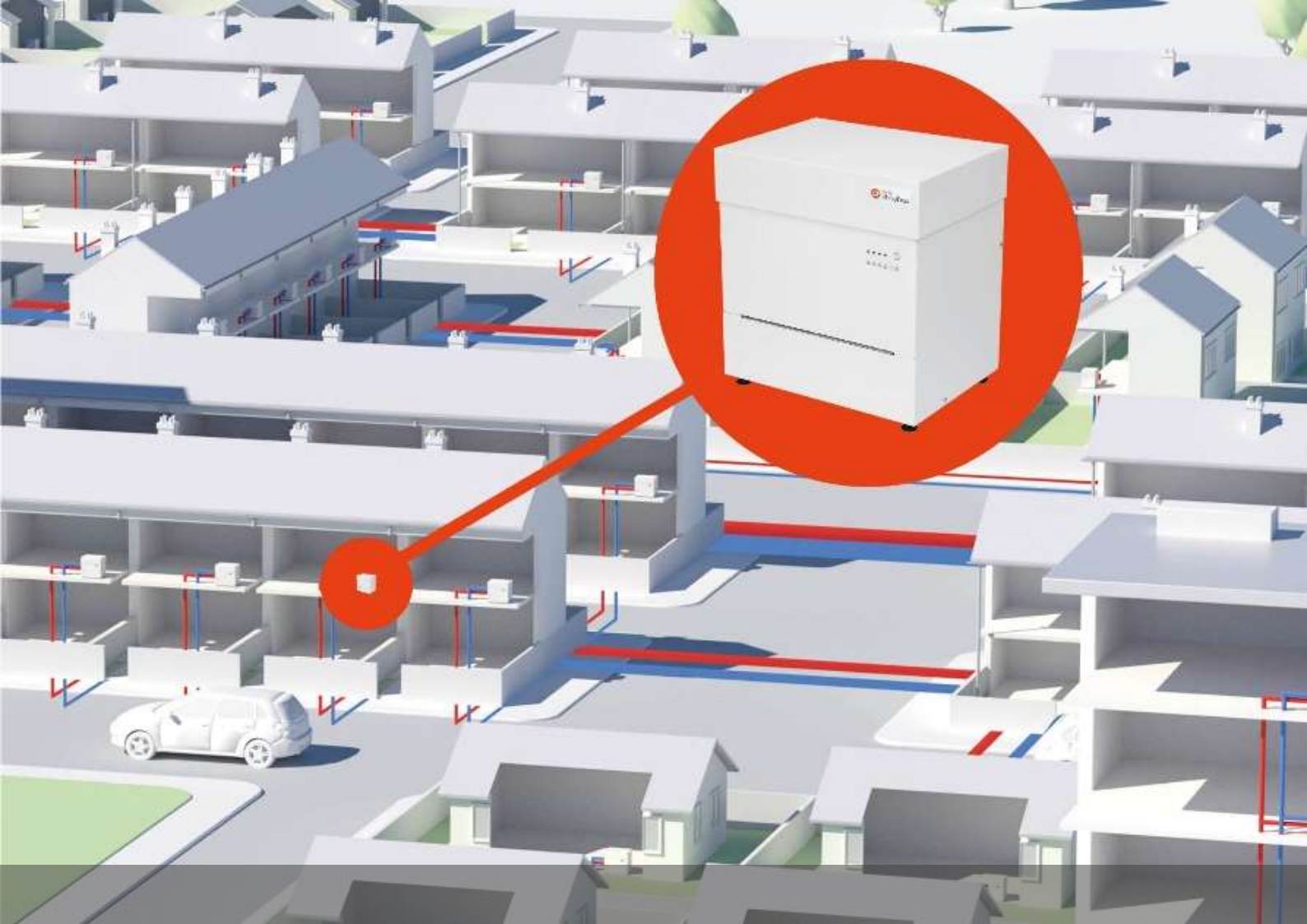




Kensa Heat Pumps
A KENSA GROUP COMPANY

MANUFACTURING TECHNICIAN



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

The Manufacturing Technician role involves various responsibilities related to the continued development of maintenance and engineering within the manufacturing environment.

This role offers opportunities for skill development and career advancement within a manufacturing and engineering environment. It provides a platform to gain hands-on experience and expertise in various technical areas. The role allows individuals to enhance their knowledge and skills in mechanical and electrical engineering, equipment maintenance, fault diagnosis, and automation technologies. This expertise can be valuable for future career opportunities.

The role involves a strong emphasis on safety and compliance, which can lead to a deeper understanding of health and safety regulations and practices, a critical skill in various industries.

