



A1DESIGNS

Signage Creation & Installation
Cold Cathode Lighting & Neon Specialists





About US

Concept, Design, Manufacture and Installation - Through every phase of your project A1 deSIGNS are on hand to help you achieve your vision and brand identity, whilst taking into account the quality, price and environmental impact of your end product.

Through our experience of working in various industries and with a wide variety of clients from blue chip through to design agencies, architects and visual merchandisers, we have the expertise and facilities to produce an end product that meets your expectations and required deadlines.

Your sign is carefully manufactured using a wide variety of techniques and different materials, ranging from acrylic, wood, metals, glass and composites to the use of light, chemical treatments and ageing finishes, giving the visual impact required.

Our designs and products are not based on today's landfill design methodology, which provides products that fade into obsolescence after a brief product life cycle. We produce products able to stand the test of time, with minimal maintenance requirements, which at the end of their service life can be recycled providing sustainability and peace of mind that your product is making minimal environmental impact.

Neon Signs

The word neon was coined from the Greek "neos", which means new gas. Neon signs were gradually invented from several developments. After the invention of the Geissler tube (Geissler was a German physicist and glassblower), many inventors started conducting experiments with tubes, electrical power and different gases.

In 1900 this led to the invention of electric discharge or vapor lamps in Europe and the United States. Discharge lamps are clear glass containers, in which a gas is powered by an applied voltage causing it to glow. The French engineer, chemist and inventor Georges Claude developed the first neon signs utilizing the neon gas obtained as a by-product from his air liquefaction process.

Claude was the first one to use an electrical current in a sealed tube of neon gas in 1902 to make a lamp. The first ever public presentation of a neon sign consisted of two 38-foot long tubes at the Paris Expo in December 1910. Jaques Fonseque, who was Claude's partner, sold the first commercial neon sign to a Paris barber shop owner in 1912.

Georges Claude patented the neon lighting tube in 1915 and subsequently presented the neon signs in the United States in 1923. Since then, neon lighting has risen to become a prominent industry for outdoor advertising. Today the glass tubes for neon signs can be heated and bent into any shape or form. A range of colours can be achieved by filling argon gas into glass tubes coated with phosphors.





Neon Signs are a high quality / high impact form of signage which makes any business highly visible to passing customers. They have furthermore become an Art Form in their own right and can be found not only on the high street but also in galleries, homes and on stage. Whether neon is used for an Art work, a fascia sign, a hanging window sign or to add a retro appearance to a bar, you can be assured that it will attract a significant amount of interest.

As the UK's premier neon sign maker, we are able to design and manufacture to meet your needs. Our design team will be happy to work with you to create your own exclusive look. With many years of experience we have the knowledge to create the perfect neon sign for you in the colour and style of your choice.

General Signage

From fascias to point of sale, through the use of materials, colours, shapes and the combination of various manufacturing techniques, we carefully craft your signage.

We provide the complete service for businesses large and small, from design through to installation, providing one-off bespoke, to multiple branch, internal and external sign solutions.

