

ALLEN & HEATH

JOB TITLE	SOFTWARE ENGINEER (EMBEDDED SYSTEMS)	(Ref: RDV4)
DEPARTMENT	RESEARCH AND DEVELOPMENT	(Cost Code: 62)
REPORTING TO	SOFTWARE MANAGER	
HOURS OF WORK	37.5 HOURS PER WEEK	
SALARY	Dependant on Experience	

JOB SUMMARY	To work within the research and development team writing / testing software for exciting new digital audio mixing products.	
KEY DUTIES	<ul style="list-style-type: none"> • Write specifications / develop prototype code. • Develop software to a high standard. • Test, debug, and document code methodically. • Developing software features for new and existing products. 	

QUALIFICATIONS	Degree or HND in Electronics / Computer Science / Software Engineering or equivalent knowledge.	Essential
EXPERIENCE	C Programming on embedded systems Ability to read circuit schematics.	Essential
	Experience programming Cortex/ARM/Freescale/PIC processors Digital electronic circuit design Electronic skills at component level (soldering, use of oscilloscopes, etc.) Understanding of serial communications/USB C++ Programming OO Software analysis & design Understanding of audio concepts	Desirable
ATTRIBUTES	Some experience or interest in audio.	Desirable
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	Essential

	skills possessing the ability to liaise with personnel at all levels. Must be dedicated with a flexible approach to working hours.	
OTHER REQUIREMENTS	A desire to live and work in Cornwall	