



EXPERIENCE THE EXCEPTIONAL

Apprentice Resource Pack

AESSEAL® - Investing in tomorrow's engineers today.



www.aesseal.com

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Are you excited about the possibilities of technology and do you get a buzz from accomplishing the difficult. Do you want a job that makes a difference?

Who isn't interested in robotics and Artificial Intelligence? How many careers allow you to work with these amazing and progressive innovations – and play an integral part in the growth of a business?

The world is changing fast and we need young engineers who are willing and capable of fitting in our continually evolving and exciting engineering progress.

Are you inspired to take the manufacturing world forward and create the future?

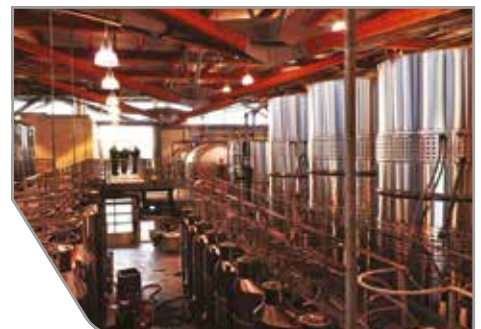


About Us

AESSEAL® is one of the world's leading specialist in the design and manufacture of mechanical seals and support systems. Our promise to customers is simple: we aim to give such exceptional service that they need never consider alternative sources of supply.

By investing in pioneering technology and focusing on reliability-centred engineering solutions we respond quickly to customer's needs – whatever, whenever.

We exceed expectation consistently: in our value proposition, increased reliability, delivery criteria and overall quality. We're changing industry standards, challenging our competitors, challenging thinking every day.



A Career in Engineering

Take advantage of our Apprenticeship scheme, starting in September every year.

We work in partnership with the RNN Group (which incorporates Rotherham, North Notts College, Dearne Valley College and other training organisations) to find the best path for you to achieve your goal. If selected, you'll start work straight away with us and spend one day week at college. Your studies may include;

- NVQ3 work based (Mechanical)
- Diploma in Engineering Level 3 (Mechanical)
- Functional Skills: English, Maths and ICT
- ERR: Employment Rights and Responsibilities
- PLTS: Personal Thinking and Learning Skills
- Foundation Competence Level 2
- Development Competence Level 3
- Development Technical Knowledge Level 3



Should the opportunity arise during your apprenticeship to move into other departments we empower our employees to do so once they have gained the necessary skills and experience. Different education routes may be provided to support these eventualities.

Once your initial apprenticeship is complete, we'll encourage you to aim higher and work with you to make time for further study. Many of our apprentices have gone on to further higher education learning and progressed their careers within the AESSEAL Group, including international travel.

“AESSEAL has given me the skill set to become a young competent manufacturing engineer with a great platform to build from.”

James Watson, Manufacturing Apprentice

AESSEAL® is the 4th largest Mechanical Seal Company in the World

13 Queens Awards won to date

Today we sell to **110** countries

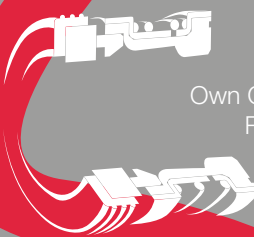
1700 employees, including 63 apprentices in the last 5 years

£168m in Sales (grown from £35m in 2002)



2015

Own Component Seal Range Launched



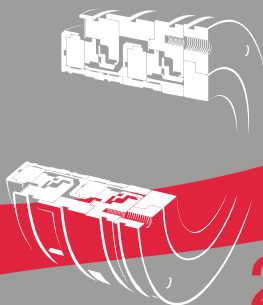
2008

Modular Seal Support Systems Launched



2004

Gas Seal Technology Developed



2002

Bearing Protection Launched



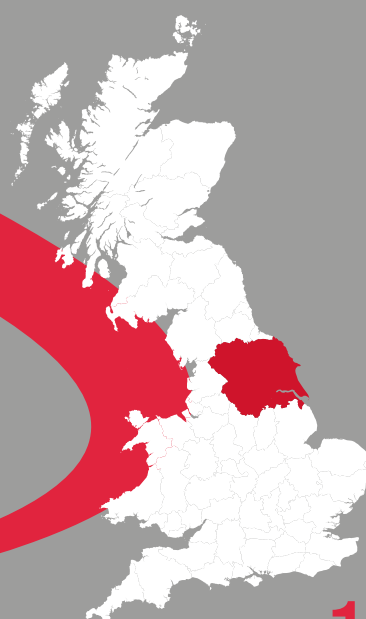
1988

A.E.S win the Queens Award for Technological Achievement for the Universal Self-Aligning component in it's mechanical seals



