



## JOB DESCRIPTION

**Job Title:** Senor Mechanical Design Engineer  
**Location:** Based in Carrickfergus  
**Immediate Supervisor:** Operations Director

### ABOUT THE ROLE:

Reporting to the Director of Operations, the Senior Mechanical Design Engineer will take a key role in the design and manufacture of products at various stages throughout projects and provide support to other members of the mechanical team as required. Based in our offices in Carrickfergus, the Senior Mechanical Design Engineer will be part of the mechanical engineering team and there may requirement to travel from time to time. This role has the potential for progression to the role a Team Leader position.

### KEY TASKS

- Use customers CAD data to produce drill file information for fixture manufacture.
- 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. if required
- Carry out any other task that may be required from time to time

### ABOUT YOU

- Educated to Degree level in Mechanical Engineering and 3 years' experience in a similar role
- Experience in both two- and three-dimensional design software
- Experience with SolidWorks or similar 3D CAD package
- Valid passport and a full driving license

### 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 requirement

### PREFERRED REQUIREMENTS

- Experience in working with workshop equipment, such as lathes and mills

### SALARY RANGE

£33,930 – £38,450 per annum depending on experience

### 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 facilities.

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 Opportinites
Life Insurance	Private Healthcare
Pension Plan	Income Protection
1pm Friday Finish	