

# CANDIDATE SPECIFICATION



<b>JOB TITLE</b>	Senior Electronic Engineer	
<b>REPORTING TO</b>	Technical Manager	
<b>DEPARTMENT/SUB DEPARTMENT</b>	Ipeco Electronics	
<b>LOCATION</b>	St. Neots	
<b>OVERALL PURPOSE</b>		
To provide technical direction and proactively lead a team of assigned engineers to manager new and existing projects in line with customer and Company expectations.		
<b>PRINCIPLE ACCOUNTABILITIES</b>		
<p>To project lead on a program-by-program basis (both R&amp;D privately funded, and customer driven) by providing technical and logistical direction to a team of assigned engineers. Engineering that all activities associated to the project life cycle including but not limited to conceptual design, drawings, BOM's, prototyping, verification, qualification, commissioning, documentation, customer support and post development tasks are carried out efficiently and effectively by the team within the agreed timelines.</p> <p>To generate detailed program plans in response to customer and project requirements and ensure that allocated resources and cost budgets are maintained and managed efficiently and within the agreed timelines.</p> <p>To lead by example and ensure that engineering practices are always carried out to the highest standards within your assigned project team and the engineering department.</p> <p>To provide a high level of customer service and to act as a customer interface between our customers and internal departments as appropriate.</p> <p>To mentor and manage the project team and individual engineers' activities as assigned.</p> <p>To promote and develop good working relationships within engineering and all internal and external customers.</p> <p>To research and promote design improvements, cost reductions, new materials, components and design techniques.</p> <p>Responsible for ensuring that all Health and Safety policies are adhered to.</p> <p>Responsible for ensuring a high standard of housekeeping is maintained and 5s is promoted and adhered to.</p> <p>To carry out duties in a proper and efficient manner, act wholeheartedly in the interest of the company at all times and to comply with the Company Rules and Regulations.</p> <p>To carry out any other tasks where reasonable and relevant, when required.</p>		
<b>QUALIFICATIONS</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
BEng/BSc, MEng/MSc or equivalent experience	✓	
<b>EXPERIENCE/ SKILLS</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
Experience in design/development role of electronic hardware/modules for aerospace or similar critical environment	✓	
Knowledge of power and control electronics.	✓	
Knowledge of electronics for galley inserts, high integrity power supplies or seating actuation		✓
Knowledge and experience of DO-160 and DO-254		✓

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Proven track record in the development and industrialisation of products for medium-volume production		✓
Ability to lead small teams and work on a range of projects	✓	
Understanding of electrical safety	✓	
Adaptable, professional outlook and initiative with attention to detail	✓	
Ability to work independently while collaborating in a team environment	✓	
Ability to work under pressure and to deadlines	✓	
<b>PERSONAL SKILLS</b>	<b>ESSENTIAL</b>	<b>DESIRABLE</b>
Team Player	✓	
Strong Work 'Can-do Ethic'	✓	
Exceptional at building relationships	✓	
Excellent Customer Service skills	✓	
Strong attention to detail and time management	✓	
Exceptional Planning and Organisation skills	✓	
High awareness of Productivity and Quality	✓	
Excellent Communication skills	✓	
Flexibility	✓	
Takes Responsibility for actions	✓	
Learn, Apply and Improve	✓	