

JOB VACANCY – ELECTRICAL ENGINEER

E2M Technologies BV, an MTS company, is a young company with its main office 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, etc.), entertainment rides, research and development applications and more. E2M products are exported and serviced worldwide from our manufacturing facility in Mijdrecht. The working atmosphere at E2M is informal, dynamic, challenging, and flexible.

For the extension of our Electrical Engineer team, E2M is looking for an enthusiastic colleague with a passion for high-tech systems. The Electrical Design Engineer is part of the engineering team and is responsible for the electrical, system, control and safety design of our systems. You will participate in the design of new systems and further development/improvement and maintenance of existing systems.

As part of the Electrical team, your main responsibilities will be:

- Design the electrical and control system used on E2M Products
- Specify, design and select electrical, safety and control components, sensors, cables, etc.
- Design of control cabinets and enclosures
- Participate in design reviews
- Document designs, produce schematics and other documentation required internally and for customer orders
- Technically manage control cabinet production for R&D projects, prototypes and custom systems, collaborating with Production and suppliers.
- Program (safety) PLC's and controllers.
- Commission and troubleshoot systems at E2M as well as at customer sites as required.
- Test systems and analyze the results.
- Provide technical assistance to the sales and customer support team.

Job requirements:

- Bachelor's degree in electrical engineering, preferably in measurement and control engineering / automation.
- Experience with control cabinet design.
- Experience with EPLAN or similar electrical engineering CAD/design tool.
- Knowledge of relevant engineering, design and safety standards and experience implementing designs that comply to EN and CE norms
- Affinity with control systems for machines, industrial communication protocols, sensor and servo technology.
- Fluently in English.
- Flexible working attitude



E2M offers:

- An open, modern working environment, using short communication lines.
- Training plan
- Support and guidance for personal development and growth
- International working environment.
- Working with interesting high-tech products.
- Fun team that want to learn and grow.

At E2M Technologies BV you'll get a temporary contract for a year, which will be changed into a permanent contract upon good performance. The monthly salary depends on the function and your working experience.

If you think this job is for you, please send your resume and cover letter.