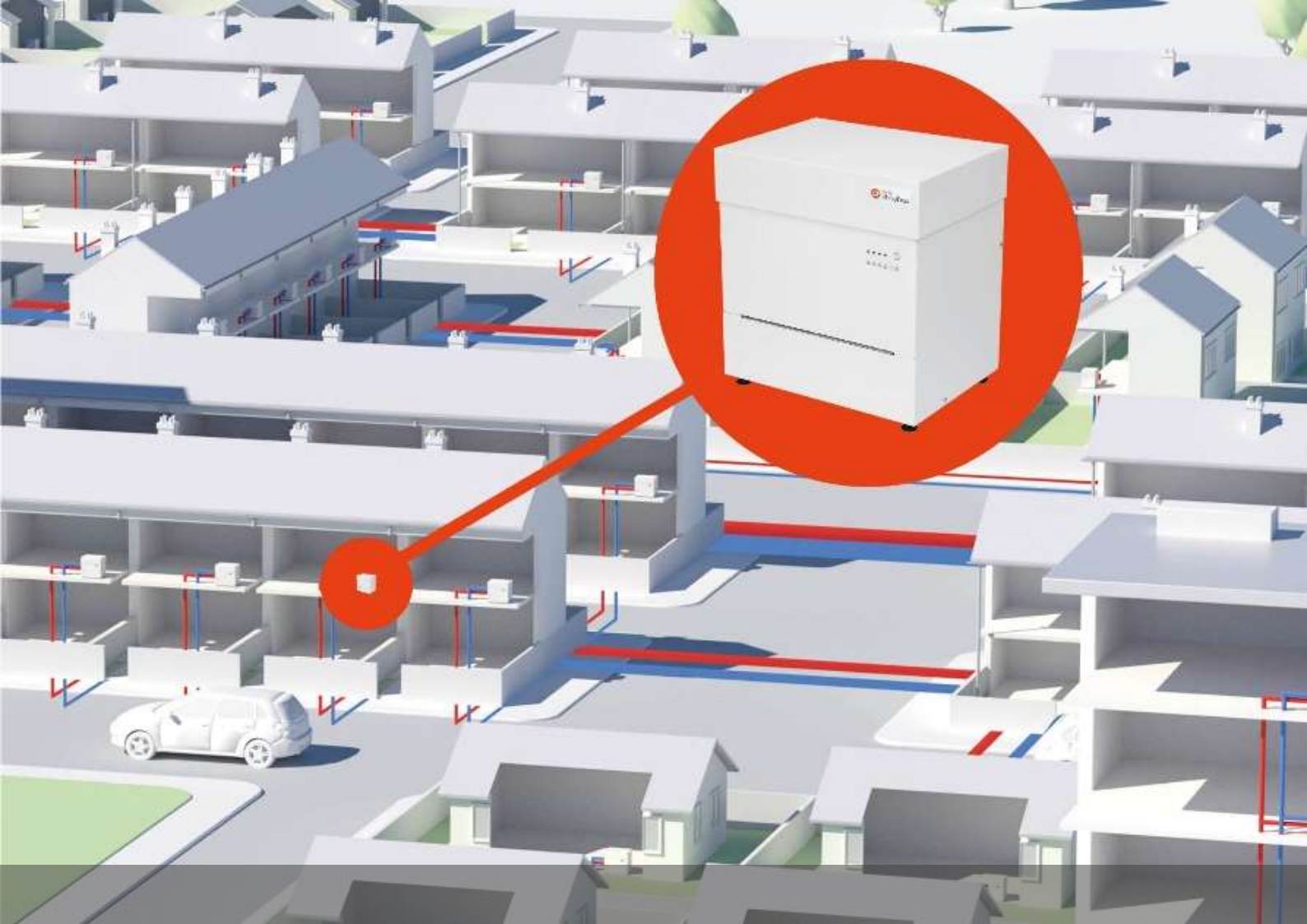




Kensa Heat Pumps
A KENSA GROUP COMPANY

SENIOR 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 Britain's 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 be at the forefront of the Test Team, leading their efforts 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 either an experienced Test Engineer or someone with the relevant skillset and desire to meet the job specification.

The chosen candidate will work closely with the Test Manager 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: 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.

Office culture: 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.

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 Senior Test Engineer at Kensa. We are looking for an individual from a similar role or with Engineering experience, who has passion, an inquisitive mind, leadership abilities 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.

EDUCATION

HNC/HND/Degree 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.

ESSENTIAL SKILLS

- Ability to grasp new concepts and ideas.
- Conversant with the concepts of accuracy, precision and calibration in a test setup.
- Experience supervising a work shop environment and all associated HS requirements.
- Proficiency in microsoft office with good Excel skills.
- Knowledge of basic thermodynamic principles and electro-mechanical control systems.
- Confident working as part of a team and in raising concerns or improvements to product development.
- Capable of reading and understanding technical drawings.
- Capable of writing unbiased technical reports.

DESIRABLE SKILLS

- Basic fabrication skills, including welding, silver soldering and brazing.
- Knowledge and understanding of the refrigeration cycle.
- Knowledge of domestic plumbing systems.
- Knowledge and understanding of logic and visual basic programming would be beneficial.

ROLE RESPONSIBILITIES

The successful candidate will acquire the following responsibilities:

- To supervise the day-to-day work of junior Test Engineers ensuring business needs are met.
- Ensuring HSE compliance of the workshop and test laboratory, reporting regularly on inspection and improvement plans.
- Maintaining the organisation of the workshop and test laboratory, to ensure that planned build and tests proceed to time and budget requirements.
- To oversee the building and testing of new prototypes leading to new products and developments, at all times ensuring the highest standards of build.
- Training and mentoring junior Test Engineers, where applicable liaising with partner colleges and supporting the Kensa apprenticeship scheme.
- To work closely with the Test Manager to maintain the test lab booking system – ensuring that tests are delivered on time.
- Maintaining an inventory of consumables in the workshop and ensuring costs are attributed to the correct project.
- Leading on test programmes and small development projects, including where necessary the design of the test themselves.
- Reporting rig down-time and causes to the Test Manager and highlighting/implementing improvements.
- 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, writing detailed reports to meet regulatory requirements .
- To help design, build and run simple and complex test rigs.
- Conduct comparative studies and compare Kensa's products with existing 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 Monday to Friday.

REPORTING STRUCTURE

Reporting to the Test Manager.

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