



Test House Technician

Candidate Brief

AESSEAL plc, Mill Close, Rotherham, S60 1BZ

Email: Careers@aesseal.co.uk

AESSEAL® overview



AESSEAL® is part of the AES Engineering Ltd Group, a global engineering and reliability leader with sales exceeding £283 million. We design and manufacture mechanical seals and seal support systems that keep industry moving, and our innovations are engineered to minimise environmental impact, helping customers cut waste, save energy and combat climate change.

We're proud of an exceptional reputation and an equally strong commitment to social responsibility. Careers at AESSEAL® are built on opportunity. We develop talent from apprenticeships upwards, give people room to grow, take on responsibility and progress into management roles.

Explore our day-in-the-life videos to meet the teams and see what your next role could look like. Employees are encouraged to make a difference beyond the day job, working with schools to inspire future engineers and entrepreneurs, sponsoring GUTS events, and driving our mission to achieve global Net Zero.

Our culture of excellence is recognised with 16 King or Queen's Awards and numerous ISO certifications across quality, health and safety, environment, cybersecurity and more. With year-on-year sales and profit growth, and over £61 million invested in facilities and machinery, AESSEAL® offers the resources, stability and ambition that make it a uniquely rewarding place to work.



Our core values



Our Purpose is to give our customers such exceptional service that they need never consider alternative sources of supply.

- We pursue excellence in order to continuously improve.
- We promote, embrace and manage change.
- We champion honesty and fairness.
- We are committed to protecting the environment.
- We create an environment where we are happy at work.

Our vision is to become the leading global reliability business, delivering solutions to help industries save water, energy, cut pollution, and create a better world.

Our focus - to us, the customer really is king. It is our focus on customer service and quality that has seen us grow year on year since we were established in 1979. Today we have 69 businesses from 108 locations, serving over 100 countries, and employ a global network of sales engineers and technical support specialists.

C. J. Rea, Managing Director



The benefits

At AESSEAL®, we recruit and develop the most talented individuals, whether that's in engineering, sales, service, or support roles.

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Working collaboratively across our global operation, we are one 'family' community, where teamwork is encouraged and clarity, mutual respect, and understanding are key. If you would like to find out more about our current vacancies and apprenticeship schemes, please navigate using the careers menu.

What are the benefits to working for AESSEAL®?

- Pension Scheme including Salary Sacrifice
- Aspire to Retire Scheme
- Life Assurance
- Length of Service Scheme (5 years, 10 years, 15 years, 20 years, 25 years, 30 years and 35 years)
- Mindful Employer – Supporting Mental Health
- Cycle2Work Scheme
- EV Car Scheme – partnered with Octopus Energy
- BenefitHub – exclusive discounts, rewards and cashback
- STAR Awards - £250 Amazon Voucher
- Sporting Tickets
- Westfield Health cover at discounted rates
- Help@Hand – Employee Wellbeing and Mental Health
- AES Tree Walk
- Free On-Site Parking and EV Charging Facilities



Job purpose

AESSEAL is one of the world's leading specialists in the design and manufacture of mechanical seals and seal support systems. Our products are designed to improve the reliability of rotating equipment. Today we employ more than 1750 people and provide customer service from 230 locations in 104 countries. The Test Technician role is an integral part of this team and plays a major part of the global structure. Based at our Rotherham HQ, the key principles of the role will be to identify, understand and incorporate corrective action on all seal types, both wet and dry, but predominantly dry gas seals. You will be part of a small team working at exceptional high standards of build quality all within a state of the art facility.

As part of a small team, the primary function will be the testing and reporting of a range of AESSEAL products and the associated supporting tasks such as calibration, maintenance and seal/rig preparation, instrumentation, data capture and interrogation which will all be documented in detailed reports.

