



THE COMPANY

SMARTech management provides technical, engineering, and business support services to companies held by Vista Holdings and Bifrost Og Draupne AS. Both these companies are owned by a technology entrepreneur and represent a range of breakthrough technology businesses run out of the UK. These include Fluenta, Augvald, Nuheart and Barentzymes. As such, we work in a diverse range of business areas, with the principal business activity concerning Fluenta.

SMARTech Management is the R&D arm of both Fluenta and Augvald, which is based in Cambridgeshire. The business has a relatively new and growing R&D team which, alongside their relationship with Stanford University in California and NMBU University in Norway, is allowing Fluenta and Augvald to develop and launch new, highly competitive products, as well as speed up the commercialisation of some new innovative ultrasonic sensing products across a range of markets

Augvald

Augvald is a 5 year old pre-revenue company involved in the design, development and sale of ultrasonic sensing systems, which can be used across multiple sectors but, notably, in the environmental sector for smart meters and smart farms, as well as ultrasonic particle sensing systems, again, primarily for environmental use.

Fluenta

Founded in 1985 Fluenta is a global leader in flare gas measurement using ultrasonic technology. The company serves the LNG, chemicals, petrochemicals and oil & gas markets. Fluenta originates from Norway and manufactures products out of a facility in Gdansk in Poland, with regional offices in Texas, Malaysia, the UK, and Dubai, as well as numerous distributors and agents across the globe.

For further information on the business, please visit www.fluenta.com.

Background to Recruitment:

Augvald technologies are beginning to mature to the point of tangible concepts and product development opportunities becoming a reality. The internal R&D team is kept to core skills for which this role is required with any additional support coming from 3rd party design houses.

The Role & Responsibilities:

The role covers the full electronics design cycle and is therefore a mix of

- Creating specifications
- Defining architecture
- Designing electronic circuits
- Developing firmware
- Building prototypes
- Testing
- Working with 3rd parties
- Creating necessary supporting documentation.

Qualifications and experience:

- Degree in electronics, physics or similar
- 10 years demonstratable experience in product development
- Circuit design including schematic capture (layout an advantage)
- Creating prototype circuits
- Firmware (C, C++) design
- Python script development
- Circuit bring-up and test experience
- Working within a regulated environment or to industry standards
- MEMS experience an advantage
- Ultrasonic or microwave experience an advantage

Personal qualities:

- Team player
- Able to multitask between projects and skill sets
- Self-organised (limited formal project management in place)
- Positive and inquisitive attitude

Location:

Gransden Park, Potten Road, PE19 6TY