



## **CAD Technician - Full-Time Permanent Position**

Abrel is a global Engineering company with a worldwide network of customers based in Limerick. We are at the forefront of upcoming technology manufacturing Burn-in Boards for reliability testing of Semiconductors, Endzone Burn-in Systems, Bibtest55XL board testers and Socket test probes. Abrel prides itself in performance, innovation and excellence and we now have an immediate vacancy for the role of CAD Technician. This is a Full-Time Permanent position, day work Monday – Friday.

This is a role which will allow the successful candidate to develop and advance their career in a highly successful company with a worldwide network of customers.

### **Responsibilities**

- Support Abrel's achievement of the overall strategic direction and objectives of the company and specifically those within the CAD and Engineering Team.
- Provide engineering technical support to Production Operations
- Liaise collaboratively with all the necessary internal and external functions and key stakeholders to obtain appropriate information and data and to ensure that customer expectations are achieved.
- Responsible for quality of work to ensure that all tasks are planned, implemented properly, are free of defects and produced on time
- Understand customer requirements, instructions and specifications and transfer to CAD/Design, including schematic entry, component selection and outline generation.
- Component selection; selection of appropriate components for the burn-in applications.
- Generating and updating internal Company ERP system accordingly throughout process
- Generate Loading diagram and Pick & Place programs for Production – Ensuring both are completed prior to assembly starting
- Generating Abrel BOM's (Bill of Materials) from customer supplied BOM
- Participate in resolving customer/engineering and management project issues
- Initiate, recommend, investigate, trouble-shoot and provide solutions and actions to prevent the occurrence of any nonconformities relating to engineering projects and processes
- Establish and support a work environment of continuous improvement
- Recommend and implement assigned corrective/preventive action plans and support Customer Complaints Investigation, Root Cause Analysis and Associated Corrective / Preventative Action Plans in a timely manner as required
- Ability to work under pressure and meet tight deadlines

## **Qualifications/Skills**

- 1-2 years' experience in a CAD Technician's Role preferably within the electronic environment
- Educated to a diploma or degree level
- Highly detail orientated
- Knowledge in ECAD software (any).
- Engages interest and participation of others, is flexible and a self-motivator
- Strong analytical skills and problem-solving ability with high accuracy
- Strong communication and interpersonal skills with the ability to build and maintain strong working relationships and proactively contributes to the team
- Experience in dealing with external customers
- Strong organisational skills with an ability to prioritise tasks and to focus on and meet deadlines

**If you are interested in applying for this role, please email an up-to-date CV to the HR Manager at email [laura.russell@abrel.com](mailto:laura.russell@abrel.com).**