



Terms of Reference / Job Description

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| Company Job Title | Graduate Electronic Design Engineer |
| Working Hours | Monday to Friday, 9:00am to 5:00pm |
| Approximate time spent away from Orbital Offices | This role is predominantly based in the Orbital office. Visits to client premises/sites will be infrequent but could involve overnight stays. |
| This position reports to: | Engineering R&D manager |
| Organogram | Engineering R&D Manager Electronic Design Engineer |
| Primary Duties: | <ul style="list-style-type: none"> • You will work for the first 6 months in Loughborough University learning the calibration process, understanding the principles of how our product works • You will work with directors and engineers / sales engineers alike and will work on diverse topics. • You will be working at the forefront of numerous technologies in micro engineering, • Using and utilising the most advanced materials for improving the largest of processes and measurement techniques. • Design product components and assemblies, design electronic circuitry to control new and innovative technologies in the pursuit of gas properties monitoring. • Researching leading edge components and technology. • Prepare specifications for purchased products • Design, review and approve models, drawings and P&ID's • Prepare technical reports and presentations. • Ability to work in a multi-task, high-paced environment. • Must be self-directed and able to prioritise responsibilities. • Adhere to QHSE policies and laws at all times |
| Secondary Duties: | <ul style="list-style-type: none"> • Liaison with other departments, i.e. procurement, operations • Perform other duties within skill set as allocated by management • Support other departments as a technical point of contact, i.e. Manufacturing and Sales |
| Essential Skills: | <ul style="list-style-type: none"> • A minimum of a degree in Electronic Circuitry Design, or an equivalent engineering background. • You must be seeking a role involving communication and interaction with large multi-national customers across a range of industrial markets. • You must have an open mind and a tenacity to succeed in a career as a Design and Development Engineer, becoming the world's leading specialists in this rapidly expanding market |

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| | <p>place.</p> <ul style="list-style-type: none">• Flexible in either getting your hands dirty or working on designs at a desk• You will be joining a small international organisation at a vital part of its development where you can make a real impact on the success of key market strategies |
| Desirable Skills: | <ul style="list-style-type: none">• An understanding of chemistry, physics, would be advantageous• Exposure to pressure equipment would be advantageous. |

Last Amended by: DR on 25.10.2017