

Si-Plan Electronics Research Ltd.

Registered in England No. 1362444

Electro-mechanical, Electro-medical, Electro-hydraulic Systems Design and Manufacture

GRADUATE ENGINEER JOB/APPLICANT SPECIFICATION

NAME OF COMPANY Si-Plan Electronics Research Limited
COMPANY ADDRESS Avenue Farm Industrial Estate
STRATFORD-UPON-AVON
Warwickshire
CV37 0HR

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CONTACT Ann Bollons

BUSINESS Electro-mechanical, electro-hydraulic, electro-pneumatic systems design development and manufacture

Si-Plan designs and builds test machines

- Combining electronics, pneumatics and hydraulics with computer control.
- Working with aerospace, pharmaceutical, automotive industries
- Si-Plan's materials test machines are used to characterise samples of metals, plastics, concrete etc.
- Component test machines are specially designed and built for a specific part or assembly, such as a steering column or clutch. The customer's test requirements are often the major part of the specification which starts the design process.

POST TITLE Graduate Engineer

SALARY £Negotiable. depending on qualifications, skill and experience.

HOURS OF WORK 39 hours per week

POST STATUS Permanent

JOB PURPOSE To work in a team of engineers on special purpose development and production test equipment designed and manufactured to specifications to meet particular customer requirements.

JOB REQUIREMENTS:

To be involved in / gain experience in

- CNC machine programming and operation
- Project management and documentation
- Electronics engineering
- Mechanical engineering (including pneumatics and hydraulics)
- Software specification and documentation
- Pre-delivery testing and calibration of systems

APPLICANT PROFILE:

The successful applicant will

- Have practical mechanical engineering ability
- Have the ability to become a competent engineer
- Demonstrate an understanding of the practical application of mechanical/electronic engineering
- Have a sound logical approach to engineering and problem solving
- Be able to interface directly with software, mechanical, electronics, calibration and service personnel
- Have the ability to communicate with engineers customers and suppliers
- Have the ability to ensure documentation is produced and completed in line with the company's quality system and project requirements
- Be computer literate
- Be able to work independently and as a team member
- Have a focused approach to work and a real interest in engineering
- Be capable of manual handling of weights up to 25kg

QUALIFICATIONS

- Degree or similar qualification and experience in engineering disciplines

ADDITIONAL NOTES:

The Company operates

- a Non Smoking Policy
- an ISO 9001:2008 Quality System
- a UKAS calibration service

Job training and familiarisation with company products and procedures will be given.

Please apply in writing including your curriculum vitae.