Job Title: Software Engineering Apprentice

Division: Filtronic Broadband Ltd

Location: NETPark, Sedgefield, UK

Reporting to: Test Solutions Manager

Opportunity:

Filtronic Broadband is looking for a Software Engineering Apprentice to join our growing engineering team. A smart and creative person who has a genuine interest for coding with good problem-solving and logical thinking skills.

In this role, you will work alongside our small software team to support a diverse range of software applications, allowing you to develop a thorough understanding of the design process and a full range of practical skills.

Purpose of Role:

During the apprenticeship, you will get the chance to learn basic concepts of software engineering as well as practice coding to support our software solutions on both short and long-term projects.

The software team maintains all of the software used by Filtronic to support our products throughout the production process. The team is focused on two main areas of interest; Automated Test Equipment Solutions (ATE) and Manufacturing Execution Systems (MES).

Working with ATE solutions, you will be exposed to the hardware and software aspects of our test solutions. You will learn how to use high tech equipment to make RF measurements, and working alongside RF Design Engineers you will help develop software for Automated Test Sequences.

Working with our MES, you will get the opportunity to work with object orientated languages. Here we develop software to track our products throughout all of the production stages, collecting and analysing information from the network.

Summary of Responsibilities:

- Develop a basic understanding of equipment and processes within the manufacturing area.
- Assist in improving and maintaining software.
- Support the development of new software routines.
- Provide software support across the full product cycle.
- To assist with the compilation of manufacturing training and documentation.

Requirements:

- Interest in coding.
- Hands-on with an interest in problem-solving.
- Flexible, dynamic, motivated and a team worker.
- Attention to detail.
- Strong work ethic.
- Willingness to learn.