

SENIOR TECHNICAL ENGINEER FOR LED SIGNAGE

Job Description

As a Technical Engineer for LED Signage at Messagemaker, you will play a crucial role in supporting the company's rapid growth by developing new products and fulfilling key projects. Your responsibilities will include:

- **Commissioning new signage and fault finding** on existing orders and projects, ensuring the highest quality and performance.
- **Managing the Messagemaker workshop**, overseeing operations and ensuring efficiency.
- **Commissioning LED products and systems**, and providing training for clients to ensure proper usage and maintenance.
- **Testing, fault diagnosis, and repair** of faulty products, ensuring quick and effective solutions.
- **Providing technical support** to clients over the phone, email, or through site visits, addressing their concerns and queries.
- **Developing new products** with key suppliers to keep up with market trends and technological advancements.
- **Offering technical advice** to internal sales staff to ensure the optimum products and solutions are offered to the end customer.
- **Liaising with suppliers** to ensure products are manufactured to the required specifications.
- **Writing specification documents** required for the manufacturing of products and systems.
- **Conducting and documenting Factory Acceptance Tests**, ensuring products meet quality standards.
- **Stock management**, ensuring adequate inventory levels and efficient use of resources.
- **Site visits** occasionally, to liaise and assist with project work or remedial issues, maintaining exceptional customer service daily to our existing client base.

Technical Skills

Essential:

- Hands-on experience dealing with electrical and electronic products and systems.
- Knowledge of data communication protocols.
- Experience with software package installations on Windows operating systems.
- Ability to read and understand electrical and electronic schematic diagrams.
- Comprehensive knowledge of electrical and electronic circuits, voltages, and currents.

Desirable:

- Previous experience working with LED components.
- Working knowledge of IT networking using TCP/IP and UDP.
- Working knowledge of Serial Communication Protocols (RS232, 485, and 422).
- Knowledge of picture and video editing software packages.
- Server setup for cloud-based software packages.
- Knowledge of DNS and port forwarding.
- Experience installing and commissioning electronic and AV equipment.
- Knowledge of mechanical fixings and tools required for installing electronic equipment in indoor and outdoor environments.

Qualifications

- Bachelor's degree in Electronics Engineering or a related field.
- CSCS certification (desirable).
- IPAF certification (desirable).
- PASMA certification (desirable).
- Full UK Driving Licence.

Attributes

- Positive attitude towards customers, colleagues, and suppliers.
- Good attention to detail and ability to think logically and demonstrate quality workmanship.
- Excellent communication skills, both verbal and written.
- Strong team player.

In Return

- Opportunity to work on exciting and cutting-edge projects.
- Chance to work in a growing and developing marketplace.
- Comprehensive training and support will be provided.
- Expectation to progress within Messagemaker.
- Great team to work with.
- Private Health care after probation.
- Online health support
- Supporting local charities through events and volunteering.
- £20 p/m towards gym membership or health related service after probation.
- Good pension contribution from Employer.
- Free Pilates session every two weeks.
- Walt & talk session every two weeks.
- Free fruit, tea and coffee supplied.

The Company

Messagemaker Displays has built a significant product range and accrued a wealth of technological knowledge and innovation over almost twenty years. Messagemaker Displays is part of The Stocksigns Group, with all brands working under one roof in Redhill, Surrey. In 2011, Messagemaker Displays was acquired by Stocksigns Ltd, one of the UK's largest providers of health and safety signs, providing extra peace of mind with additional resources, state-of-the-art facilities, and a dedicated talented team.

We are now specialising in LED information screens for the road networks, from small temporary signs all the way up to large Motorway signage. Working on wither remote modem access all the way through to integration to existing highway protocols.

Job Type: Full-time 40h p/w

Salary: £38,000 to £42,000 per year