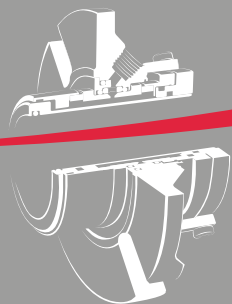
1981

Modular Range of Seals Launched
£588,135 in Sales to Coal, Steel & Water.
The market was South Yorkshire



1979

A.E.S is founded and has **5** employees





Job Description / Person Specification

Company: AESSEAL plc
Location: Rotherham College & Mill Close Workshops
Department: Apprentices
Job Title: Manufacturing Apprentice
Reports to: Apprentice Manager

Summary

AESSEAL® offer 2-year or 3-year manufacturing apprenticeships starting in September every year.

Partnering with RNN Group, there are numerous apprenticeship routes to suit a wide range of student abilities.

Tasks and Responsibilities

The key objectives of this appointment are as follows:-

- To attend Rotherham College (part of RNN Group) when required. September 2018 sees the introduction of the new Engineering Technician Standard
- Follow the Advanced Manufacturing Pathway
- Show commitment to studies and represent AESSEAL® as an employer
- Uphold AESSEAL® standards, culture and values during working hours

Application Form Guidance

Top tips when filling in your application form:

1. Make sure you write in block capitals in black or blue ink so it is easy for us to understand.
2. Make sure you fill in all the required information marked with an asterisk (*). Your application may be returned if these fields are not completed.
3. If you have not yet received your final grades please write down your predicted ones.
4. In your personal profile try to stand out from other applicants. Summarise your interests, objectives, personality and strengths and why you would be perfect for the role.
5. When listing your skills and experiences try to make sure you can relate them to the position you are applying for.
6. Read the questions properly to ensure you give us the information we asked for.
7. Check for spelling and grammatical errors. Proofread your application form before returning it.
8. List your most recent education first.
9. List your most recent employment first (if applicable)

Remember:

The application form is the first stage of the recruitment and selection process so you must try to impress and stand out from the start!

“ I now look at problems from a different perspective, trying to think about the solutions an Engineer would use. My apprenticeship is proving more than just a job - it's shaping me as a person.”

James Camm, Manufacturing Apprentice, Rotherham College

Apprentice Testimonials

Tom Lockwood



I joined AESSEAL® in September 2005 as a Design Apprentice. Five years later, with my apprenticeship and HNC in Manufacturing Engineering complete, I was promoted to Division Manager of the bearing protection product range. It was a challenge at 21 to manage a team of 8, I had many long days and gained valuable experience!

Almost another 7 years down the line with bags of experience in a specific product market, I took an opportunity in a completely different role and moved to Kentucky, US. I'm now 8 months into life on the other side of the pond working on a petrochemical plant as an onsite application engineer for AESSEAL®.

Madeleine Kearney



I started my apprenticeship in October 2013. After this I began working in the Test House as an Apprentice Test Engineer where I was a member of the Gas Seal Team, lapping, etching, building and testing Compressor Dry Gas Seals and Universal Dry Gas Seals. During this time I completed a Mechanical Engineering HNC and HND.

In 2017 I joined the customer order design team where I learnt to use SOLIDEDGE to design seals to suit the customer's requirements. I then progressed to the gas seal design team and I am doing a degree partially funded by AESSEAL.

I would recommend the apprentice program because there are a lot of opportunities to work within different departments, gain experience and progress through the company.

Alex Wheeler



After completing 2 years studying Mechanical Engineering at Rotherham College, I applied for an apprenticeship at AESSEAL®.

Being a CNC Operator at AESSEAL involves creating various components which go together to create the seal, I work 40 hours a week with a variation of days and afternoons.

I feel like a valued member of the working team and have a great understanding of what goes into a seal, and the on the job learning is fantastic.



Apply Online

www.aesseal.co.uk/en/careers/apprenticeships

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