
- Good communication skills (fluent English writing and speaking)





## You would impress with: (Nice-to-haves):

- Understanding of MCU architectures (STM32, Aurix ..)
- Basic knowledge about source control (GIT)
- Able to work on multi-threaded/Multicore applications including thread safety & synchronization
- Domain knowledge in CAN/CANOpen and motor control
- Basic understanding of hardware, embedded development workflow
- First-hand experience with serial communication, low level communication protocols

## Benefits:

- stable and established working environment with flexible working time
- competitive salary,
- permanent employment after test period in successful and fast-growing team
- work in a friendly team that solves the most complex challenges in the industry
- regular education, internal and external seminars, autonomous at own work,
- annual team building – sailing for one week in Adriatic.

## About Emsiso

Emsiso is a fast growing, 18 years old research and development company. Emsiso have in the last years made a transition from general R&D company of embedded system design into a company that offers motor control, power steering and automotive solutions.

Nowadays company is recognized as one of the leaders in the field of motor control and development of electronic devices in the automotive industry. Company is operating worldwide with the major market in EU. In Slovenia we are cooperating with the most well-known brands from automotive, and in the field of vehicle electrification with the focus on motor control.

In parallel with the contracted development projects Emsiso have its own product line under worldwide recognised emDrive® brand name, which we would like to expand even further.

Currently Emsiso employs 40+ highly skilled employees, mostly with Electronic or Computer technology background.

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