

# Federal Signal warning systems: new UK distributor guarantees a superior service

Anderco Safety has been selected as the distributor of the Federal Signal vehicle emergency warning range for the UK. Anderco has worked with Federal Signal in Ireland for 15 years and has considerable expertise in providing technical and commercial support to a broad range of customers. Anderco will now extend its cover to represent Federal throughout the UK and from its UK base will provide customers with a fully integrated technology and logistics solution and online access to a full range of support services.

Anderco Safety, a leading supplier of safety equipment and associated services, has entered into a distribution agreement with Federal Signal for the sales, distribution and support of the Federal Signal vehicle emergency warning range throughout the UK and Ireland.

Federal Signal Vama is the European unit of Federal Signal Corporation, a worldwide leader in the emergency warning systems market, with experience in providing solutions for emergency services for more than 100 years. The company has several facilities in many regions around the world, serving customers in approximately 100 countries. Federal Signal is the number one name in the emergency warning market, offering complete solutions for fire and rescue, ambulance and police vehicles. ISO 9001 registered since 1999, Federal Signal has earned a reputation for innovative engineering, skilled workmanship, quality and dependability.

## Considerable expertise

Anderco has been the exclusive distributor of Federal Signal products in Ireland for 15 years and has considerable expertise in providing technical and commercial support to a wide range of customers including police, military, first responders, vehicle builders and fleet managers. Expansion of Anderco's Irish sales and distribution centres, developing a UK base in Farnham and the ongoing development of the company's sales, customer service, procurement and logistics teams have permitted Anderco to subject its quality management system – accredited to ISO 9001 – to continual testing and refinement resulting in significant gains in performance and market share.

Anderco is focused on enabling customers to gain maximum advantage from innovation and provides a pragmatic partnership approach including: a com-

prehensive range of market leading general and specialised PPE products; competitive pricing; an innovative supply partnership; tailored logistics and customised service packages; unrivalled customer services; e-procurement facilities; 24/7 service; same day despatch and expert technical advice.

## Extensive range

Anderco Safety currently sources and offers an extensive range of products, including emergency vehicle warning equipment, body armour, restraints, wireless and mobility communications equipment, forcible entry tools, breathing apparatus, firearm accessories, harnesses and rescue equipment, uniform and fire retardant clothing, footwear and general PPE, to the public and private security sectors.

Alan Bruce, Anderco's Managing Director, attributes the company's success to its focus on meeting customer challenges with fully integrated product and service packages – through its own competencies and those of its partners. He says, "Buyers in these markets need suppliers with a focus on innovation, a strong technological foundation and a flexible and integrated approach to service provision. Our market knowledge is reinforced by our expertise in working with leading manufacturers, such as Federal Signal, to provide solutions that combine technical, consulting and training services."

## Close working relationships

Key to providing an expert service to these markets is, according to Alan Bruce, a high level of ongoing market research and allocation of resources to understanding the product applications, the environments in which they are used and building close working relationships with suppliers of a wide range of specialist products.



Alan Bruce, Anderco's Managing Director.

## Unrivalled levels of service guaranteed

From its UK and Irish bases, Anderco guarantees unrivalled levels of service:

- A dedicated, UK based account management team, led by Phil Frost. Phil has extensive experience of the emergency warning range, having spent 10 years as Federal Signal's UK and Ireland Country Manager
- A next day delivery service for stock products
- A fully integrated technology and logistics solution with online, real time access to account management and commercial support services including product specifications, stock availability and order status information
- Guaranteed rapid access to stocks of finished products and spares
- Significantly reduced lead times on modified and made to order products.

## The product range

Federal Signal Emergency Products Division, which includes the VAMA, Target Tech and Unitrol brands, is the leading supplier of audible and visual warning devices for vehicles. The division serves the police, fire and rescue, ambulance, tow and work vehicle markets with LED, strobe and halogen lightbars, grill, fend off and body lights, flashers, switch controls and high visibility beacons as well as audible warning devices such as sirens, speakers and back up alarms.



### ROC technology – reducing repair costs and increasing in service hours



Federal Signal's latest generation lightbars contain Reliable Onboard Circuitry (ROC technology) which eliminates 85% of potential connection failure points in the lightbar, reducing repair costs and increasing the hours that emergency vehicles stay on the road. The most common failure points found in a typical lightbar occur between the connector to its light source and the lightbar's power source. With older technology, each light head has at least two, sometimes four, connections per light head. ROC technology reduces the number of parts found in a typical lightbar by approximately 65%, thus ensuring greater reliability. Incorporated into ROC technology is an advanced microprocessor controller providing a variety of operating modes and a selection of preprogrammed flash patterns plus test patterns.

