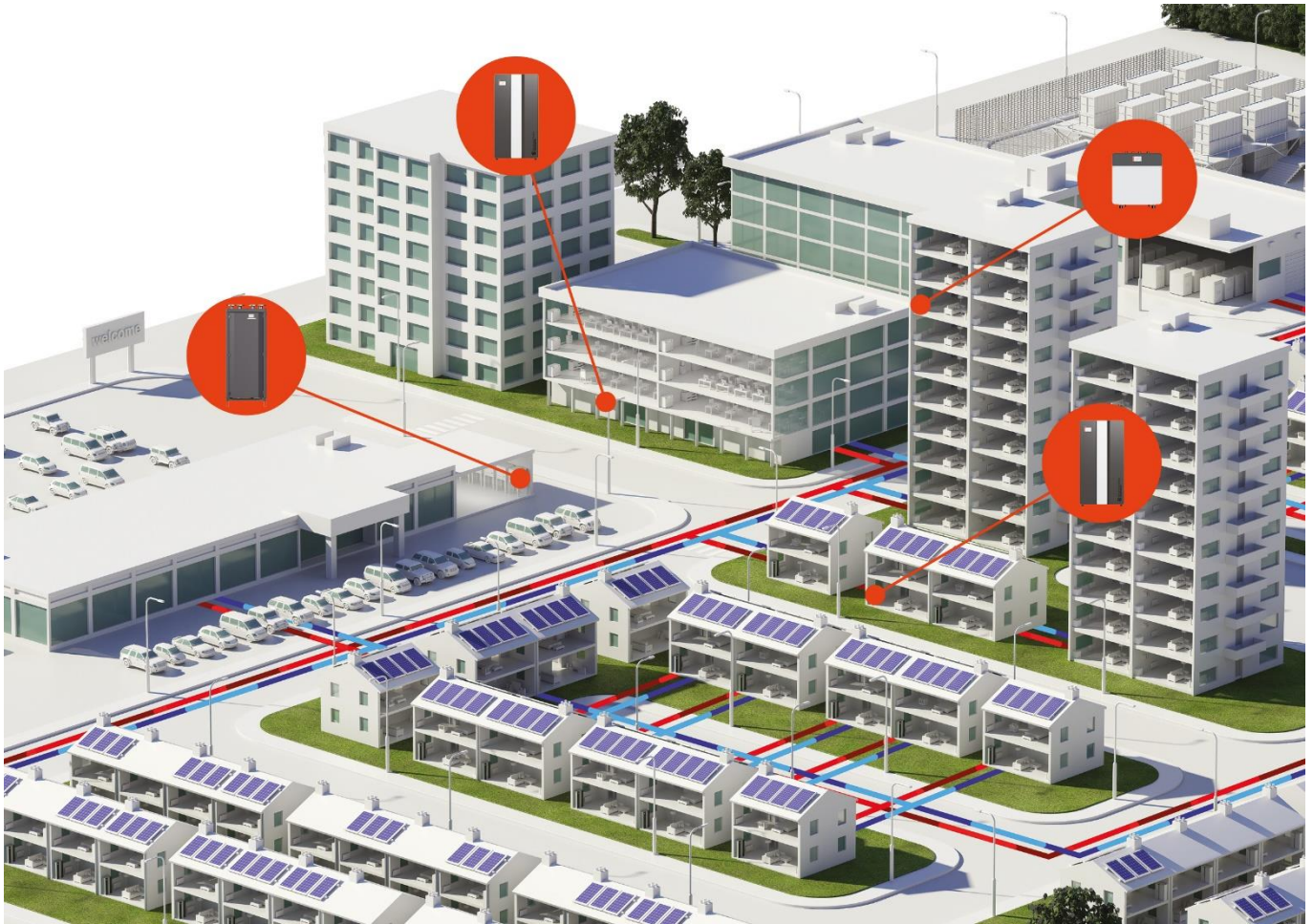




Kensa Contracting

A KENSA GROUP COMPANY

Advanced Electro-mechanical 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.

The Kensa Group is the leading manufacturer and installer of ground source heat pumps and is poised for rapid growth. Octopus Energy and Legal and General Capital invested £70m in 2023 to enable the business to rapidly grow and install 50,000 heat pumps a year by 2030. This will drive down the costs of heat pumps and reduce reliance on polluting gas boilers.

This investment will make heat pumps even more accessible to more properties, including retrofits for social housing, terraced housing, and non-domestic buildings. It will also enable Kensa to offer house builders, housing associations, and non-domestic customers their 'Networked Heat Pumps' solutions at a lower cost. This effectively creates a new renewable asset class, kick-starting a sector that could exceed £1bn by 2030.

