JOB DESCRIPTION

Job Title: Mechanical Design Engineer
Location: Based in Carrickfergus
Immediate Supervisor: Engineering Manager

ABOUT THE ROLE:
The Mechanical Design Engineer will assist in the design and manufacture of products at various stages throughout projects and provide support to other disciplines within Yelo as required. Based in our offices in Carrickfergus, the Mechanical Engineer will be part of the mechanical engineering team and there may be a requirement to travel from time to time.

KEY TASKS
- Use customers CAD to design custom test fixtures for their products
- Revise and update existing specifications and drawings to incorporate requested design changes from engineering, manufacturing or quality assurance.
- Design new parts or assemblies to meet design requirements using 3D CAD systems
- To liaise with the end customer to ensure that specifications are met.
- To work with existing suppliers and source new suppliers as required.
- Support the operation of the CNC and Pacer machines as needed.
- Operate workshop equipment, i.e. lathe, mill, etc.
- Follow all relevant health and safety requirements, including laboratory and workshop training, risk assessment, COSHH assessments and procedures for the safe use of machinery.
- Carry out any other task that may be required from time to time

ABOUT YOU
- Educated to Degree level in Mechanical Engineering or similar and at least 5 years' experience in a similar role
- Experience in both two and three dimensional design software (CAD)
- Valid passport
- A full driving licence

PREFERRED REQUIREMENTS
- Experience in working with workshop equipment, such as lathes and mills.
- Experience with Solidworks and AutoCAD

KEY SKILLS
- Working knowledge of Microsoft Word and Excel
- Ability to meet deadlines and work in a fast paced environment
- Be self-motivated, be able to manage time and set priorities
- Excellent communications skills, both verbal and written
- Work well under pressure
- Team player
- Ability to establish good relationships with suppliers
- Ability to adapt to changing requirements

SALARY
£32,800 – £36,200 depending on experience

APPLY HERE



ABOUT US
Yelo is a growing test engineering company. Established in 1983, we have become a market leader in the development of automated test equipment for the Photonics industry. Our equipment is used in labs throughout the world, by some of the largest corporations and we are continuing to grow our customer base. Our growth has enabled us to build a new state of the art 25,000 sq ft factory in Carrickfergus, Northern Ireland. This facility has; Shower facilities, pool/snooker room, a designated BBQ area and first class engineering facilites.

Employees at Yelo, an important role in keeping the world connected.

WORKING AT YELO
We like our employees to work hard and enjoy coming to work everyday. We have created a fun work environment where everyone feels like one big family. During your break, have a game of Pool or chill with some TV in our brightly colored canteen. BBQ Fridays - we've become famous for them! Hail, rain or shine, we always put on a tasty BBQ for our employees on the last Friday of every month with plenty of Beef, Chicken and Vegetarian options.

YELO CAREER REWARDS

Competitive Salary £	Free Parking
Travel Insurance	Travel Opportunites
Life Insurance	Private Healthcare
Pension Plan	Income Protection

1pm Friday Finish