



# Careers

## Electronic Systems Technical Lead

42 Technology is a successful and growing consultancy specialising in innovation, design and development. Our work with world leading clients in a range of industries takes products and processes from ideas to reality. We have built a reputation for challenging the status quo and finding creative and pragmatic solutions to difficult technical problems.

Our employees love the variety and challenge of our work. We have a stimulating and open culture, an excellent team and a great location in the historic town of St Ives, close to Cambridge.



### The Opportunity

We are a successful innovation and technology consultancy, helping clients shape their future by providing innovative answers to challenging technology questions. We combine technical excellence with a customer-focused, friendly service.

We are looking for an outgoing, professional person to help us expand our Electronic Systems team. With a strong academic background and demonstrable technology development experience, the successful candidate will be the technical lead on projects involving high precision instrumentation, sophisticated sensors and communications technology. They must be comfortable engaging directly with clients and ideally have technology consulting experience.

The successful candidate will be self-motivated, enthusiastic, technically excellent, business-aware and a strong communicator.



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## Electronic Systems Technical Lead

### The Role

Your core responsibility will be to:

- Define electronics system & sub-system requirements
- Explore ideas and technical solutions that fulfil clients' technical requirements
- Lead the development of electronic systems which may comprise some or all of:  
high precision instrumentation, control electronics, power electronics, electromechanical components, communications
- Analyse & model system performance
- Design electronic test and evaluation systems

42 Technology has a very strong technical team, with expertise in product and process innovation, complex electromechanical systems, thermal and fluidic processes, novel sensor systems and connected devices (e.g. IoT). Successful applicants will be able to work within multidisciplinary teams and provide technical leadership to these teams leading to outstanding technical solutions and products meeting our clients' business objectives.

We offer a competitive package including 28 days' holiday, private healthcare, a company performance-related bonus and even free lunches!

### About You

You will have:

- Minimum 5 years' experience developing complex electronic systems
- Experience working in multi-disciplinary environments developing technology and leading multidisciplinary technical teams
- Experience analysing and modelling complex electronic/electrical systems
- A proactive approach to self-development and development of others
- A good technical degree from a well-reputed institution
- The right to work in the UK
- Full UK Driving Licence
- Valid passport and willingness to travel internationally

The following experience would be highly advantageous:

- Consulting experience involving product development
- Medical product and device development
- Knowledge of regulations and their impact on product development (non-medical and medical)

### Next Steps

If you are excited by this opportunity and believe you have the skills and experience to succeed, get in touch and tell us why. You can reach us at **careers@42technology.com**. Please also send us a copy of your CV and quote reference **ET21**.