

Join our team as:

# Electric motor construction 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:

- Mechanic and thermal construction of electric motors
- Industrialisation and design optimisation
- Selecting process and machines for electric motor production
- Supervising production in ramp-up phase
- Cooperation in initial motor design phases and motor testing/validation

#### Qualifications:

- Batchelor degree in mechanic or similar
- Minimum 5 years experiences in field of motor construction and productions
- Use of one recognised mechanical package (Solidworks, Creo)
- Solid knowledge of materials, assembly procedures and machines in motor production

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

- o Construction of complete motor
- Mechanical forces FEM
- o Life time calculations
- o Isolation management and technologies
- o Detailed drawings and tolerances for motor production
- o Understanding production technologies
- o Selecting and configuring machines for serial production
- o Product cost optimisation (material and assembly cost)

#### 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. In 2022 Emsiso has joined Poclain group (<a href="www.poclain.com">www.poclain.com</a>), international company with locations on all continents and headquarter in France.

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 50 highly skilled employees, mostly with Electronic or Computer technology background.

Emsiso d.o.o. Pesnica pri Mariboru 20A SI-2211 Pesnica pri Mariboru Slovenia

info@emsiso.com www.emsiso.com

+386 2 461 29 07

