



Mechanical Design Engineer - Engineering Division

Exeter, Devon

Executive Summary

AnTech is an award-winning, Exeter-based engineering company offering varied and challenging careers for anyone looking to work in a high-performance team. After more than two decades of experience establishing an excellent reputation for delivering products and services to the upstream oil and gas industry, we are now going through a period of rapid expansion due to recent venture capital funding from Saudi Aramco Energy Ventures and Calculus Capital. This is an exciting and challenging time, during which our employees can influence real change and see their contribution boost the company's profile on an international scale. Driven by people and technology, we are extending our reach globally with offices in the United Kingdom, United States of America and Saudi Arabia. We operate across two divisions, providing custom products to the upstream oil and gas industry, and offering a specialist directional coiled tubing drilling service.

Purpose of Your Role

The position entails working in the Mechanical Engineering design and development areas of the business, engineering projects and tools from design concept through to manufacture and testing/assembly status. You will report directly to the Technical Manager for the scheduling of your workload. In your work you will need to interact and develop good professional relationships with all co-workers in order for all of our jobs to be done effectively. The business also relies on good supportive relationships with its vendors and clients for success.

Key Job Accountabilities

- Product design using CAD techniques.
- Engineering calculations.
- Project and tool specification.
- Purchasing specification.
- Performing pressure and other acceptance tests.
- Preparing quality assurance documentation.
- Design and manufacture review with the Engineering Manager.
- Work-in-progress inspection.
- Dealing with clients' technical queries.
- Writing of technical literature.
- Maintenance of technical files. (Function, vibration, temperature tests, also any other acceptance tests that are required.)

Qualifications Required

Degree in Mechanical Engineering with a minimum 2:1 or equivalent would be an advantage.
A-level mathematics minimum grade 'C' or equivalent.

Essential Skills

- 3D/Solid modelling CAD techniques.
- Ability to develop a design from the start with consideration for manufacture and operation.
- A keen and responsible attitude to work is essential and an ability to show initiative in all responsibilities and tasks.
- Numeracy, accuracy, attention to detail and the ability to follow through a task to its successful conclusion.
- The ability to learn and absorb new information and training.
- The ability to communicate effectively with fellow employees and clients and to be flexible in all areas of the business are essential.
- Computer literate (Microsoft Word, Excel, Publisher, PowerPoint)

Knowledge of the following is desirable:

- Autodesk Inventor

AnTech Benefits

Competitive salary with 25 days annual leave on joining, in addition to 8 paid bank holidays. The company offers employees an opportunity to opt-in to a pension scheme, as well as participate in a company Share Incentive Plan where employees can contribute in the growth and value of the company.

What AnTech Looks For

- Employees with **integrity** and **capability** with a strong desire to **influence** the upstream oil and gas market.
- Ability to set **ambitious goals** and overcome obstacles to achieve them.
- A **passionate** approach to work with every day seen as an opportunity to **learn** and **improve**.
- Great **communication** to further build on the company's excellent reputation within the industry.
- A **collaborative** work ethos to continue to promote the AnTech culture of sharing of skills and expertise.

AnTech is proud to be an equal opportunity employer.

Please send your CV and covering letter (this should be directly linked to the job accountabilities and essential skills outlined on the job description) to jobs@antech.co.uk



Watch our Brand Video >>

<http://www.youtube.com/watch?v=tHzPly6leFU>

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