

Engineering Placement (Year In Industry) 2026 – Customer Orders Design

Focus: Engineering design, drawing, and delivery of customer-specific solutions

Department: Engineering	Company: AESSEAL plc	Job Ref. No:
Reporting to: Technical & Design Manager	Location: Rotherham - Mill Close	
Number of Vacancies: 1	Term: 12 months	
Start Date: August 2026	Application Closing Date: 30 June 2026	

Job Purpose

We are pleased to offer a 12-month Engineering Placement within our Customer Orders Design function, based at our Global Technology Centre in Rotherham. This placement provides the opportunity to work directly within our engineering delivery process, responsible for translating customer and application requirements into fully defined, manufacturable design solutions. You will play a key role in ensuring that customer orders are technically correct, compliant, and efficiently delivered.

Job Dimensions

Role Focus – Customer Orders Design

You will:

- Produce and develop detailed mechanical seal and support system designs to meet customer order requirements
- Generate and interpret engineering drawings using CAD tools
- Ensure designs are compliant with internal standards and customer specifications
- Support order execution by working closely with Manufacturing and Procurement
- Contribute to continuous improvement of design standards and configuration tools

Technical Development

You will develop:

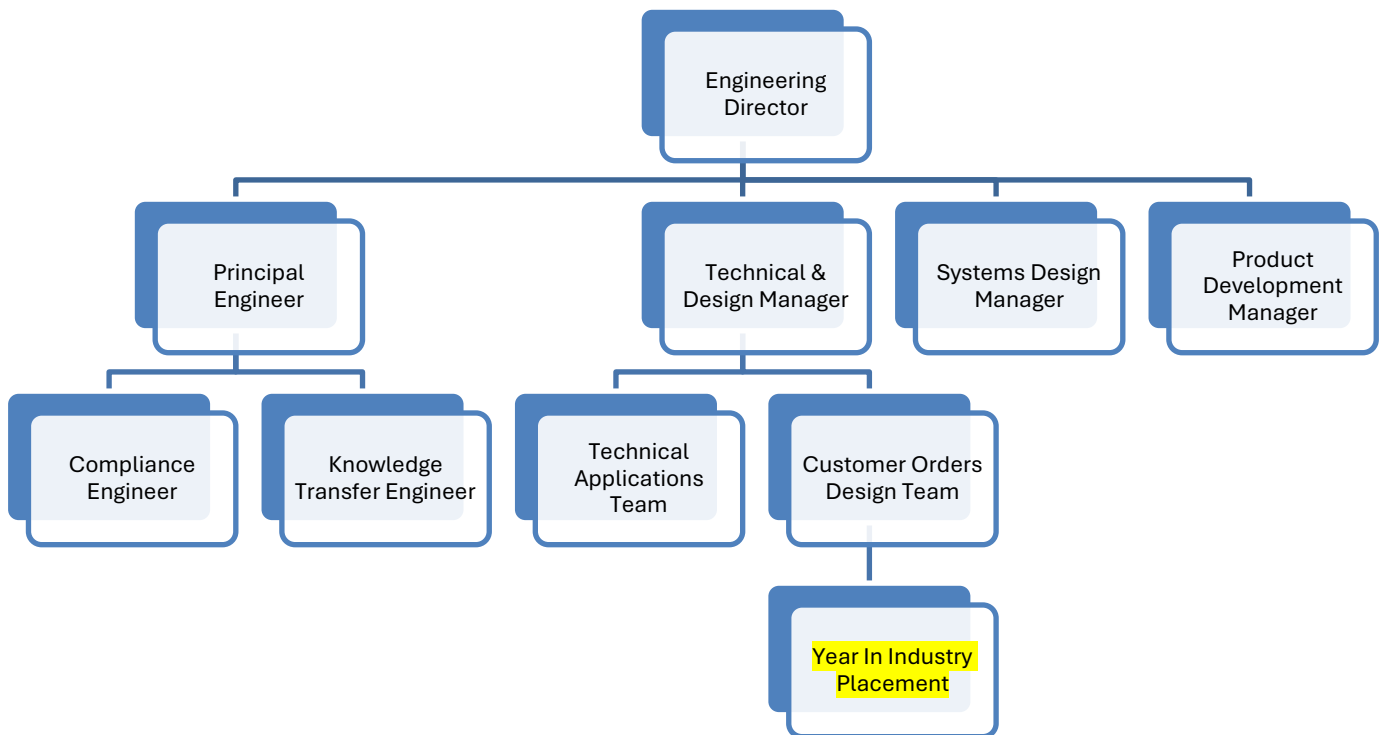
- Strong understanding of rotating equipment and sealing systems
- Knowledge of product ranges, configurations, and design constraints
- Practical experience in applying engineering theory to real-world design problems
- Exposure to design for manufacture and product standardisation

Cross-Functional Collaboration

You will work closely with:

- Sales and Applications teams to clarify requirements
- Manufacturing to ensure producibility
- Procurement to support correct material and component selection
- Business Assurance to ensure compliance

Organisation Chart



Skills, Knowledge and Experience

Education:

- University students pursuing a BEng or MEng (or similar) in mechanical, chemical, design engineering, or related fields with an option to take Year In Industry placement.

Skills & Knowledge:

- Strong grasp of engineering theory and practical application.
- Proficiency in mathematical, design, and practical skills.
- Technical versatility and attention to detail.
- Excellent communication skills, both written and verbal.

Character:

- Passionate about delivering exceptional customer service.
- Eager to contribute to continuous improvement.
- Curious, determined, and self-motivated.
- Positive, encouraging, and professional.

What Do We Offer?

- Opportunity to work with a team of highly qualified and motivated engineers.
- Experience in a successful and rapidly expanding company known for technology and innovation.
- Real-world job experience in a professional engineering environment, allowing you to earn while you learn.
- Insight into the full operational process of a global engineering company.
- Support for EngTech registration for future IEng & CEng applications with IMechE or other Professional Engineering Institutions.
- Potential for full-time employment upon successful completion of the degree course.

How to Apply?

To apply for this exciting opportunity, please provide an application cover letter explaining your interest in the placement and why you are suitable for the role, along with your CV. Submit your application via your university Placement Co-ordinator or contact placements@aes seal.co.uk.

The application process is expected to involve the following stages (subject to applicant numbers):

1. **Submission:** Provide your cover letter and CV with your application.
2. **Review:** Applications will be reviewed, and successful candidates will be contacted.
3. **Interview Stage 1:** Shortlisted candidates will be invited to an initial interview, which will include a screening aptitude assessment.
4. **Interview Stage 2 (Final):** Selected candidates will be invited to a final interview and asked to deliver a short technical presentation (details to be confirmed in advance).

Eligibility: Applicants must have the right to work in the UK at the time of application. Please note, we are not able to offer visa sponsorship for this placement.

We look forward to receiving your application and discussing this opportunity further.

AESSEAL plc, Mill Close, Rotherham, S60 1BZ

Email: placements@aes seal.co.uk, careers@aes seal.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.



The benefits

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

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

