

Electronic Engineer

An enthusiastic and capable electronic engineer is required for this opportunity to work as part of a dynamic and expanding company in order to develop the next generation of downhole tools for use in the Oil & Gas industry.

This role will involve in the development and testing of new and existing surface and downhole tools. The successful applicant will work within a multi-disciplinary Engineering team in our Dorset Office to expand and enhance the range of services that the company provides.

Metrol's products are already used throughout the world by major oil companies during exploration and production. The data provided by our products allows significant improvements to be made in the efficiency and safety of various stages of oil and gas production. Metrol's commitment to research and development has ensured that Metrol 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.

Principal Duties

The Electronics Engineer will be required to:

- Design electronics for surface and downhole tools, including analysis, schematic capture & simulation.
- Develop hardware and software for testing and production.
- Plan, prepare and conduct the qualification of new designs and technology.
- Generate engineering reports and work instructions.
- Maintain clear documentation on design & test development.

Required Knowledge & Experience

- A minimum of three years' experience in electronic design.
- Good verbal and written communication skills.
- Proficiency with standard computer applications.
- Strong analytical and problem solving skills.
- Experience with low power and analogue circuit techniques.
- Experience of ADC and microprocessor design is desirable.
- Knowledge of electronics operating at high temperature would be advantageous.

Competency

- Degree qualification in Electronics Engineering.
- At interview the Electronics Engineer will take an electronic design test.

Location

Metrol Research Centre, Blandford Forum, Dorset.

Salary

Negotiable.

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