

Mechanical design Engineer

E2M Technologies B.V. is a young 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 mechanical design engineering team, E2M is looking for an enthusiastic colleague with a passion for high-tech systems.

The Mechanical Engineer is part of the engineering team and takes care of the design of the mechanical part of our systems. You will participate in the design of new systems and further development/improvement of existing systems, including:

- Design and optimization of mechanical parts components and assemblies for motion systems
- Analysis of mechanical parts/assemblies including simple Finite Element analysis
- Develop 2D manufacturing drawings for both production and assembly purposes following the applicable standards and methods
- Support during the manufacturing of parts
- Oversee/support technicians during construction of developed systems
- Write installation/maintenance/troubleshooting manuals
- Provide technical assistance to the sales team and the customer support team.

Skills:

- Excellent problem solving and time management skills
- Affinity with mechatronic systems.
- Fluent in English.
- Flexible working attitude
- Strong verbal and written communication skills
- Self-motivated and well organized

Minimum requirements:

- Bachelor or Master degree in Mechanical or aerospace engineering,
- Preferred experience with Catia and/or Siemens NX software
- Knowledge of 2D drawings

E2M offers:

- An open, modern working environment, using short communication lines.
- Possibilities for growth in responsibilities.
- Possibilities for courses and personal development.
- International working environment.
- Working with interesting high-tech products.
- Fun team that want to learn and grow

If you think this job is for you, please send your resume and motivation letter to jobs@e2mtechnologies.eu.