

Job Description

Job Title: Manufacturing Systems Engineer	Reporting To: Manufacturing Test Manager
Team: Manufacturing	Location: Cambourne, UK
<p>Job Précis: This role is responsible for the design, development and maintenance of Manufacturing Systems used to produce the companies' small cell product range. This role may require occasional overseas travel.</p>	
<p>Accountabilities:</p> <ul style="list-style-type: none"> • Design, develop, validate and maintain the hardware and software for Manufacturing Systems and tools. • Support the introduction of new product lines into a production environment. • Provide support for customer shipments, including customer specific configurations. • Develop and document test system architectures. • Review production test requirements for new developments. • Produce and review delivery plans. • Monitor and review metrics from production environment. 	
<p>Role Requirements:</p> <p>Essential Skills:</p> <ul style="list-style-type: none"> • Background in Electronics and software control, ideally used in manufacturing environments. • Experience of Windows programming using Python. • Delivery focused development & ability to context switch between multiple tasks. <p>Desirable Skills:</p> <ul style="list-style-type: none"> • Experience of National Instruments Test Stand V2 and V4 • Experience of 2G, 3G and 4G RF test using Vector Signal Analyzers and Vector Signal generators. • Good understanding of test equipment control using SCPI • An understanding of C/C++ and Visual Basic. • Basic knowledge of Linux OS command line. • Knowledge of manufacturing processes (e.g. SMT, AOI, ICT ...) and manufacturing test equipment (e.g. JTAG, RF Test equipment) 	
<p>Competencies:</p> <p>Business Awareness: Has a good understanding of telecommunications environment and mobile technology and is aware of new advances that are likely to affect the organisation.</p> <p>Communication: Possess strong communication skills and is comfortable in discussing ideas and solutions with others in order to successfully resolve issues. Identifies relevant information, who to communicate it to and the appropriate means by which to do so. Can communicate effectively with remote working teams. Able to convert information to the level required for the target audience</p> <p>Teamwork: Is comfortable working within a global environment and is able to effectively communicate across different time zones and with different nationalities. Has experience of working within a matrix environment and contributes positively and effectively to team goals. Encourages collaborative team spirit and maintains team harmony even when under pressure. Able to mentor and support team members in areas of own expertise.</p> <p>Personal Accountability: Is a self-starter, demonstrates a 'can-do' attitude and is able to adapt to new role requirements with ease. Demonstrates self-drive, focus and a determination to succeed. Applies initiative when required and takes ownership for achievement of own activities. Values the contributions of others and is able to accept and apply constructive criticism</p>	

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