



Graduate Engineers – Radio Frequency

Introduction

Radio Design Ltd are experts in the design and manufacture of radio frequency systems. The company has long been established as the world leading supplier of mobile network infrastructure sharing equipment, with mobile operator customers across four continents.

More recently, the business has expanded into the defence and space sectors and we are now seeking bright and enthusiastic graduate engineers to join our highly experienced engineering team, to help us design the next generation of products.

The successful candidates will have recently graduated in Electrical Engineering or related discipline. They will have a passion for all things RF and the dedication to learn quickly from some of the best minds in the industry.

Key Aspects of Role

Graduates start their working life at Radio Design on a structured fast-track training scheme, which is designed to teach the company's design methods and systems as well as offering early exposure to working on live projects. A mentor is assigned to each graduate to provide the necessary support and guidance and ensure rapid progression.

The following items are the subject of the initial training and subsequent work role:

- Understanding of electrical network theory
- Synthesis and optimization of microwave filters
- Electromagnetic simulation of radio frequency structures
- Design of active and passive radio frequency circuits
- Physical realization and optimization of RF circuits and systems
- Printed circuit board schematic and layout design
- Preparation and presentation of design and validation documentation

Candidates must be able to demonstrate:

- Ability to work independently and as part of a design team
- Excellent written and oral communication skills including fluency in English.

Qualifications

Minimum: upper 2nd class honours degree in Electrical / Electronic Engineering or closely related discipline.

Desirable: MSc / MEng or PhD in Electrical / Electronic Engineering, specialising in microwave engineering.

Salary

Radio Design offers a competitive package, including 25 days annual leave and a generous pension scheme.

Closing Date

Open until filled.

Contact

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No agencies please.