

JOB DESCRIPTION

Job Title: Technical Engineer - Messagemaker Displays

Reporting to: Senior Technical Manager

Based: Redhill, Surrey

Function:

To support the companies technical requirements in despatch, test, training and installation of our range of digital displays.

Accountabilities:

- Management of workshop / service area.
- Installation & commissioning of LED products, systems and training for clients
- Testing, fault diagnoses and repair of faulty products.
- Providing technical support to clients over the phone, email or in the form of site visits

Technical Skills:

Required:

- Knowledge of Wi-Fi, Bluetooth, ZigBee and similar wireless protocols
- Basic soldering & cable termination skills
- Software package installations on windows operating systems.
- Comprehensive knowledge of electrical and electronic circuits, voltages and currents.
- Ability to create manuals and user guides for internal and external clients.
- Ability to read & understand electrical and electronic schematic diagrams.

Desired:

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

Qualifications:

- Degree or diploma in Electronics or related field
- CSCS certification desirable
- IPAF desirable
- PASMA desirable