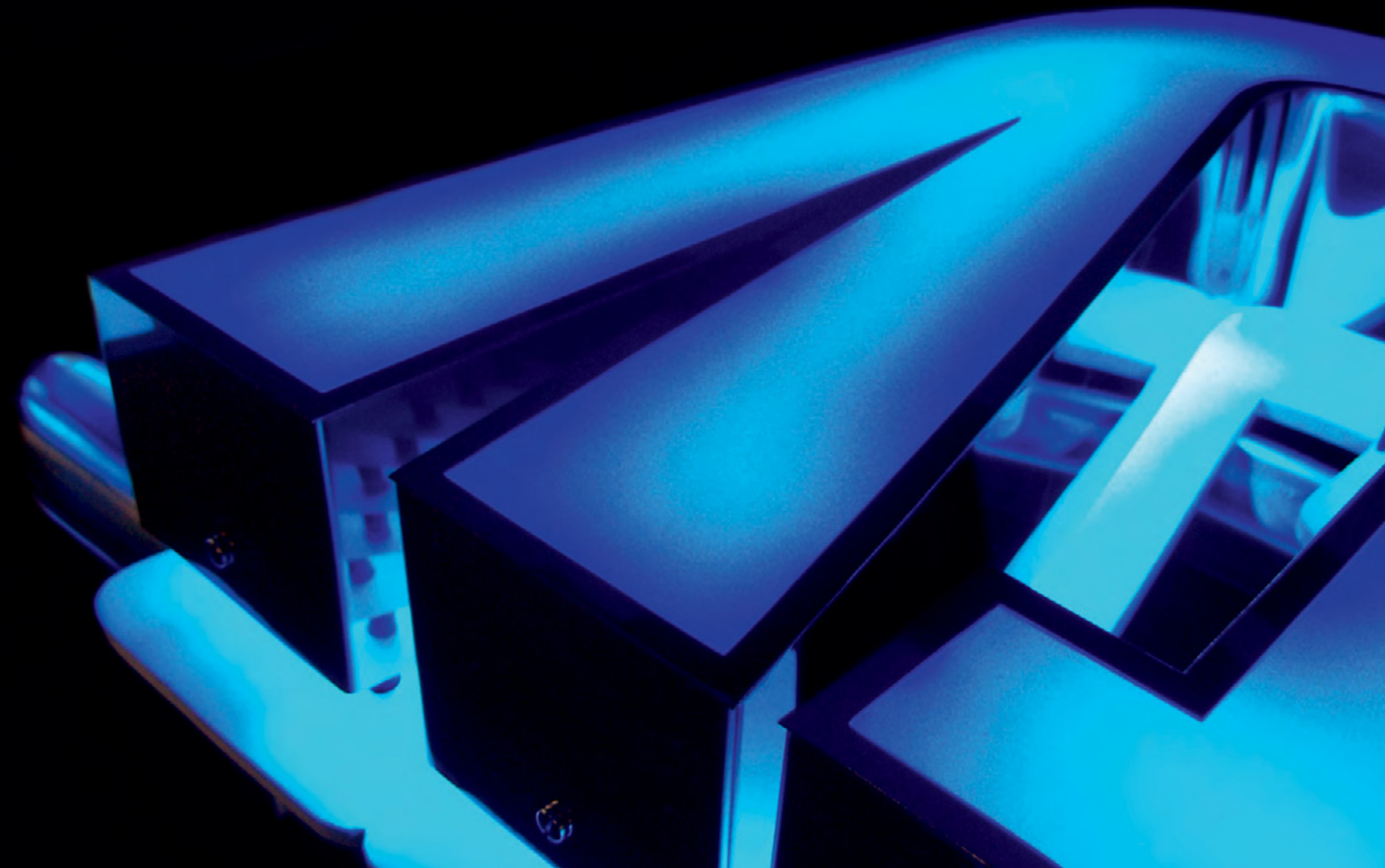


General Signage 2

Just some of our manufacturing capabilities include:

- External signs - fascias, banners, projecting, totems, neon
- Internal signs - directional, directory, informational, doors and floors, neon
- Vinyl & digital graphics - windows, floors, pop-ups, vehicle graphics

Place your trust in our ability to provide the solution that meets your needs, giving the impact you require.







Cold Cathode

Whether you require an architectural lighting solution to accent ceiling features, external lines on a building or something that can fade through a range of colours allowing you to set the mood, cold cathode lighting is one of the most versatile lighting solutions available providing flicker free, instant start light with full dimming capabilities in a wide range of colours.

Architectural Lighting

Cold cathode lighting is the perfect choice for internal and external architectural lighting applications with our high voltage cold cathode lighting systems being able to run 18m of glass on up to 4amps of power and outputting in the region of 2000 lumens per meter*. Our internal low voltage cold cathode lighting systems run 2.1m of glass using only 60watts and emitting light in the region of 2000 lumens per meter. Cold cathode can be bent to follow any contour and be positioned specifically to provide a constant seamless light.

RGB Cold Cathode Lighting

RGB Cold cathode lighting consists of three different coloured tubes (Red, Green, Blue) which run parallel to each other as three individually controllable channels. Truly individual architectural lighting schemes can be achieved by mixing and fading these three colour channels.

*Subject to variations according to colour and diameter of glass



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Closest Rail Stations:

Wallington, trains to Victoria every 10-12 minutes
(37min journey), connections to Epsom (Downs) & Sutton

Waddon, trains to Victoria every 10-12 minutes
(34min journey), connection to Epsom (Downs) & Sutton

