



TEST DEVELOPMENT ENGINEERING STUDENT (One Year Placement)

Salary: £18,000

Department: Engineering

Reporting to: Senior Test Development Engineer

OVERVIEW

The successful candidate will be working within a close-knit team of engineers at our Hatfield site, which totals 100 personnel, and will enjoy a broad training experience and assist with all activities of the Test Development Engineering team: design and continuous improvement of production test jigs in a production engineering environment.

With over 20 years of continuous growth behind us, we are looking for self-starters that are eager to learn and gain experience in the research and development of truly innovative products.

WHAT YOU'LL BE DOING:

- Supporting the work of the Production Test Engineering team by means of practical help with projects and working closely with others.
- Developing, analysing, commissioning and sustaining Automated Test Equipment (ATE) under the guidance of the Production Test Engineering Lead.
- Contributing to the company's Production Engineering objectives with regard to new product introduction (NPI), continuous improvement (CI) and lean manufacturing.
- Carrying out a wide variety of development tasks with accuracy and professionalism and responsibly using initiative to progress work when faced with new and unforeseen circumstances.

WHAT YOU'LL NEED:

- 3 good A-levels (grade A-C).
- GCSE English (grade A-C).
- Studying for a degree in Electronic Engineering or similar discipline.
- Good all-rounder in science: particularly in knowledge of electronics laboratory environment.
- Good level of competence in MS Office.
- Good interpersonal and communication skills, fast learner, efficient manager of time.
- Logical thinker, good record keeper, ability to multitask.



DESIRABLE:

- A-levels to include Maths and Physics (grade A-C).
- Personal experience of work in an electronics development/laboratory environment.
- Experience of basic laboratory physics/mechanical experimentation.
- Experience of office work using PCs.
- Previous experience of soldering or of harness assembly would be a plus.
- Good understanding physical and mechanical properties of materials.
- Practical knowledge of Electronic construction, laboratory experimentation, recording and presenting information.
- Theoretical understanding of workshop safety, electronic circuits, firmware writing, wiring regulations/safety, applied physics and chemistry.
- Experience of using electronic CAD packages would be an advantage.

CORE COMPANY COMPETENCIES:

1. Quality – getting it right first time
2. Customer Focus
3. Openness, Trust and Integrity
4. Results focused – decision and deadline orientated

COMPETENCIES:

1. Communication
2. Customer Service
3. Accuracy
4. Builds Effective Relationships
5. Self-awareness
6. Analytical thinking