

Introduction

BW Broadcast is a broadcast equipment manufacturer based in South London. Specialising in FM technology with a product range including transmitters, audio processors and IP codecs, BW Broadcast looks to further expand its team to meet growing customer demand.

Job description

Candidates will need to be enthusiastic, ready to tackle new challenges and learn new skills. You will be a highly motivated individual capable of developing innovative solutions with drive and charisma. The role requires an excellent communicator comfortable dealing with other engineers as well as customers and suppliers.

Key responsibilities

Test engineers are expected to cover all aspects of product test: working with R&D to prove new designs, production test of finished goods, as well as test/repair of returned goods. The role will include developing new test procedures as well as quality assurance, and may include some RF module design.

Requirements

Education

University degree in Electronics Engineering, or other relevant technical discipline or equivalent industrial experience.

Essential Skills and Experience

- Knowledge of RF modulators, mixers, amplifiers and combiners
- Hardware debugging (using oscilloscopes, RF analyzers and other appropriate test equipment)
- Highly competent soldering, especially SMD reworking
- Attention to detail and quality focus
- Ability to work under time-scale pressure to get products out of the door on time while maintaining quality output
- Motivation to work unsupervised as well as part of a team
- Ability to communicate complex ideas quickly and clearly to participate in technical discussions

Desirable Skills and Experience

- Experience using RF design/simulation software (e.g. Agilent EDA)
- Knowledge of DAB/DRM or other QAM system
- Experience with IQ modulators
- Experience with DDS techniques
- Experience writing technical documentation

Package

- Salary depending on experience
- Profit sharing scheme

- Contributory Pension
- Mobile phone

Recruitment Process

Application is normally in the first instance by CV. Upon successful completion of an online aptitude and technical assessment candidates will usually have a telephone interview and then a face-to-face interview.