



Manufacturing for signmakers and engravers.

We are specialist manufacturers, providing a high quality trade-only service to signmakers and engravers throughout Europe.

Chemical Etching.

We use chemical etching to manufacture high quality signs & labels, mainly in stainless steel and brass. Your designs are permanently engraved into the surface using a photographic process that reproduces extremely fine detail, then usually infilled with paint. Etched signs in brass and stainless steel are used for opening plaques, and for signage in hotels and apartments. Etched labels are used for equipment identification, especially offshore, and for presentation labels where a very high quality of finish is required.

Digital Anoprinting.

Digital anoprinting creates full colour graphics inside the hard anodised surface of aluminium. It can be used for full colour interpretation panels, and the extremely durable graphics are ideal for wayfinding signage in apartments and public buildings. It is also used for product labels, and because it is a digital process it is particularly suited to labels with individual serial numbers or barcodes. The process is explained in detail on the following page.





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The Digital Anoprinting Process.

We are able to print full colour graphics under the surface of anodised aluminium because the printing is part of the anodising process. The surface of anodised aluminium is an extremely hard layer of aluminium oxide. The anodising process happens in two stages; first the anodised layer is built up until the desired thickness is reached, then it is fused together to make a smooth surface that is impenetrable to chemicals such as oils and solvents. Our process works by printing into the aluminium oxide layer between these two stages.

This has a number of advantages over other types of printing. The main advantage is that there is no print on the surface, so in situations where other prints would be damaged by cleaning or abuse, anoprinting stays put. This also makes digital anoprinting ideal for locations where signage can be deliberately damaged such as public buildings and student accommodation.

Cleaning of the signs may also be an important consideration. Because the surface is nothing more than smooth anodised aluminium, it is very easy to clean as there are no recesses to trap dirt. Regular cleaning will not degrade or wear away the graphics either, and even paints or marker pen can be removed using solvents or paint stripper.

Digital anoprinting is therefore the product to offer to your customer when other types of printing will not give the performance that they require from high quality signage. It is a premium quality product to offer when value for money is demanded from signage that will not require regular replacement. Sometimes however it is not the durability that makes it an ideal choice, just the fact that it makes very nice looking signs.





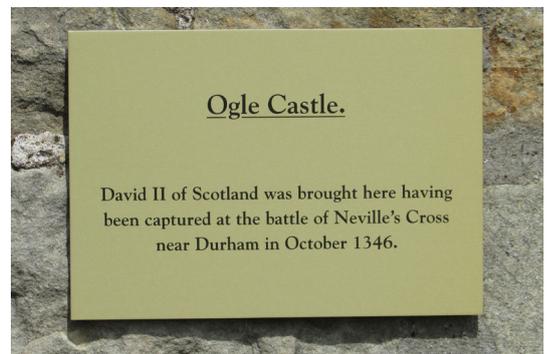
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About Multitechnic.

We are dedicated trade-only manufacturers, we will only deal with signmakers and engravers. There are many good reasons for this. Most importantly we do not compete with our own customers, we will not deal with the architects, councils, engineering companies and other end users who bring you your business. This means that you can trust us with even the largest and most confidential enquiries.

Because we only deal with trade customers, we are able to design our systems and facilities to serve your needs quickly and efficiently. Every part of what we do has been fine-tuned to receive your artwork and turn it into finished signs as quickly as possible. Most small jobs are completed in less than two days, and even large projects can be serviced very quickly. We are then able to despatch to most European addresses for next-day or two-day courier delivery.

Because you are dealing directly with the manufacturer you get the best trade prices, and the best advice too because we understand everything about the products. Our aim is very simple; to be the best supplier that you will ever have.



Chemical Etching and Digital Anoprinting for the Sign Trade.

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