

## Software Engineer

E2M Technologies is a young, fast growing company with its headquarters in Amsterdam, the Netherlands. E2M has a wealth of experience in the design, development and manufacturing of electric motion and control loading systems for a wide variety of applications such as vehicle simulation (aircraft, cars, trains, armored vehicles, etc.), entertainment rides, research and development applications. E2M products are exported worldwide from our EU and US offices. The working atmosphere at E2M is informal, dynamic, challenging, and flexible.

For the extension of our software engineering team, E2M is looking for an enthusiastic colleague with a passion for high-tech systems.

You will be part of the software team that develops and maintains the embedded real-time controller and various supporting GUI applications. The tasks are challenging and versatile such as:

- Design, implement, and test motion control software and user interface software.
- Maintaining and improving the real-time Linux operating system
- Configuring and tuning the control software for a wide range of motion systems.
- Translating customer needs into achievable product requirements.
- Analyze field data and provide technical assistance to the customer support team.
- Improving software development processes

Job requirements:

- Master's degree in Software, Electrical, Systems Engineering or related discipline.
- At least 5 years of experience with programming in modern C++.
- Experience with Linux-based operating systems.
- Experience with Python and Qt is a plus.
- Affinity with control systems for machines, industrial communication protocols, sensors, and servo technology.
- Good communication skills in English.

E2M offers:

- An open, modern working environment, with short communication lines.
- Possibilities for growth in own responsibilities.
- Possibilities for courses and personal development.
- Good salary conditions.
- International working environment.
- Working with interesting high-tech products.

If you think this job is for you, please send your resume and motivation letter to [jobs@e2mtechnologies.eu](mailto:jobs@e2mtechnologies.eu).