Job Title:

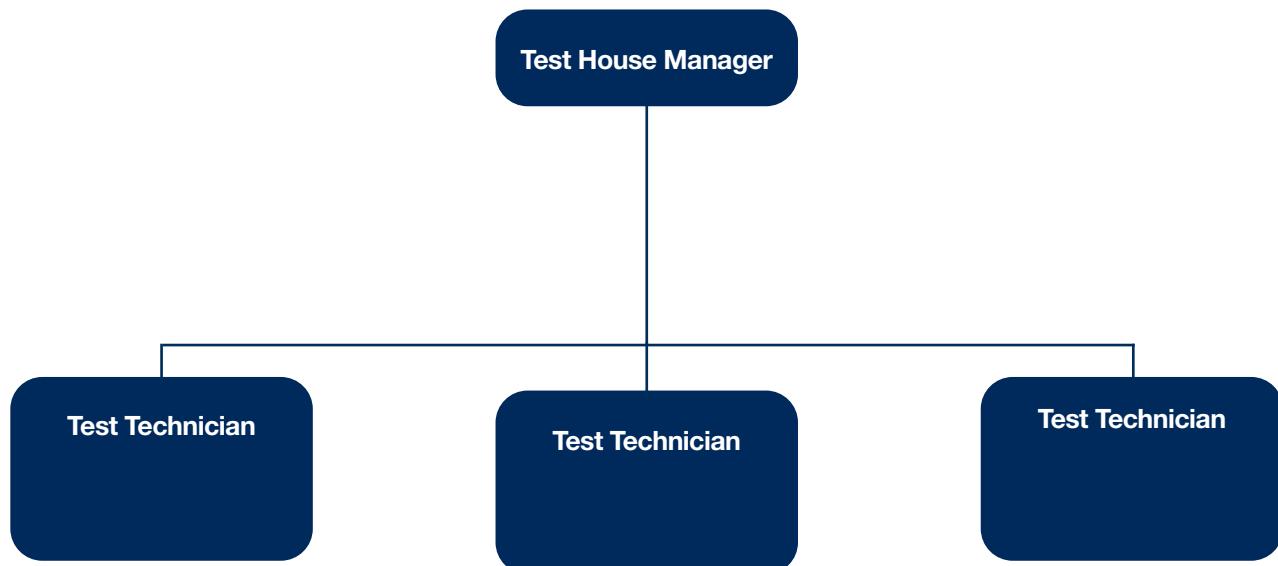
Department: Test House

Location: Mill Close, Bradmarsh Business Park, Rotherham, S60 1BZ

Organisation: AESSEAL plc

Reports to: Test House Manager

Organisational Chart



Principle accountabilities

- A.** Provide hands on support for setting up test equipment, building and dismantling mechanical seals, carrying out routine maintenance of rigs and equipment, and ensuring the correct procedures are followed.
- B.** To deal with all aspects of seal preparation including but not limited to, lapping, shot blasting, cleaning, lasering, measuring and all associated documentation.
- C.** Collect data and observations from tests, interrogate and clearly communicate the findings in the form of a test report to the responsible engineer.
- D.** Ensure tests are carried out in a safe and timely manner.
- E.** Thoroughly strip and inspect returned seals and compile accurate condition reports
- F.** Communicate with external/internal suppliers and customers clearly and effectively.
- G.** Maintain calibration of key items of instrumentation and maintain traceable history
- H.** To work as part of the Test House team as well as working independently.
- I.** Work flexibly according to reasonable demands.

N.B This list is not exhaustive, the job holder is required to carry out reasonable tasks within their level of skill and ability.



Requirements

Criteria	Essential	Desirable
Qualifications	<ul style="list-style-type: none">Apprentice trained to ONC level or equivalent	<ul style="list-style-type: none">HNC or above
Skills & Knowledge	<ul style="list-style-type: none">Good hands on practical skillsGood knowledge of mechanical seals (Wet and Dry)Ability to interpret engineering drawingsProficient in the use of key Microsoft Office packages, Word and ExcelGood organisational skillsGood communicator	<ul style="list-style-type: none">Knowledge of pumps and compressorsUnderstanding of calibration and instrumentation
Experience	<ul style="list-style-type: none">Experience within a workshop environmentExperience with rotating equipment (manufacturing, design or build)	<ul style="list-style-type: none">Experience with InstrumentationReport writingExperience with mechanical seals

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