### Solaris LED reflector technology



The new ROC technology combined with Federal Signal's Solaris wide angled reflector system offers the best emergency warning solution available. The Solaris LED reflector technology offers superior straight ahead and off axis performance. The Solaris reflector technology is not only built into all the latest Federal Signal LED lightbars but also into LED grill and fender off lights, LED perimeter lights, LED scene lights and LED motorcycle lights – making Federal Signal LED warning products the best on the market.

### Federal Signal Legend Lightbar



The stealthy, low profile Legend lightbar.

The stealthy, low profile Legend lightbar offers 360° coverage and superior off axis warning. It features both ROC and Solaris LED reflector design.

Individually configured ROC boards allow Legend to be reconfigured in a matter of minutes right on the vehicle – there's no need to remove or rewire individual modules. Simply remove the top dome (by removing four screws), disconnect the ROC board and replace it with a new reconfigured ROC board.

In addition to 360° lighting coverage, the Solaris LED reflector technology enables Legend to provide bright and intense off axis light output. Engineered to withstand the harsh conditions, severe vibrations and tough duty cycles that can shorten halogen and strobe performance. Solaris LED assemblies also reduce current draw to a minimum, thereby reducing demand on vehicle electrical systems.

Legend's advanced micro processor controller supplies a library of flash patterns plus adjustable alley and takedown lights. For increased officer, pedestrian and motorist safety, Legend also provides standard front and rear cut off, dimming (light output reduced to one half intensity) and intersection warning.

The latest generation Legend also has full Can Bus control, reducing wiring and installation time. This, combined with the new AS320DIG digital siren and latest generation ICS2000 series Can Bus switch systems, will help to reduce total vehicle conversion times and costs.

The Legend lightbar is available in 45in and 53in models. LED colours are available in red, blue, white, amber and green. Dome colours are offered in red, blue, clear and amber.

### Federal Signal Vista™ Lightbar



Federal Signal's Vista multi level lightbar.

Federal Signal's Vista multi level lightbar is available in strobe, halogen and LED options. Each lightbar is built upon a rugged extruded aluminium base and fully enclosed within a tough polycarbonate shell. The aerodynamic housing and aluminium base provide fuel efficiency and stability. The elliptical shape purposely offsets the lightheads to provide significantly greater off axis warning than traditional linear lightbars.

The innovative offset arrangement of the upper level primary warning assemblies in the Vista lightbar is designed to maximise emergency warning to the critical 45° and 90° traffic intersection angles, where emergency vehicles and cross traffic are most vulnerable. Primary warning assemblies are available in Solaris LED, strobe or halogen.

In addition, the Vista lightbars have multiple lighting levels, adding effective secondary warning and superior scene illumination.

The latest generation of Vista offers Solaris LED modules in both upper and lower levels.

### Federal Signal Prisoner Containment Systems

Federal Signal's prisoner containment systems are available for a wide range of popular vehicles. Each containment or cell system converts either half or the entire rear section of a vehicle into a prisoner containment cell. The seat and door panels are replaced with ABS mouldings and the floor is covered with ABS moulded panel. A steel framed Lexan screen is installed between the front and rear areas with an ABS kick panel below. The system uses vehicle manufacturer fixing points, thus eliminating the need to drill holes and damage the interior. Original seat belt fixings are retained. The containment system can be easily removed and the interior returned to its original configuration, avoiding possible penalties from lease companies.

### Federal Signal LM500 Light and Siren Unit



The new Federal Signal LM500 combination light and siren unit.

The new Federal Signal LM500 combination light and siren unit can be used to instantly convert any vehicle into an emergency vehicle. The unit is ideal for undercover vehicles, officer's cars and hire cars plus many other applications.

The LM500's total power consumption is one amp for light only and four amps for light band siren. Power is supplied via a combination cigar lighter plug and switch. Roof adhesion is afforded by four powerful neodymium magnets and four suckers. The LM500 complies with EU directive 2004/104/CE plus R65 Class One.



Anderco has a UK based account management team, led by Phil Frost.

For further information on the Federal Signal product and services available from Anderco Safety, contact Phil Frost on Tel: 07971 160128 or e-mail: phil.frost@anderco.eu