

CAMBUSTION LTD.

Cambustion is a medium-sized company based in Cambridge. For the last 30 years we have been developing and producing the fastest pollutant gas analysers in the world, used by major manufacturers and research institutions all over the world for research and development into emissions reduction. We now produce a range of products used in the aerosol and emissions research areas, and conduct emissions reduction development for the automotive industry.

Cambustion is employee owned and works closely with universities in the UK on a wide range of research projects.

ELECTRO MECHANICAL ENGINEER

We have a vacancy for a broadly-based graduate engineer working on development, continuing improvement and field support of existing and new products.

This role will suit a candidate looking to experience a wide range of engineering activities, from product design and build to field support of customers.

Skills & Qualifications

The position would suit a candidate with a new or recent degree in mechanical or electrical engineering and a strong practical ability.

An understanding of electronics is important, and an aptitude for understanding the operation of complex systems and machines.

Familiarity with SolidWorks, CADStar, Python and Office products is an advantage.

Job functions

The main functions of the role will include

- Work in a team developing new instruments and improvements to our existing products.
- Visit operators of our products overseas for service, support and fault-finding.
- Support operators of our products remotely, by email and telephone, diagnosing faults with instruments in use.
- Designing parts for new products in SolidWorks 3D CAD.
- Designing electronics circuits for new products in CADStar.
- Identifying components for new and existing products and discussing with suppliers to specify these.
- Write internal and external documents in the support of new designs, eg. manuals, marketing materials and test procedures.

Salary + Benefits

£27k - £32k depending on skills and experience.

+ Profit Share (variable, but typically 10% of salary in recent years)

- 25 days holiday
- Workplace Pension
- Income protection insurance
- Death in service benefit
- Tax free childcare scheme
- Cycle to work scheme.

Application / Further Information

To apply please email careers@cambustion.com with a CV and covering letter.