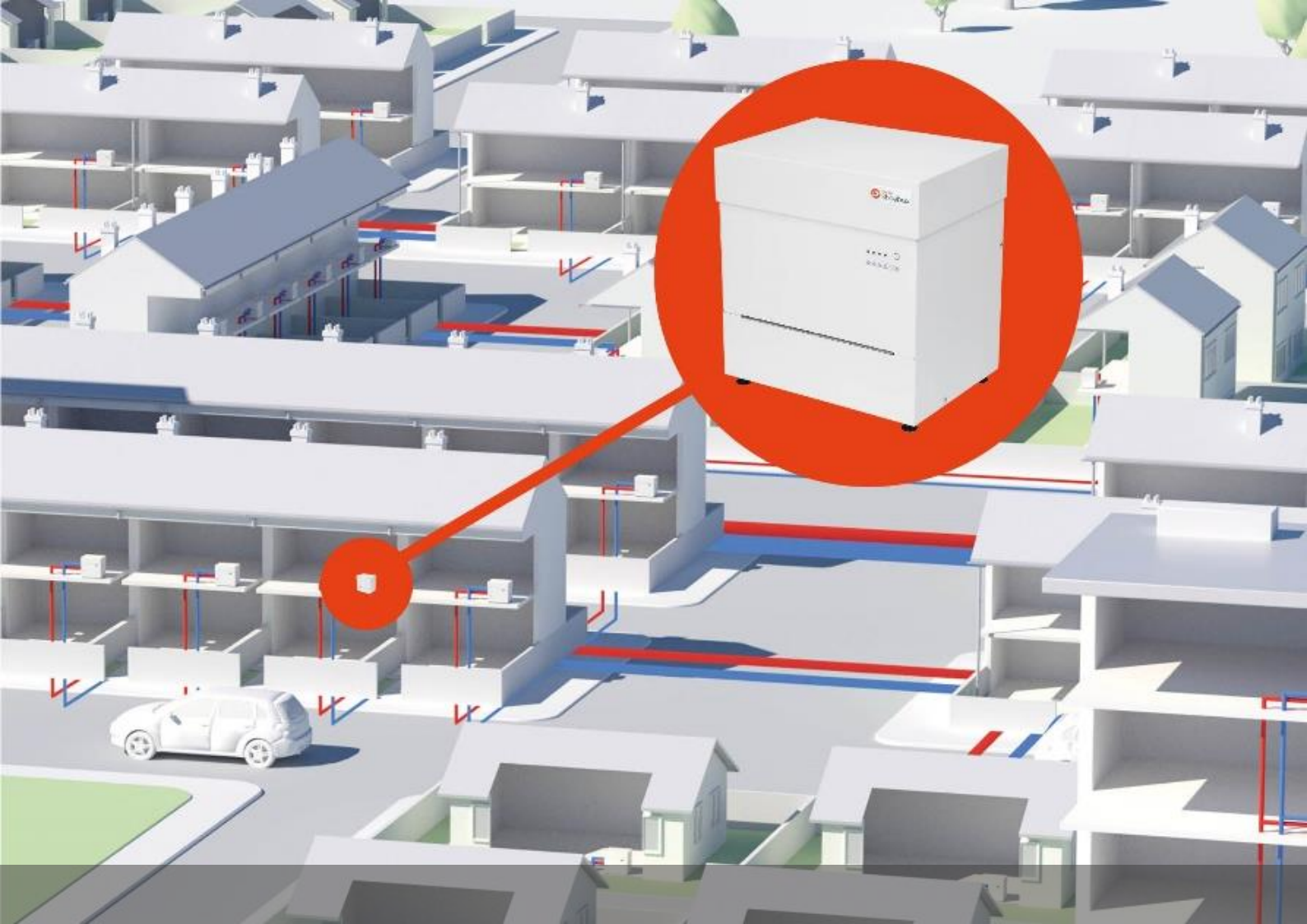




Kensa Heat Pumps
A KENSA GROUP COMPANY

R&D TEST ENGINEER



GENERAL SUMMARY

The Kensa Group represents award-winning British engineering at its finest - the UK's leading manufacturer of ground source heat pumps (Kensa Heat Pumps), and the UK's pioneer of their mass-scale installation (Kensa Contracting).

The Kensa Group is transforming how Britons heat their homes, delivering a 21st century alternative to the gas grid. With over two decades of proven expertise in low carbon technology, we want to connect people in homes and businesses across the UK to cleaner, greener, and cheaper heat. Together, we will meet the UK's ambition to install 600,000 heat pumps every year by 2028, and be net zero by 2050.

ROLE OVERVIEW

You will work as part of the R&D Test Team to test and develop new and existing Kensa heat pumps, bringing in fresh ideas you will ensure we maintain and expand our cutting-edge products through rigorous and thorough testing to regulatory requirements.

We are seeking an experienced Test Engineer or a Graduate looking to begin their career in engineering.

The chosen candidate will work closely with the Senior Test Engineer as part of a small and agile team within a rapidly expanding company.



ROLE BENEFITS

To facilitate your success, we will provide an innovative and futuristic oriented environment, a forum to express and test ideas, and interesting work with challenge and opportunity.

