

"the voice behind vehicle safety"

O.W.L. Design and manufacture a wide range of products for vehicle safety, security and information applications.

Products are supplied to vehicle manufacturers, body builders and fleet operators.

Current electronic technology and top quality real human speech brings a new dimension to every vehicle application.

Real human speech is the most effective form of communication available.

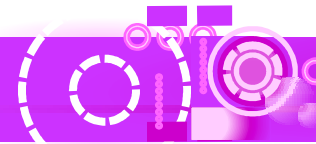
- immediately identify the nature of a potential danger.
- give verbal instructions on an appropriate course of action.
- no thinking time means an instant response.
- people generally follow instructions without question.
- different messages for driver and pedestrian from a single unit.
- male or female voice in any language, or multiples e.g. English/Welsh.
- individual messages specific to individual applications.
- personalised messages for individual customers.

Products are available for every type of vehicle application.

- reversing alarm
- handbrake warning system
- tailgate operation
- moving platform/deck
- refuse collection vehicle lifting and compacting operations
- psv passenger messages
- attack alarms on cash-in-transit vehicles, mobile libraries etc
- lorry loader or crane operation
- freezer body safety warnings
- bridge-bashing prevention alarm
- pedestrian alerts for street cleansing vehicles
- tipper body raised
- stabiliser jacks lowered
- intruder or theft alarm messages
- anti-hijack sounders
- airport baggage handling equipment

O.W.L. can take your vehicle application from initial concept through design, development and prototype, to manufacture regardless of quantities required.

*O.W.L. Vehicle Electronic Systems Ltd
O.W.L. House 113 Kettlebrook Road TAMWORTH B77 1AG
tel 01827 60577 fax 01827 60579 email info@o-w-l.co.uk*



Talking Safety Sounders for Minibuses



School Minibuses

Social Services Ambulances

Taxi & Private Hire Minibuses

Wheelchair Access Minibuses

Personnel Carriers & Crew Buses

**Talking Safety Sounders
can help prevent accidents
and save lives.**

*O.W.L. Vehicle Electronic Systems Ltd
"the voice behind vehicle safety"*

When you operate minibuses of any type there are three groups of people to consider.

The driver, passengers and pedestrians.

Each has different safety, security and comfort requirements.



Pedestrians walk in front of and behind moving vehicles, totally oblivious of the potential danger.

This can happen more with minibuses because their very application puts them in close proximity to people in schools, at sporting events and social gatherings.

Excitement, high spirits and alcohol can make pedestrians careless.

Forwards or backwards, BigMouth® Talking Sounders solve the problem.

The commanding real human voice message tells the pedestrian

"Attention...this vehicle is reversing"

"Stand clear...vehicle approaching".

The voice is directional and can be clearly heard where it really matters - in front of (or behind) the approaching vehicle. This means that there is no confusion and the pedestrian responds immediately.

It also means that the warning is effective without being intrusive and avoids complaints of noise pollution.

As a forward-motion alarm in crowd situations it works better than a conventional vehicle horn or police siren, by avoiding surprise, panic or hostile reaction. It simply makes people move!



And if the Driver is under threat there's help at the press of a button.

"Help, help, driver under attack...please call the police"

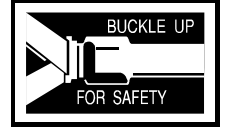
The precise wording of messages may be specified to suit individual vehicle types, or customer applications. Similarly method of operation and connection to other equipment may be tailored to meet varied customer requirements.

You choose the best solution for your vehicle!

Seat Belt Safety

At the push of a button, or automatically when the ignition is switched on passengers may be gently requested to:

"Please fasten your seat belts"



No Smoking Please

Whatever your views on smoking in vehicles this topic is always controversial. The problem is if you have a no-smoking rule you need a simple and effective way of reminding passengers.



Simple no-smoking signs have the desired effect on many smokers, but not all. And if the ban is not enforced the effectiveness of the signs diminishes. So how does the driver remind passengers whilst at the same time avoiding confrontation and concentrate on driving?

The solution is obvious. A talking sounder with the message...

"In the interest of passenger comfort, may we remind you that smoking is not permitted in this vehicle"

Wheelchair Access Tail Lifts



For the increasing number of minibuses now fitted with wheelchair access tail lifts a warning system may be fitted to sound automatically whilst the lift is being operated.



"Please stand clear...chair lift operating"

BigMouth® Talking Safety Alarms

- 12/24volts
- reverse polarity & over-voltage protected
- auto-reset internal overload fuse
- weatherproof abs plastic enclosures
- vibration proof encapsulated electronics
- automatic night-silent facility (selectable)
- 90dBA - variable to customer specification
- choice of tones and messages
- multiple message versions available

This leaflet illustrates just some of the applications for talking sounders on minibuses.

If you would like more information on any individual application, or have a more specific requirement please contact O.W.L.