With responsibilities ranging from equipment maintenance to automation improvements, the role offers diversity in tasks, keeping the job engaging and allowing individuals to build a wide range of skills.

There is an opportunity for leadership, which can be beneficial for those looking to advance into management roles.



ROLE BENEFITS

Kensa aims to be a great place to work. We want our passion for our business and our products to be shared by all of our team.

We're proud of what we achieve:

- saving the planet by reducing our customers' carbon footprint,
- helping people out of fuel poverty by reducing their electricity consumption.

It is important to us that our people share that pride, and feel valued as they contribute to our shared success

Kensa is growing fast, and we aim for our people to grow with us. Several of our Directors and Senior Managers started working at Kensa in the factory, making heat pumps.

We value hard work, commitment and excellence. We aim to be fair and supportive as an employer. For this reason, the healthcare, holidays, pension and other benefits listed below are the same for everyone, whether they are a factory worker, office worker, cleaner or Director.

Applicants can take pride in contributing to the efficiency and productivity of the manufacturing process through equipment maintenance and improvements, making a tangible impact on the organization.

Working in a manufacturing environment exposes applicants to ongoing learning and problem-solving challenges, fostering personal and professional growth.

Interacting with peers, other departments, and suppliers can help build a valuable professional network that can benefit an applicant's career in the long run.

Those with a focus on safety can make a significant impact on creating a culture of safety within the organization, which is not only beneficial for the company but also for personal development.

Overall, the Manufacturing Technician role offers a dynamic and rewarding career path for individuals interested in Engineering, maintenance, and safety within a manufacturing setting.

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 and accommodate where we can.

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

EXPERIENCE

Possess knowledge and skills related to equipment maintenance, fault diagnosis, condition monitoring, planned preventative maintenance, and various technical principles. Effective communication, teamwork, and the ability to interpret data are essential. Additionally, a strong focus on safety, formal qualifications or experience in health and safety, and risk assessment capabilities are desired traits for this role.

EDUCATION

Recognised NVQ Level 3 Mechanical/Electrical engineering (or equivalent) qualified.
18th Edition Regulations.

CHARACTERISTICS

Understand how equipment being maintained functions and operating parameters in individual components and how they interact.
Understand fault diagnostic methods, techniques and equipment used when maintaining equipment and systems.
Understand condition monitoring methods and equipment used and understand how the information gained.
Supports the planning of maintenance activities.
Understand how to minimise machinery downtime by implementing planned preventative maintenance programmes.
Understand mathematical techniques, formula and calculations in a mechatronics maintenance environment and the type of equipment being maintained.
Understand mechanical, electrical, electronic, fluid power and process control principles in a mechatronics maintenance environment.

ESSENTIAL SKILLS

- Verbal and written communication skills which are essential for effectively dealing with your peers, other departments, and suppliers.
- The ability to work using your own initiative or as part of a team.
- Read and interpret relevant data and documentation used to maintain components, equipment, and systems.
- Carry out condition monitoring of plant and equipment.
- Carry out planned maintenance activities on plant and equipment.
- Carrying out complex fault diagnosis and repair activities on high technology engineered systems such as:
 - :-Maintaining mechanical equipment
 - :-Maintaining fluid & pneumatic power equipment
 - :-Maintaining electrical & electronic equipment
 - :-Maintaining process control equipment
- Carrying out confirmation testing and subsequent smooth hand over of equipment & plant support the installation, testing and commissioning of equipment (where applicable).
- Contribute to the business by identifying possible opportunities for improving working practices, processes and/or procedures.

DESIRABLE SKILLS

Maintenance of heating and refrigeration experience would be beneficial.

ROLE RESPONSIBILITIES

The responsibilities encompass:

1. Performing both planned and reactive maintenance on electrical and mechanical systems.
2. Ensuring safety and compliance for site utilities, including heat pumps, compressors, cooling systems, and effluent systems.
3. Conducting temperature and Legionella checks, as well as maintenance checks on fire systems.
4. Maintaining and optimizing plant machinery for maximum efficiency while adhering to health and safety requirements.
5. Responding to alarms and breakdowns and recording repair actions.
6. Seeking equipment upgrades and improvements, including creating jigs and fixtures.
7. Coordinating with management on engineering activities.
8. Managing records for various services and plant-specific legislation.
9. Potentially leading shifts in the absence of the Manufacturing Engineering Manager.
10. Actively working on the development and maintenance of automation equipment and robots to enhance manufacturing processes.

WORKBASE

This role is based at our Truro factory and offices.

REPORTING STRUCTURE

The Manufacturing Technician reports directly to the Manufacturing Engineering 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