

Job Specification

Position	Project Engineer
Reporting to	Product Development Manager
The Company	<p>Brigade Electronics, established in 1976, is at the pinnacle of commercial vehicle and mobile plant safety. A founder and innovator of sensing and monitoring systems that have helped save countless lives across the globe for over forty years.</p> <p>Whilst our portfolio can be emulated, our commitment to vehicle safety, our reliable, trusted products and our dedicated team of experts, cannot. We invest in people as well as technology. Everyone in the Brigade family understands the life-changing significance of the products and service we provide and the importance of outstanding systems that work in the most demanding of situations.</p> <p>The Brigade Group organisation is based in the UK and has subsidiary companies in the USA, Canada, Germany, France, Italy, The Netherlands and Poland, and selling in to over 80 countries world-wide via our National Distributor network.</p>
Purpose of Role	<p>This Project Engineer position will be mainly focused on the introduction of Brigade's core commercial vehicle safety and efficiency product range. The candidate will need basic knowledge of the product technologies & introduction and project management.</p> <p>The role is based in the Research & Development and Technology Department, responsible for upgrades and product introduction, development & verification of Brigade's product portfolio.</p> <p>This position will be predominantly at product level, requiring good understanding of defining and managing requirements, supporting product development, verification and validation. The role requires the application of technologies and engineering methods keeping Brigade's product portfolio competitive and up to date, whilst enhancing its cost effectiveness. The successful candidate will also be required to support the Programmes and Product Support department in adapting current products for specific customer demands.</p> <p>The role will be primarily supplier-facing, managing multiple suppliers and manufacturers in both high and low-cost countries, overcoming cultural and language barriers to deliver new product in time for market. The position also extends to supporting our customers as needed.</p> <p>The applicant will ideally have knowledge of automotive technology including standards and quality controls which are key to ensuring Brigade's product quality standards are met, however on-the-job induction and training will be provided.</p> <p>The ideal candidate will be required to have a proactive approach delivering products into the market in line with Brigade's business needs and customer & supplier relations.</p>

Key Responsibilities	<p>Functional</p> <ul style="list-style-type: none"> • Lead and manage product introduction throughout the product lifecycle • Supplier liaison and management • Requirements and engineering specification creation • Product verification and validation • Preparation of detailed component technical drawings, documentation and user manuals • Aid the customers, sales and marketing on technical solutions and products support <p>Technology</p> <ul style="list-style-type: none"> • Camera Monitor System • Mobile Digital Recording • Object Detection systems based on radar, ultrasonic and camera imaging • Reversing and Warning Alarms
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Person Specification

Essential	Desirable
<p>Qualification and Training</p> <ol style="list-style-type: none"> 1. HND in Engineering or Science or alternative educational background combined with solid professional experience 2. 5-6 GCSE's at Grade C or above including Maths, Science (Physics) and English 3. High level of numeracy and literacy 4. Above average computer literacy 	<p>Bachelor of Engineering or Science</p>
<p>Experience and Skills</p> <ol style="list-style-type: none"> 1. 3 years Industry practical experience engineering or technical field (mandatory) 2. Able to demonstrate co-ordination skills 3. Attention to detail is critical 4. Knowledge of product introduction and product life cycle. 5. Computer application skills: <ul style="list-style-type: none"> - Microsoft 365 Suite - Standard desktop applications 	<ol style="list-style-type: none"> 1. 3 years' experience in Electronics Engineering 2. Knowledge of electronics 3. Interest in modern technology, automotive or electronics industry 4. CAD development tools
<p>Personality and Motivation</p> <ol style="list-style-type: none"> 1. Practical aptitude with methodical approach to detail 2. Self-motivated and takes full responsibility for the quality of own work 3. Flexibility to multi-task 4. Resourceful to provide technical support 5. Able to work to deadlines 6. Eager to learn 7. Natural respect for company and colleagues 	

Interpersonal Skills 1. Team working, and co-operation with all colleagues 2. Direct communication with suppliers especially from the Far East 3. Ensure that an excellent supplier / customer relationship is established and maintained at all times. 4. Required to present a positive and professional image at all times 5. Helpful and approachable	Delivering excellent customer service
Communication & language skills 1. High level of communication skills with the ability to communicate effectively with customers, management and colleagues. 2. Clear spoken English is critical	2nd language conversant in Mandarin or Cantonese
Other requirements 1. Experience in handling own time and priorities 2. Flexibility to work beyond normal business hours when required 3. Driving license (manual) to drive in the UK	

Employee Signature: _____

Date: _____