We also offer the pivotal opportunity for you to make a significant contribution to the safeguarding of our environment, saving the planet one heat pump at a time.

At a grass roots level, we welcome you to a culture of incredibly hard-working, knowledgeable, inspiring, committed, enthusiastic, and passionate people.

We expect a lot from our staff, because we expect a lot from our industry's potential – we are all committed to the UK's 2050 path to net zero carbon, and are determined to achieve that goal but we want to enjoy the journey together.

Competitive salary: £22,000 - £25,000 base. Dependent on qualifications and experience.

Pension: Automatic enrolment into Kensa's company pension scheme.

Holiday: 25 days holiday increasing to 30days holiday (plus bank holidays) for 5+ years' service.

Flexible working environment: We understand the benefits of flexible working conditions to meet the demands of your role, so we can accommodate a blend of working from home and office based.

Office culture: Aside from a fully stocked sweet cupboard, we ensure you are well-stocked and have all the technology and equipment you need to perform at your best.

Social events: Work hard, play hard, we love to host regular Kensa parties for staff and their families, and in recent times when we haven't been able to get together in person, we do all we can to keep spirits high.

Growth: Your development is important - we encourage and help with development including internal and external courses, learning, study, and software support, all bespoke to you.

Wellbeing: Free 24/7 access to an independent and confidential Employee Assistance Programme for you and your immediate family.

Health: Private Health Insurance available after one year of service.

Active: Cycle to Work Scheme to help lower your carbon footprint whilst boosting endorphins and your health

ROLE REQUIREMENTS



Not everyone can be a R&D Test Engineer at Kensa. We are looking for an individual from a similar role or with Engineering experience, who has passion, an inquisitive mind, and natural problem-solving skills to fill this requirement. The successful applicant will be legally permitted to work within the UK.

EXPERIENCE

At least 3 years in a similar role with comparable goals and responsibilities, or a role with transferable skills and responsibilities. This position could also be an opportunity for a Graduate looking to begin their career in Engineering.

EDUCATION

HNC/HND or equivalent in an engineering field.

Also accepted: Appropriate work experience.

CHARACTERISTICS

We require excellent communication skills and the ability to work at both practical and theoretical levels. We seek someone who has an inquisitive mind and an eye for detail.

The successful candidate will adapt and flourish in a fast paced and innovative environment, they will have the ability to work across multiple projects with changing priorities both as part of a team or autonomously.

SKILLS

- Ability to grasp new concepts and ideas.
- Basic fabrication skills, including welding, silver soldering and brazing would be advantageous.
- Conversant with the concepts of accuracy, precision and calibration in a test setup.
- Proficiency in Microsoft Office with excellent Excel skills.
- Knowledge and understanding of logic and visual basic programming would be beneficial.
- Knowledge of thermodynamics and electro mechanical control systems.
- A working knowledge of domestic plumbing systems
- Working knowledge of both product and domestic electrical systems
- Knowledge and understanding of refrigeration cycles
- Experience with a workshop environment in particular experienced at working within the constraints of risk assessments method statements and understanding the importance of these documents.
- Confident in working as part of a team and comfortable in raising concerns or improvements to product development
- Capable of reading and understanding technical drawings
- Capable of writing unbiased technical reports.
- Ability to build electrical circuits and diagnose faults within them

ROLE RESPONSIBILITIES

The successful candidate will acquire the following responsibilities:

- To build and test new prototypes leading to new products and developments
- To support Product Development, engaging with all internal stakeholders, product development meetings and NPD stage gate reviews.
- To ensure the smooth transition of concepts through to detailed design and of approved designs through manufacturing
- To ensure regulatory compliance of designs and test programmes.
- Support and sometimes lead on test programmes and small development projects.
- To help design, build and run simple and complex test rigs.
- Conduct Comparative studies and compare Kensa's products with existing rival products, which will ensure Kensa have a superior and original product
- To produce unbiased technical test reports and design documentation.
- To remain familiar with all current and emerging regulations which impact Kensa products
- To support product development projects from inception through to production
- To work cooperatively and provide support as required for all companies in the Kensa Group.
- To undertake training and assist in training other member of staff as required.
- To be a positive ambassador of Kensa at all times.
- To work at all times in accordance with the Health & Safety at Work Act 1974 and to follow all company procedures and guidelines which assist this. Whilst working at external sites comply with all on site health and safety procedures and guidelines applicable to that site.
- To work at all times in accordance with the company's Dignity & Diversity Policy.
- To undertake such other duties as may be required within the general scope of the job

WORKBASE

This role will be based at Kensa offices in Truro, hours of work are expected to be 9am to 5pm Mon to Friday.

REPORTING STRUCTURE

- Reporting to Engineering Manager, work supervised and specified by Senior Test Engineer.

This job description and benefits may be subject to change, in consultation with the postholder, in response to new circumstances.

Kensa are an equal opportunities employer and are committed to providing a working environment that is free from all forms of discrimination and where all employees are treated with dignity and respect.

Please see our Equal Opportunity, Dignity and Diversity Policy for further information.

APPLY ONLINE HERE:

Thekensagroup.com/Kensa-job-vacancies

OR SEND A CV AND A COVERING LETTER TO:

jobs@thekensagroup.com