

Job Description

Department: R&D

Job Title: Project Engineer

Reporting to: R&D Manager

Overall purpose of the job:

Electronics design and project management activities within R&D. The lead role in driving the development of assigned new products from concept through to production and post-production maintenance

Main Activities / Tasks:

- Technical
 - The input and modification of electronics schematics, with guidance from the Chief Engineer
 - The input and modification of PCB artworks using CAD, with guidance from the Chief Engineer
 - Building and testing of prototypes
 - Sourcing components for prototype production and testing
 - Writing and performing new product tests and recording/presenting results
 - Managing the approvals of products to international standards
- Documentation
 - Creation and maintenance of parts lists and associated documentation on assigned projects
- 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 providing written reports
 - Occasional travel to OEMs in the Far East if required

Other Duties:

- Assisting the day-to day technical activities within the R&D department including:
 - Setting up and managing product listening tests
 - Speaker test set-ups
 - Input into product specifications including brainstorming new product ideas

The Person

Person Specification	Desirable	Essential
Education / Qualifications		Degree in electronics or associated engineering subject 1-2 years' experience of electronic and/or mechanical design in a consumer audio or electronics environment
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	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 Knowledge of CAD PCB design
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	A passion for the music industry	Strong team and work ethics Personable and outgoing nature Excellent interpersonal skills Enthusiastic, conscientious, committed and dependable A 'can-do' attitude A structured engineering approach 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.