Role Overview

We are looking for a candidate who is well versed in electrical and mechanical design, with a proven track record of working in the engineering sector.

You will be working within a successful and very capable Engineering department whose day to day tasks will help thousands of people to reduce their energy costs and the UK to achieve its net zero carbon targets.

We are seeking a self motivated Engineer to lead on a broad array of exciting and challenging projects.

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.

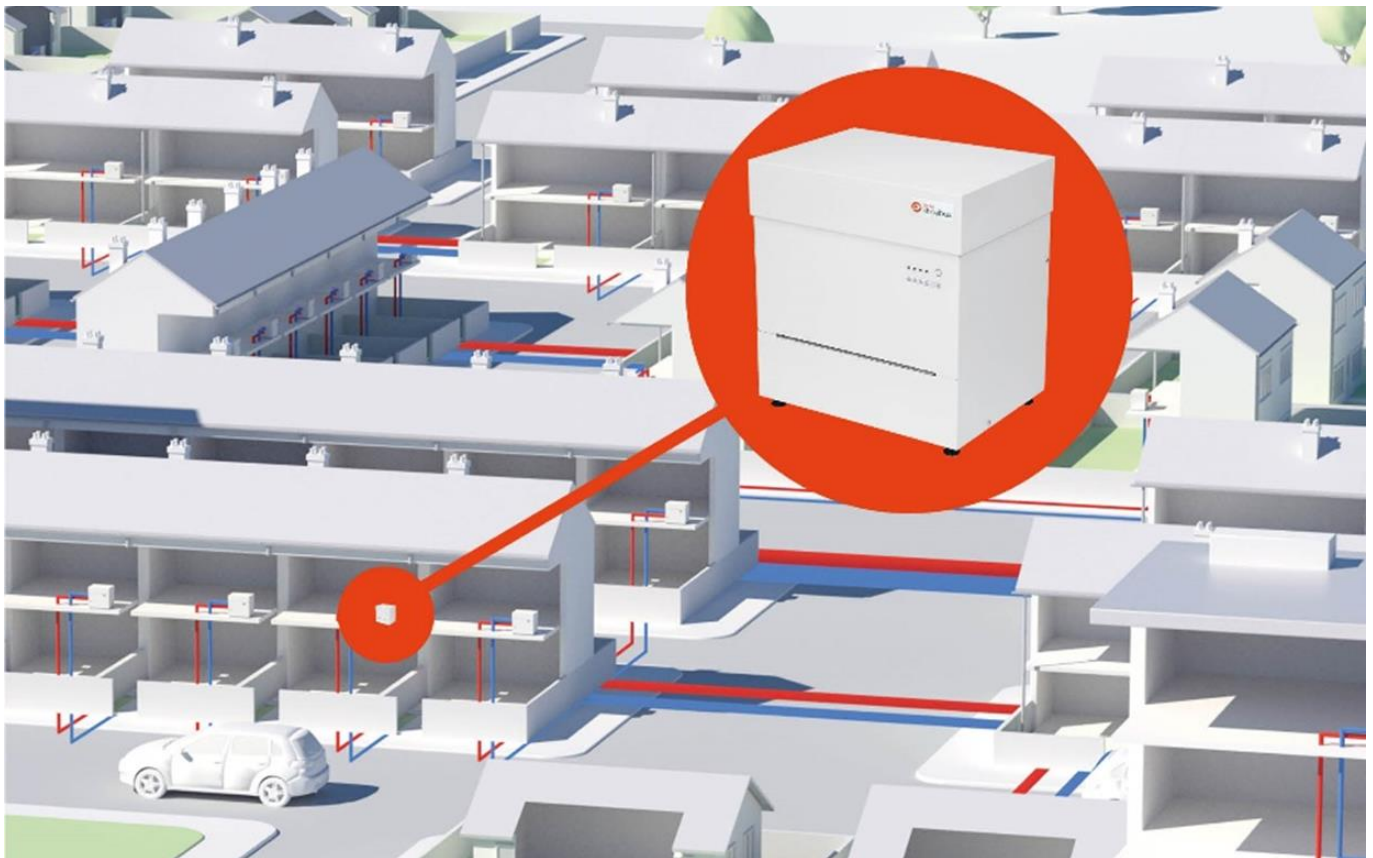
We expect a lot from our staff, because we expect a lot from our industry's potential – we are all committed to the UK's 2050 path to net zero carbon, and are determined to achieve that goal but we want to enjoy the journey together.

