



JOB DESCRIPTION

Job Title: Senior Electronics Engineer
Location: Based in Carrickfergus
Immediate Supervisor: Managing Director

ABOUT THE ROLE:

Working with our engineering teams to deliver world-leading test and measurement systems for customers around the globe, the Senior Electronics Engineer will have a key role in the development of new products and the enhancements of our existing product portfolio. This position will play a vital role in the development of bespoke electronic systems so it is imperative that the Senior Electronics Engineer has an understanding of how electrical design and software interconnect. Based in our offices in Carrickfergus, the Senior Electronics Engineer will be part of the senior management team and will report to the Managing Director.

KEY TASKS

- Provide electronic system design on new projects and influence product architecture
- Develop the design of analogue, digital and mixed circuit boards making component recommendations and selections, verifying board functionality
- Work closely with the engineering teams, assisting with the development of prototypes and production tests
- Develop, test and implement hardware designs and software/firmware
- Liaise and communicate with the engineering team, subcontractors, and customers as required
- Keep up to date with current technology trends, making recommendations to update Yelo technology
- Develop documentation as required
- Carry out any other task that may be required from time to time

ABOUT YOU

- Educated to a degree level in electronics/electrical discipline
- Have an in-depth understanding of software design/implementation and its application to modern electronic devices and systems
- At least five years industrial experience
- Hands on experience of electronic design (minimum of 2 years)
- Ability to liaise and communicate with external customers in English in a clear and professional manner
- Hold a valid passport and a full driving license

KEY SKILLS

- Working knowledge of Microsoft Office
- Be self-motivated, be able to manage time and set priorities
- Excellent verbal and written communication skills
- Enjoy coaching and mentoring team members as needed in technical and functional areas

PREFERRED REQUIREMENTS

- At least 2 years' experience in a senior role
- Working knowledge of LabVIEW or C++
- Knowledge of embedded programming
- Knowledge of Altium software



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