

Job Description

Department: R&D

Job Title: Graduate Design Technician

Reporting to: R&D Manager

Overall purpose of the job: The support of electronics design and project activities with R&D

Main Activities / Tasks:

- Assisting in day-to-day R&D new product development activities
- General duties within the department, such as keeping laboratories and sound-room tidy and well stocked
- Technical
 - Setting up and performing sound tests and competitor evaluations
 - Assisting in the building and testing of prototypes
 - Sourcing components for prototype production and testing
 - Writing and performing new product test procedures and recording/presenting results
 - The modification of electronics schematics, with guidance from the Design Engineers
 - The modification of PCB artworks using CAD, with guidance from the Design Engineers
- Documentation
 - Creation and maintenance of parts lists and associated documentation on assigned projects
 - The maintenance and filing of approvals documentation
- Project Management
 - The creation and upkeep of project plans and timescales
 - Coordinating activities between the UK and China design resources on given projects
 - Updating the R&D manager daily and provide written reports
 - Occasional travel to OEMs in the Far East if required

The Person

Person Specification	Desirable	Essential
Education / Qualifications	1-2 years' experience of electronic and/or mechanical design in a consumer audio or electronics environment	Degree in electronics or associated engineering subject
Training / Technical Skills	Some experience of design in a fast-moving engineering environment Some experience of high voltage valve equipment Some experience in fault testing and diagnosis Knowledge of CAD PCB design	A demonstrable aptitude for electronics. Will have been interested in guitar amps, consumer electronics and circuitry, or mechanical construction/design as a hobby or in a previous role
Experience / Knowledge	Used to working to tight deadlines	Excellent verbal and written communication skills Excellent numerical and analytical skills Bass/guitar player High level of attention to detail Highly organised Independent and self-reliant A flexible approach to work
Personality / Characteristics	Passion for the music industry A structured engineering approach	Strong team and work ethics Personable and outgoing nature Excellent interpersonal skills Enthusiastic, conscientious, committed and dependable A 'can-do' attitude Very methodical and diligent record keeper Team player Ability to manage time effectively and prioritise appropriately
Specific Requirements of the Role Hours	Experience of using Blackstar products or equivalent music related products	Full time, 8:00 – 17:00, Monday – Friday Willing to work extra hours as and when required.