



LATEST JOB VACANCIES

## VACANCY

# Digital Signage Applications and Maintenance Engineer (LCD & LED Displays)

An opportunity exists for a Digital Signage Applications and Maintenance Engineer to join the Trueform team. The role incorporates the roles of design, production and Customer support. Gaining an intimate knowledge of the LCD and LED digital display product portfolio the Digital Signage Applications and Maintenance Engineer will be able to provide a supporting technical role in all aspects of Trueform's digital display and signage business. Essential to this role is a solid foundation in electrical/electronic and IT and comms skills and an excellent aptitude for problem solving together with experience in LCD and LED displays and technology.

The role is based in Hayes, Middlesex, however regular travel within the UK and occasionally overseas will be required. Hours of work are typically 8:30 to 17:00, however weekend and night shift working will be required from time to time.

### Responsibilities:

- First line rapid response customer support for field maintenance, providing training and answering technical queries.
- Responsible for the electrical and electronic design of products, systems, sub-systems and components typically including a display, data source, communication accessories and associated controls
- The scope of the electrical design includes specific proprietary controls for thermal management (fans and heaters)
- Carrying system design through to test (prototype, build, verification and compliance testing) either personally or in cooperation with third party suppliers
- Guiding technology and component selection
- Preparation of specifications, product concepts, schematics and detailed wiring diagrams
- Production Support on all Electrical/Electronic and Software aspects of the products
- Support onsite and/or remotely with product installations as and when required.

### Skill and Knowledge Qualifications:

#### Essential:

- Electronic System Design
- In depth knowledge of Windows OS
- Schematic Capture
- Display Systems Architecture (TFT and LED)
- Interactive Systems Architecture
- Data Acquisition
- Heating / Cooling Controls
- Testing Definition and Documentation
- Driving License

#### Desirable:

- PCB Layout
- Design for Manufacture
- Design of Experiments
- Panel wiring layout using manual or computer aided tools
- Power Design
- EMC testing and interpretation
- EMC design aspects (improvements)
- IET 18th Edition

Trueform is committed to a policy of equal opportunity and non-discrimination.

Please submit your CV along with a covering letter stating your interest in the role to: [liz.brown@trueform.co.uk](mailto:liz.brown@trueform.co.uk)