

Job Title: Test Engineer

Based: Newbury

Report to: Manufacturing Manager

About SAM

SAM is a new company with a unique mix of experience and energy.

We have the vision to deliver business-transforming solutions across the media production ecosystem. Our future-ready systems enable broadcasters, content owners and service providers to evolve their business models to succeed in the consumer-driven era.

We understand that it's not only about the future – to get there, today's needs are also paramount. Our smart, agile technology maximizes efficiency and productivity in today's rapidly changing media landscape.

SAM offers a comprehensive range of products right across the media production chain. Individually, each offers unique, class-leading capabilities

Role Objective

Reporting to the Manufacturing Manager, the Test Engineer will be part of a team responsible for the testing of PCB Assemblies (PCBA's) & products to a defined specification, both as single assemblies and as part of complex systems. Fault finding to component level as necessary.

Role Responsibilities

- To test and align PCBA's to primary test stage following provided specification and standard operating procedures.
- To final & assemble product to customer configuration / specification. Checking signal integrity and operation.
- To fault find down to component level. Repairing or passing back to rework area for both assemblies and systems.
- Conformance testing of product / assemblies to approved specification and standard operating procedures.
- Loading code to product and customer configuration.
- Keeping accurate records on MRP system and test database, faults found, repairs carried out, customer configuration details, assembly records at primary, final & conformance stages as appropriate.
- Carry out accurate and timely inventory transactions, as well as regular cycle counts.
- Electrical safety testing.
- Observe ESD controls and procedures.
- Familiarity with IPC-A-610 workmanship standard.
- Maintain a clean and safe working environment by ensuring the workplace is consistent with the company's health & safety policy.

Role Requirements

Essential

- Relevant electronics qualification at City & Guilds, ONC or greater.
- Proven ability in digital processing PCBA's, preferably with video processing experience.
- Experience of digital fault finding techniques.
- Familiarity with test equipment – analogue, digital & audio.
- Self motivated, team player, able to operate with the minimum of supervision and communicate clearly.
- Must be flexible, able to work additional hours if required.
- IT literate.

Desirable

- Knowledge and experience of core routing and infrastructure products within the Broadcast environment.
- Knowledge of cellular lean manufacturing
- Understanding of material control including the use of Kanban

Additional Information

- Some products are physical large systems requiring a degree of physical dexterity in order to carry out testing
- Some manual handling operation will be required

Benefits for working for us

- 37.5 hours per week
- 33 days annual leave (including bank/public holidays)
- Company pension scheme
- Company Private Medical
- Cycle to Work Scheme
- Perks at Work
- 100% Cash Back Medical policy
- Company Life Assurance
- On site canteen
- Free on site parking
- Career progression, long term prospect with a strong company