

Commissioning Engineer



E2M Technologies B.V. 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 and many more. E2M products are exported worldwide from our EU and US offices. The working atmosphere at E2M is informal, dynamic, challenging and flexible.

Because of our unique position in the market E2M is growing rapidly. For the extension of our operations team, E2M is looking for an enthusiastic colleague with a passion for high-tech systems. Location is in Amsterdam.

The Commissioning Engineer 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.

You will work on sensitive force feedback systems up to big motion systems moving 40000 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.

Job requirements:

- Bachelor degree in electrical engineering or Associate's degree (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.
- Affinity working with industrial test, commissioning and operation software tools.
- Fluently in English, basic Dutch.
- Flexible working attitude.

E2M offers:

- An open, modern working environment, using short communication lines.
- Possibilities for growth in 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.

