



Interactive Signs

# Interactive Signs

Signature's customers benefit from the support of experienced and dedicated personnel. Our services range from initial site survey and consultancy through to design, build, installation and on-going maintenance

**All our signs have the Highways Agency type Approval TR21 36C.**

Signature Special Products division propose schemes that involves School Safety, Speed Reduction, and Hazardous areas and conditions, such as bend ahead, snow fall, height restriction, slippery road etc.

## Effective Electronic Signs



Driver's lack of attention can result in road accidents. To help solve this problem, Signature Ltd have designed a range of standard and custom-built LED Variable Message Signs (VMS) and Vehicle Activated Signs (VAS).

Signature manufactures these products to each clients specifications or to standard TSRGD 2002 regulations.

### Interactive signs:

- Improved traffic flow
- Sustained long-term speed reductions
- Reduce accidents
- Regular road users avoid triggering the signs by slowing in advance
- Speed reductions under posted speed limit
- Speed reductions without enforcement
- High driver approval rating
- Low annual costs



To combat driver complacency, we have recently developed a range of random message VMS and VAS. These products have proved effective over longer periods of time due to the alternating messages.

You can choose from single message, dual message or multi message VMS. A benefit of multi message VMS is that they can be used at various sites, operating different speed limits.

We also manufacture 3 way prism signs and car park signs that can give the message that you want, when you want it.

## LED Chevron

One of our most innovative products is the LED illuminated chevron sign, giving driver's ultimate visibility in hazardous areas.

### Benefits:

- ◆ Contract Control (Lamp Dimmer) provision is made for the sign to be automatically dimmed in response to the output of the photocells ranging from direct sunlight to total darkness.
- ◆ Internal integrated radar with adjustable trigger speed
- ◆ Adjutant of speed threshold. Depending which type of radar is used the speed threshold can be adjusted to suit individual conditions
- ◆ We can provide alternative energy solutions depending on the location. One of our engineers will visit the site in order to ascertain if it would be suitable
- ◆ LED illumination flashes in sequence
- ◆ Energy efficient and environmentally friendly
- ◆ We can offer a 3M High visibility border as an option



## Intelligent Signs with Data Collection

Data collection is used to determine the Volume of traffic on the road, and also average speeds. This can help you improve your traffic management and to measure its impact.

Signature uses the latest technology in Remote Monitoring and Data Collection. The memory is capable of holding data over 500,000 vehicles and gives details of the time, date and speed of that vehicle.



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## Effective Electronic Signs



In line with our ISO 14001 environmental management system accreditation, Signature provides green solutions with solar and/or wind power options.

The wind/solar power generation can be remote and installed further from the interactive sign where the weather and site conditions are optimal. A site survey will be conducted by one of our engineers

In some cases due to a remote location and lack of any accessible power supply, our solar and/or wind power options provide reliable and cost effective solutions.

## Maintenance

Where repairs and maintenance are required, Signature is here to help. We can offer both short and long-term maintenance contracts for our own products and any other manufacturers' equipment.

We can offer full sign refurbishment for any VMS or VAS and even upgrade your existing fibre optic signs to high intensity LED.



## Approved Quality Signs

Signature is an ISO 9001 quality management system accredited company.

Signature only uses the highest quality components, this is particularly important with LEDs. Our LEDs have been tested by BSI and comply with the stringent Highways Agency type Approval TR21 36C.

Signature® Limited



### Signature Ltd Head Office

Signature House  
51 Hainge Rd, Tividale,  
Oldbury B69 2NF  
Tel: 0121 557 0234  
Fax: 0121 557 0995  
Email: sales@signatureltd.com  
Web: www.signatureltd.com

### Scottish Sales Office

Dee-Organ,  
Unit 4 Inchinnan Business Park,  
Newmains Avenue, Inchinnan,  
Renfrew, Renfrewshire PA4 9RR  
Tel: 0141 8125121  
Fax: 0141 8125125  
Web: www.dee-organ.co.uk

### John Wilkinson

10 Parkers Close  
Downton Business Centre  
Salisbury, Wiltshire, SP5 3RB  
Tel: 0870 777 2792  
Fax: 0870 777 2793  
Email: sales@johnwilkinsonltd.com  
Web: www.johnwilkinsonltd.com

### Post + Column Ltd

Road 4, Winsford Industrial Estate,  
Winsford, Cheshire,  
CW7 3RS  
Tel: 01606 550502  
Fax: 01606 550857  
Email: info@postandcolumn.co.uk  
Web: www.postandcolumn.co.uk

