

Electronic Engineer

As a leading provider of wireless down-hole communications systems, Metrol's understanding of this technology and its application plays a major part in our success. Metrol's products are already used by energy companies throughout the world during exploration and production, where the data and control provided allows significant advances in efficiency and safety. Metrol's commitment to research and development has ensured that the company stays at the forefront of downhole communications and the successful introduction of a range of new products has resulted in company growth which provides an opportunity for skilled and innovative engineers.

As part of our ongoing development of down-hole communications technology the Electronic Engineering department are looking for an enthusiastic and driven Electronic Engineer to join our team. The successful applicant will work primarily within the Electronics R&D team to expand and enhance the range of services that Metrol provides.

Benefits

The role comes with an excellent salary and the following benefits:

- Culture that promotes teamwork and empowering individuals to make a difference
- Challenging role with on-the job training. Working as part of an expert team
- Further Education opportunities
- Optional overtime available
- Competitive Holidays
- Hybrid working opportunities
- Company Pension contributions
- Private Healthcare and Life Insurance

Principal Duties

The Electronic Engineer will be required to:

- Design electronics for surface and downhole tools, including analysis, schematic capture and simulation.
- Develop hardware and software for testing and production.
- Plan, prepare and conduct the qualification of new designs and technology.
- Generate engineering reports and operating and build procedures
- Maintain clear documentation on design & test development.
- Support internal and external customers on technical queries.
- Support operations by working at client sites

Required Knowledge & Experience

The Electronic Engineer will be require the following knowledge & Experience:

- Degree qualification in Electronics Engineering.
- Previous experience in electronic design.
- Good verbal and written communication skills.
- Strong analytical and problem-solving skills.
- Proficiency with standard computer applications.

Desirable Knowledge & Experience

It is advantageous for the Electronic Engineer to have the following knowledge & experience:

- Experience in the oil and gas sector.
- Experience with high temperature electronics.
- Analogue and low power electronics design experience.
- Experience of hybrid or multi-chip modules.
- Experience of PCB layout.
- Software/firmware programming.
- The ability to travel possibly offshore on an occasional basis.

Location

Kirkhill Industrial Estate, Dyce, Aberdeen.

Apply by email [only](mailto:Vacancies-Technical@metrol.co.uk) with your full CV to Vacancies-Technical@metrol.co.uk