



EMC, Radio and Safety Testing Services

## **JOB DESCRIPTION**

### **Radio Test Engineer**

Reporting to Radio Approvals Manager

RN Electronics are a leading independent UKAS accredited EMC and Radio testing laboratory, established in 1986. The business is expanding and looking to take on additional engineers to support this growth. In particular we are looking to support the 5G communications industry.

RN Electronics is based near Brentwood, Essex in a rural location but with excellent transport links. You will be working in a highly technical environment, testing customer's equipment to a wide range of regulatory standards for use across many different industries.

You will work as part of a team of highly skilled engineers and managers, testing wireless products to European standards under the Radio Equipment Directive, as well as testing to wireless product requirements for North America. You will also be involved with testing to European and worldwide EMC standards.

Criteria: -

- HNC (or equivalent) in Engineering or similar
- Significant experience in Radio Frequency (RF)
- Knowledge of cellular technologies; GSM, 3G, 4G, LTE
- Interest in the latest 5G telecommunication & 3GPP standards
- Experience of using test equipment such as spectrum analysers, signal generators & power meters
- Knowledge of EMC / Radio regulatory requirements for EU and USA
- Ability to document test results/write reports
- Work to deadlines
- Follow Work Instructions and quality procedures
- Good commercial awareness
- Ability to clearly communicate with customers
- Flexibility to work shifts where requested

Responsibilities: -

- Perform testing to European and international standards
- Pre-compliance testing, fault finding, trouble shooting
- Write test reports
- Generate / Maintain Work Instructions
- Assist in set up of new test areas
- Perform contract reviews
- Complete standards analysis
- Assist with customer queries

Please apply at [enquiries@rnelectronics.com](mailto:enquiries@rnelectronics.com) with a current CV.