

Role: Software Engineer
Reports to: Production Test Manager
Start Date: Immediate

[Hanover Displays Limited](#) is a worldwide, leading manufacturer of passenger information systems for the public transport industry. All design and development, and the majority of production is carried out at our head office in Lewes, East Sussex.

We are proud to have a friendly, open environment in our R&D department and we are looking for talented professional individuals to join us at an exciting time of growth and technological and organisational change.

We are looking to recruit for the role of **Software Engineer**.

Brief summary

You will be mainly working within a team of 3, supporting existing Production requirements and developing new test equipment. You are likely to be working on several projects at any one time, with lifetimes of a few days to a number of months. You will be working on aspects of project ranging from requirements gathering, requirements analysis, design, build and implementation.

You will report to the Production Test Manager of the R&D Department and/or a designated intermediary. You are likely to work with Project Managers, Software & Electronics Teams and Production staff as well as other departments.

Key Responsibilities

- Design and development of new test equipment,
- Responsible for bringing new technology into the business and improving the existing equipment to satisfy business requirements,
- Update existing test equipment for customer specific requirements,
- Maintenance and repair of the existing Production test equipment,
- Produce documentation as required for peer review and future reference,
- Enable all test equipment to be cost-effectively maintained with high throughput, uptime and quality,
- Work productively with other Hanover staff in the mutual achievement of Company goals
- Advise his or her manager of any improvements, conflicts of interest or inefficiencies pertaining to development activities.

Background and skills

Essential

- Degree/HND in Science, Electronics, Software or Engineering related subject,
- Software experience – C
- A pragmatic approach and a can-do attitude,
- Designing electromechanical systems,
- Turning around projects in agreed timescales,
- Developing requirements and analysing architecture options,
- Ability to work across departments e.g. Development and Manufacturing,
- Some low-level electronics

Desirable

- Production and or automated test equipment design,
- Electronics hardware development
- Hardware and software integration,
- Experience or willingness to learn other platforms (Python, LabView)

Other relevant information

- Automated test equipment (ATE) project for the implementation of 10 ATE's has been approved and requires implementation. This is for the next generation of test equipment for a range of products.

Benefits

A competitive salary package is available, including contributory pension scheme, private medical insurance, travel insurance, discretionary bonus scheme (after a qualifying period), and 22 days holiday per annum.

Contact Information:

Email us with your CV including details of your qualifications, experience and availability at gtomlin@hanoverdisplays.com.