



## **Trainee Production Technician**

Semiconductor devices provide the foundations on which progress in the technology sector are enabled. From Smartphones to Artificial Intelligence, 5G communications to autonomous vehicles, all are made possible through advances in semiconductor processes. Scaling these processes requires sub-nanometer measurement of increasingly complex 3D structures to enable more powerful devices. At **Infinitesima** we have pioneered a revolutionary atomic precision 3D metrology technology which has been qualified by leading companies in the semiconductor industry and we believe is essential for continued progress. To quote Lord Kelvin, *'If you can't measure it you can't improve it!'*. Come and join our dynamic team to enable the semiconductors for tomorrow's technological developments.

Do you have a passion for excellence and solving problems? If so, we currently have an exciting opportunity for a Trainee Production Technician to join our Operations team.

Location: Abingdon

### **The Opportunity**

The Trainee Technician will undergo extensive training at our Abingdon facility in the production activities that ensure our products meet internal and external customer requirements for performance and reliability. You will be responsible for supporting the building of all assemblies required to complete the build and test of a Rapid Probe Microscope system within the Operations team. The role would suit an energetic individual looking for their first position in an Electro/Mechanical environment.

### **Responsibilities and Duties**

- Build and test sub-assemblies and tools to the required standard using production documents.
- Assist the manufacturing team to maintain and improve process and manufacturing quality.
- Maintain a high level of cleanliness within the production and cleanroom areas.
- Kitting of assemblies to the Bill of Materials when required.
- Quality control of parts arriving for stock.
- Support the Operations team in maintaining Health and Safety standards across the business.
- Willing to learn new practices and techniques within the production environment.

### **Qualifications**

#### *Essential*

- An educational qualification (e.g. GCSE / HND) in a relevant discipline such as Physics or Mechanical Design
- Some experience of building and testing electro/mechanical assemblies
- Some experience of wiring/soldering to IPC standards for cable assembly
- Good communication skills
- Fluency in written and oral technical English
- Good computer skills

#### *Desirable*

- Experience of using test equipment such as oscilloscopes, multimeters etc.

- Looking for a career path within an engineering environment
- Open to new challenges
- Experience of report writing

**Personality**

We're looking for applicants with good hand to eye co-ordination, who can demonstrate a high degree of manual dexterity, a high level of technical ability and are able to think on their feet when required.

**Benefits:**

In addition to a competitive starting salary and a yearly bonus. Infinitesima offers flexible working hours, 25 days annual leave, personal pension contributions and EMI Share scheme.

*All qualified applicants will receive consideration for employment without regard to race, colour, religion, sex, sexual orientation, gender identity, national origin, or disability.*

*Note to recruitment agencies: Infinitesima Ltd only works with approved agencies and does not accept unsolicited agency CVs. Please do not submit candidate details in response to this advert, or to any Infinitesima Ltd employees. Infinitesima Ltd is not responsible for any fees related to unsolicited CVs.*