

JOB VACANCY – Electrical Technician

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 operations team, E2M is looking for an enthusiastic colleague with a passion for high-tech systems.

The electrical technician will have the following main responsibilities: A team player that is part of the operations team and takes care of the commissioning of our systems consisting of control, electronics, software and mechanics. You will:

- perform inspections of control cabinets and cables,
- install control cabinets, route and connect cables (in factory and on-site at customer),
- prepare the control cabinets and cabling together with the mechanical system for commissioning,
- install servo drive firmware, safety PLC programs, IO configurations, controller software,
- perform calibration procedures,
- commission and troubleshoot systems,
- test systems,
- implement control cabinet modifications,
- assemble and wire RND test setups.
- Complete various checklists related to cabinet inspection, commissioning and ensure that documentation is maintained and archived correctly,
- Ability to read, interpret and make corrections to electrical schematics, manuals and procedures.

You will work on sensitive force feedback systems up to big motion systems moving 40,000 kg payload with 1G acceleration. You will be involved in building and testing of RND test setups up to installation, commissioning and acceptance testing at a customer site.

The employee performs work under MTS Code of Conduct and according to the process described in the Quality Management System. Individual performance will be evaluated annually in a performance appraisal interview (Year Plan).

Job requirements:

- LTS/MTS (Dutch: MBO level 4) with relevant experience in electrical engineering, preferably in measurement and control engineering / automation.
- Experience with control cabinet and cable installation, commissioning, troubleshooting and testing.
- Experience working with and reading electrical engineering schematics/diagrams.
- Affinity with control systems for machines, industrial installation, sensor and servo technology.



- Willing to learn how to perform/work with industrial test, commissioning and operation software tools.
- Fluent in English, basic Dutch.
- Flexible working attitude.
- Location: Mijdrecht & Amsterdam
- Ability and willingness to travel internationally in support of customer installations when needed. Requirement for travel is infrequent and typically not more than 10-15%.

E2M offers:

- An open, modern working environment, using short communication lines.
- Possibilities for growth in responsibilities and personal development.
- 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 to jobs@e2mtechnologies.eu