

Mechanical Engineer

We are on the hunt for a like-minded individual to join the R&D team as a Mechanical Engineer.

The opportunity

As ENTTEC's new Mechanical Engineer, you will work in a cross-functional product development team to develop innovative drawings that will become world-class products. You will have a willingness to learn, offer your fresh ideas and collaborate with stakeholders to provide technical designs you are proud of. We encourage you to show your real passion for technology to help and inspire others in ENTTEC. We trust you to build and create to the best of your ability and we will support your dream of producing masterpieces that you will be proud of.

What you'll do:

Reporting to the *R&D Manager*, you will:

- Conduct project management for design and manufacturing of LED fixtures:
 - establish task list and timing for each product.
 - communicate milestones and requirements for each task to the involved team.
 - follow progress on each task and manage good progression through the development cycle.
 - work within the budget constraints defined on a project by project basis.
- Design sheet metal and extruded housings for our range of control products.
- Work on application and example wiring diagrams/sheets.
- Create photo-realistic product renders (KeyShot).
- Support the Customer Service Team with drawings when needed.
- Undertake mechanical design for all ENTTEC products, including non-LED products.
- Produce system diagrams (user manuals, app-notes and client requested drawings).
- Setup, programme and operate CNC machine.
- Create assembly and QA manuals.
- Liaise with suppliers.
- Liaise with the Manufacturing Department to identify and solve manufacturing issues prior to production.

What you can bring:

- Tertiary qualification in Mechanical Engineering or similar.
- 2 years' experience in a Mechanical Engineer role.
- Experience using AutoCAD/Fusion 360.
- Experience in CNC programming (HAAS controller).
- Experience using KeyShot.
- Experience in working on a product from concept to manufacture.
- A strong drive for results and an ability to self-motivate.
- An innovative approach, being able to communicate new ideas and engage in technical and business discussions.
- Strong attention to details and can work well under pressure to meet deadlines.

Nice to have:

- A keen interest in new technologies and LED lights.
- Ability to write technical documentation.
- Ability to work in a team and independently.
- Open-minded, willing to experiment with new ways of doing things and able to receive and provide constructive feedback.

Culture and Perks

- A diverse and engaging working environment.
- A culture of experimentation and creative freedom.
- A full-time permanent role, starting ASAP.
- Knowledge sharing and cross-training when possible.
- Working with amazing people.
- No two days will be the same.
- Be part of a team who care and support one another.

This is your chance to work in a creative and high-achieving team. If you believe you have what it takes, then we'd love to hear from you. Email jobs@enttec.com or click on "apply now". Attach your application (cover letter and CV), telling us why you would be perfect for this role.

APPLY NOW