



Project Engineer

Post Duration: Fixed term Contract

Company Background:

TE Laboratories are a science based SME based in Tullow Co Carlow. The company operates a number of divisions which includes an active R&D and New Product development division.

R&D activities include participation in National and International collaborative funded projects.

Outputs from these projects and other innovation processes within the company produce initial prototypes which need to be taken down a commercialisation path.

Role:

Due to continued expansion and growth the Company presently has a vacancy for a Project Engineer to work on commercialisation of R&D engineering projects. The successful candidate should have a minimum of 5 years' experience working in a similar environment, be capable of managing a team, ability to work with research groups both within the company and other external academic and industrial consortium partners. These teams will be multi-disciplinary with a technical emphasis on environmental sensors and chemical test kit technologies. There will be particular emphasis on sensor development, fluidic components (pump, valves, interconnects), electronic circuit fabrication and testing, and control software development and validation. Experience in working well independently, within a team, managing team projects, and meeting strict deadlines is essential.

Reporting to the Technical Director, the successful candidate will be responsible for commercialising existing prototypes and project managing the R&D teams to achieve these goals. The role may include some international travel as and when required.

Duties and Responsibilities:

Reporting to the Technical Director the successful candidate will:

- Manage a team of engineers working across a number of different projects and will include allocating resources, meeting strict deadlines, liaising with Finance and purchasing for raw materials etc.
- Interpreting research outputs and providing inputs into reports as required according to project management schedules.
- Manage field deployments of prototype devices.
- Have previous experience working as Product development engineer.
- Attend and present results at project technical progress meetings.
- Assist in identifying, developing and applying for future research and funding initiatives.
- Engage in appropriate training and development opportunities as required by T.E. Laboratories.
- Carry out administrative work associated with the product development as and when necessary.

Experience and Qualifications:

Candidates must have a primary degree in which electronic, mechanical or mechatronic engineering was a significant component. Experience in commercialisation of R&D projects, including circuit design and fabrication, microprocessor programming, systems design and integration, systems trouble-shooting/validation will be important. Experience in Sensor system design and fabrication would be an advantage.

Candidates will be assessed on the following competencies:

- **Commercialisation experience** – Demonstrates knowledge of a how to bring a product from prototype to market.
- **Understanding the Research Environment-** Demonstrates the ability to progress technology down the research pipeline towards a commercial product.
- **Managing & Leadership skills** - Demonstrates the potential to manage teams and research projects.

Salary: Competitive

Appointment will be commensurate with qualifications and experience.

Closing Date:

Applications can be emailed to Human Resource's Manager, to include cover letter and a full CV to hr@tellab.ie