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### Start date

Flexible

### Duration

6 months

### Languages

Good spoken and written English levels are required (B2 onwards)

### Location

Bristol, England

Bristol is the largest city in the South West of England. It has a reputation for its uniquely urban cultural mix, with thriving creative, legal and financial economies. Bristol also offers access to sporting excellence, a lively nightlife, bars and restaurants aplenty, music diversity and many historical sites.

### Are you eligible?

Are you a registered student?

Or

Are you eligible to participate in the Erasmus+ programme?

### Benefits

See website for details of all ESPA benefits. For all internships over 6 months, additional benefits will be paid. Details available at interview.

## Role

This is a fantastic opportunity for an innovative Electronics Engineer to play a major role in the development of new, advanced sensors which are monitored remotely through the internet. The successful candidate will be actively involved in the design, prototyping and testing, through to production. Mentored throughout by a senior team member, you will gain vital, hands-on experience in cutting edge disruptive technologies, a great advantage to both CV and future career.

## Tasks

- Test innovative prototype devices and sensors on their functionality
- Assist with testing documentation process, adapt test documents to process
- Analyse performance
- Solve potential problems and bugs, suggest improvements
- Contribute to the design of the production model

## Desired Skills

- Self-driven
- Familiarity with design schematics and digital electronics principles
- Experience in electronics test
- Knowledge of product firmware design

## The Host Company

The host company designs, develops and manufactures one of the most advanced remote monitoring, control and Internet of Things solutions for a range of industry sectors. Founded in 2008 a recent merger with 2 other companies has formed a group now able to enter in to new markets and accelerate their international expansion. The new group has over £15 Mil turnover and employs 150 staff across UK.