

Role Profile: Production Technician

Vacancy Description

Amiosec is an exciting and growing UK technology company with innovation, agility and state of the art technology at its core. We work in partnerships with UK government customers and commercial providers to deliver research, technology and products in the communications security sector.

We are looking for a highly competent Production Technician to join our team and support the continued growth of the business. The successful candidate will be responsible for manufacture and production test of our product range, repairs and fault-finding. Candidates must therefore have experience in a production environment and have rigorous attention to detail, including written reporting. Candidates will ideally be able to implement continuous improvements to assist in the development of new test procedures and ways of working while ensuring best security practices are adhered to throughout production.

Due to the nature of our work, all candidates will be required to obtain and maintain an appropriate UK security clearance.

Typical Activities

Subject Area	Activities
Production Activities	<ul style="list-style-type: none"> • Undertake manufacture and product testing at PCB and system level, maintaining rigorous written test records at all stages. • Regular review and updating of all test procedures and associated documentation. • Implement and maintain security enforcing functions in accordance with guidance issued by the IT security team. • Provide continuous feedback and updates to the Production Manager.
Support	<ul style="list-style-type: none"> • Provide technical assistance to product development activities. • Provide fault diagnostics to assist in product improvements. • Provide timely customer support for Amiosec clients.
Continuous Improvement	<ul style="list-style-type: none"> • Keeping abreast and evaluating latest technologies. • Review and recommend enhancements for new technology.

The sections below outline typical responsibilities and competencies that we are looking for. These are wide-ranging and represent the full cross section of capabilities that we seek. Prospective candidates should be able to demonstrate ability in a number of the technical competencies (depending on grade/experience) and as a minimum, satisfy the core competencies as listed. We are **not** looking for full coverage across all the below in any one candidate.



Technical Competencies

Subject Area	Competency
Experience/Skills	<ul style="list-style-type: none"> • Essential: <ul style="list-style-type: none"> ○ Experience in a manufacturing and production environment. ○ Test and repair of either complex electronic assemblies, computers or networking products – minimum 2 years. ○ Generation of high-quality written testing reports. ○ PCB assembly/rework including SMT components to IPC-610/J-STD-001 standard. • Desirable: <ul style="list-style-type: none"> ○ Experience using Windows and Linux desktop operating systems. ○ Experience writing and maintaining scripts in e.g. Python. ○ Experience with Jira Service Desk and Customer Support Tools e.g. Freshdesk.

Core Competencies

Subject Area	Competency
Approach	<ul style="list-style-type: none"> • Excellent attention to detail. • Enthusiasm for production and a desire to improve production processes and develop innovative solutions.
Working Style	<ul style="list-style-type: none"> • Ability to work individually or as a member of a multi-discipline team. • Self-motivated. • Willingness to be flexible and embrace new technologies/techniques. • Good time management skills and ownership of own deliverables. • Good troubleshooting and problem-solving skills.
Customer Focus	<ul style="list-style-type: none"> • Good communication skills (including generation of written content including reports and technical documents). • Ability to investigate and understand customer needs.
Innovation	<ul style="list-style-type: none"> • Ability to foster and develop innovative ideas. • Lead and contribute to improvements in production and customer support and our innovative ways of working.

