


## Job Specification

<b>Position</b>	Quality Engineer
<b>Reporting to</b>	Group Quality Manager
<b>The Company</b>	<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>
<b>Purpose of Role</b>	<ul style="list-style-type: none"> <li>• This position requires the applicant to support Brigade's positive approach to managing and enhancing Brigades products, services and processes.</li> <li>• Applying automotive quality tools, processes and working practices to ensure Brigade and its diverse customers' product quality expectations are satisfied and continually improved.</li> <li>• This role will require a candidate with a proactive approach to support Brigade's business ideals and customer relations while enhancing the Engineering teams and Brigade's efficiency.</li> <li>• The base for this position will be at our new state of the art facility in Dartford and may require occasional travel to support manufacturing partners.</li> </ul>
<b>Key Responsibilities</b>	<ul style="list-style-type: none"> <li>• Identification and resolution of issues and continuous improvement activities with respect to product quality (including their associated services) and our business management systems.</li> <li>• Implementation and continual support for conformance to industry standards, best practices and business management systems throughout our global organisation and our supply network.</li> </ul>

	<ul style="list-style-type: none"> <li>• Management of first, second and third party audits throughout our global organisation, our supply network, certification and government bodies.</li> <li>• Contribution of quality assurance functions to product design, testing, verification, planning and reporting to industry standard best practices.</li> <li>• Management of inspection activities at source and at goods inwards facilities throughout our global organisation (occasional cover required as business continuity dictates).</li> <li>• Communication of internal and external metrics to ensure that business processes, supplier performance and customer requirements are within operational parameters.</li> </ul>
<p><b>Key Performance Indicators, but not limited to</b></p>	<ul style="list-style-type: none"> <li>• Timely closure of and reduction in issues through prioritisation and completion of reactive non-conformance reports and pro-active continuous improvement activities.</li> <li>• Timely completion of first and second party audits, management reporting of, follow up and robust closure of identified non-conformities, observations and opportunities for improvement.</li> </ul>

## Person Specification

Essential	Desirable			
<p><b>Education and Training</b></p> <ol style="list-style-type: none"> <li>1. An internal or lead auditor qualification with a recognised industry body such as the British Standards Institute (BSI).</li> <li>2. Can demonstrate a clear ability and proven record of being able to identify support networks (books, online learning, networking, etc), in order to acquire and develop skills as required.</li> <li>3. A six sigma green belt (or higher) qualification either with a recognised learning provider such as the British Standards Institute (BSI) or internal to major automotive prime. In either instance backed by on the job case studies.</li> <li>4. Formal vocational qualification to National Diploma level (or similar) in a technical, scientific or engineering discipline.</li> </ol>	<ol style="list-style-type: none"> <li>1. Actively engages with a relevant industry institute, such as the “Institute of Engineering &amp; Technology” (IET) or the “Chartered Quality Institute” (CQI).</li> <li>2. Is expected to hold or be working towards the equivalent of a degree in an engineering discipline.</li> <li>3. Advanced career candidates are expected to hold or be working towards a master’s degree in an engineering discipline (or alternative career path).</li> </ol>			
<p><b>Experience and Skills</b></p> <ol style="list-style-type: none"> <li>1. Time-served with at least three years’ relevant industry experience within a customer and supplier facing role.</li> <li>2. At least three years’ experience working in an industry aligned/allied with the automotive industry or a disciplined industry (such as aerospace, defence, medical, optical, etc).</li> <li>3. Practical experience with the maintenance, management and/or contribution to business management systems (such as ISO9001:2015).</li> <li>4. Demonstratable interpersonal and communication skills.</li> <li>5. Fluent in the application of the Microsoft Office platform to resolve, document and communicate complex problems effectively.</li> </ol>	<ol style="list-style-type: none"> <li>1. At least three years’ experience working within the automotive supply chain (Prime, Tier 1 or OEM).</li> <li>2. Implementation and/or auditing to the requirements of ISO9001, IATF16949, AS9100, ISO45001 (previously 18001), ISO14001, ISO50001, ISO27001 and/or ISO22301.</li> <li>3. Exposure to working with Far Eastern supply networks.</li> </ol>			
	<p>Document title Job Description - Quality Engineer</p> <table border="1"> <tr> <td data-bbox="537 1885 651 1965">Revision no. 1</td> <td data-bbox="651 1885 1386 1965">Issue Date January 2020</td> </tr> </table>	Revision no. 1	Issue Date January 2020	<p>Page 3 of 4</p>
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### Person Requirements

1. Can demonstrate a strong history of ownership for continual professional development and career planning.
2. Can demonstrate taking ownership and responsibility of high profile and complex situations.
3. A strong personal interest in a technical, engineering or science-based discipline, that is supportive of the organisations core activities.

1. The ability to speak a second (or more) languages. Basic level (or greater). Preferably gained through travelling and/or exposure to cultures.