Key Responsibilities

- Design and development of new and existing Kensa products, including the mechanical and electrical aspects.
- Leading projects and investigations, autonomously and as part of a team.
- Audit of new and existing designs against the low voltage directive.
- Development of new and existing internal processes.
- Technical mentorship of junior members of the team.
- To produce and check CAD drawings, electrical Schematics, wiring diagrams, documentation and technical reports.
- To manage outsourced work with suppliers and subcontractors.
- To understand and improve on the current product range designs.

Skills and experience

- 5 – 10 years' experience in the Engineering / Product design sector.
- Electrical circuit design of low voltage single and 3 phase circuits
- Working knowledge of the Low Voltage Directive
- Mechanical design (ideally sheet metal / pipework)
- Design for manufacture
- CAD (ideally Solidworks)
- Experience in the heating industry is advantageous but not essential.



How will Kensa support you?

- We encourage and support with development, including internal and external courses, learning, study, and software, all bespoke to you.
- Wellbeing: free 24/7 access to an independent and confidential Employee Assistance Programme for you and your immediate family.
- Work hard, play hard! We love to host regular Kensa parties for staff and their families.

What Kensa has to offer

Competitive salary £35,000 - £45,000 (depending on experience)

Holiday

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

Health

Private Health Insurance is available after one year of service.

Flexible working environment

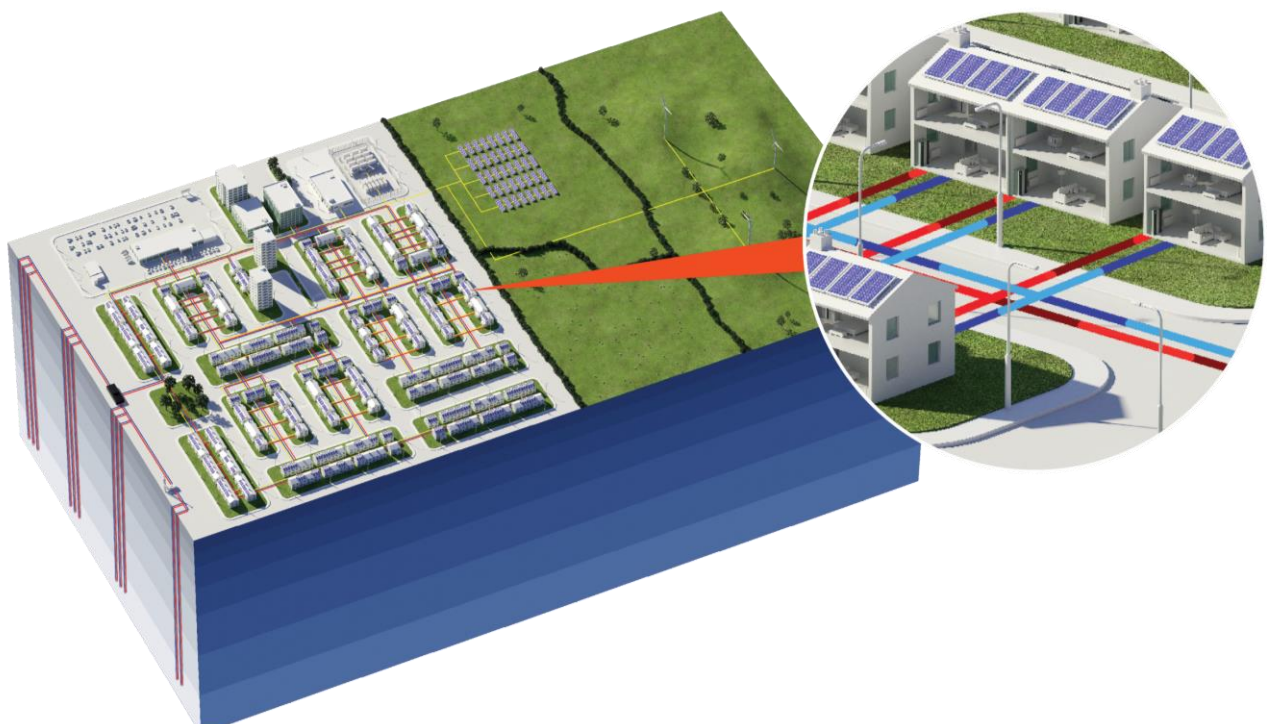
We understand the benefits of flexible working conditions to meet the demands of your role, so we can accommodate a blend of working from home and office based.

Pension

Automatic enrolment into Kensa's company pension scheme.

Cycle to Work Scheme

Help lower your carbon footprint whilst boosting endorphins and your health.



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 covering letter to:

jobs@thekensagroup.com