

JOB DESCRIPTION

JOB TITLE	TEST DEVELOPMENT ENGINEER	(Ref: PR11)
DEPARTMENT	TEST DEVELOPMENT	(Cost Code: 12b)
REPORTING TO	TEST DEVELOPMENT MANAGER	
HOURS OF WORK	37.5 HOURS PER WEEK	
SALARY	Dependant on Skills and Experience	

JOB SUMMARY	To develop and support PCB and product test within the UK factory and contract manufacturing sites worldwide.
KEY DUTIES	<ul style="list-style-type: none">• To develop appropriate software and test programs appropriate to the test systems used and Audio products being manufactured.• To work with R&D on New Product Introduction• To support our offshore manufacturing facilities and other Audiotonix sites as required• To write documentation for testing and programming of our products• Using data from current processes to develop improved systems and testing aimed at improving product quality.• To undergo training to keep skills current and up to date, to provide training to peers in areas of expertise.• Maintain existing test equipment.

PERSON SPECIFICATION

JOB TITLE	TEST DEVELOPMENT ENGINEER	(Ref: PR11)
------------------	----------------------------------	--------------------

QUALIFICATIONS	Degree/HND qualification in Electronics / Computer Science / Software Engineering or other relevant discipline or equivalent experience	Essential
EXPERIENCE	Ability to read and understand circuit schematics.	Essential
	Knowledge of a software language (Visual Basic Scripts, JavaScript, Python, C, C++, C# etc)	Minimum of 1
	Knowledge of GIT and SQL Understanding of Linux/Mac Audio equipment testing Development and design of test equipment (hardware) for industrial / manufacturing applications.	Desirable
ATTRIBUTES	Some experience or interest in audio Able to travel worldwide to meet the company's business requirements	Essential
DISPOSITION	A highly motivated individual with the ability to work as part of a team and on self-directed project work. Should be able to use own initiative and enjoy problem solving. Will have good communication skills possessing the ability to liaise with personnel at all levels.	Essential
OTHER REQUIREMENTS	Availability to work occasional weekends and be flexible with regard to working hours. Able to travel at short notice if an urgent need arises. Ability to organise and manage own travel arrangements, including traveling alone. Good IT Skills. Ability to communicate well verbally and in written format (consideration needed for non – English speakers).	Essential