

Job Title:

Mechanical Design Engineer

Working within the Manufacturing Engineering group, the Mechanical Design Engineer will assist the equipment development team in delivering innovative equipment solutions.

The Job:

- Design and development of Jigs and Fixtures to suit the manufacturing processes
- Provide detailed working drawings so that equipment can be fabricated in-house or through use of external vendors as appropriate.
- Works closely with machine builders during the build phase to ensure all drawings are accurate and up to date.
- Assist in creating a detailed equipment documentation package.
- Responsible for ensuring that design project timelines and targets are achieved
- Contribute to the continual improvement of our production process through creative design solutions

The Person:

- Experienced in the use of both 2D Autocad & 3D CAD modelling (Solidworks preferred)
- Ability to generate detailed engineering drawings in a timely manner
- Good problem solving skills and ability to demonstrate these through previous creative design solutions
- Strong attention to detail and working to high level of accuracy
- Ability to prioritise tasks and manage time effectively
- Excellent communication skills

Key requirements:

- Engineering Qualification to level 7 or 8, or with equivalent experience.
- Must be competent in use of Autocad & 3D design packages (Solidwork preferably)
- Have 1-2 years mechanical drawing/design experience.

How to Apply:

Please send your CV & Cover Letter to liz.frawley@eielectronics.ie

Ei Electronics is a successful multinational Irish company with a leadership position globally in the design and manufacture of Fire and Carbon Monoxide detection products for the residential sector.

Ei at a glance

Employing over 800 people, the company is headquartered in Shannon, Ireland, occupying a 23,000 m² campus where all key manufacturing, R&D and commercial functions are located. Overseas sales and marketing subsidiaries are located in the UK, Germany, France, Poland and the USA.

The Company's success is based on a culture of Quality, Service and Product Innovation over 30 years. R&D is the lifeblood of Ei Electronics, with sensor technologies at the core of our product advancement. As a global leader in the industry, Ei Electronics is now at the forefront of emerging Cloud-based "Connected Home" and IOT developments.

Working with one of Ireland's leading indigenous electronics companies, provides a wide array of opportunities and possibilities to grow.

Life at Ei

- Work in dynamic and innovative business environment with unique cross functional involvement
- Exceptional learning and development opportunities through our Apprenticeship, Graduate and Engineering Leadership Programmes
- Excellent career advancement opportunities
- Prime Midwest location offering unrivaled work-life balance
- Inclusive Benefits package

We are constantly on the best talent in order to grow, expand and lead our teams. For any inquiries contact our HR Team at:

Liz.frawley@eielectronics.ie

