EEMITS COMMUNICATIONS DELIVERS ELEMENTS OF ITS TRBOCALL SYSTEM TO OWENS CORNING



As a leader in insulation, roofing and fibreglass composites, Owens Corning Veil UK is a global operation with over 17,000 staff working across 33 countries.

THE CHALLENGE

Using licence free radios at its site based in Liversedge, West Yorkshire the company was having issues with its coverage and its workers often found it difficult to hear communications in its noisy environments. The business also required a series of radios to serve different purpose for various workers depending on their job role and responsibilities.









EFFICIENCY

raised





TRBOCALL - GREATER THAN THE SUM OF ITS PARTS

THE SOLUTION

We integrated Eemits unique modular platform - TRBOCALL - comprising the following:



(M) INFRASTRUCTURE

Owens Corning chose:

• Direct mode with simple site licence



HARDWARE

Owens Corning chose:

- 1 x Motorola DP4801e
- 2 x Motorola DP3661e
- 12 x DP3441e



The Benefits:

Seamless communications at all positions on the company's site has been achieved.

The Benefits:

The main requirement from the workforce was to have a small and compact radio and have the ability to communicate hands free whilst performing tasks. Management also saw the opportunity to add the lone worker, man down and panic alarm safety features. As such, we supplied a series of Motorola's digital screened DP3661e and non-screened DP3441e hand portable radios, the smallest radio's available in the range.

The DP3661e screened version will be used by managers who will receive emergency alerts should any problems arise. The non-screened radios will be used by the engineers on site.



FEATURES

Owens Corning chose:

- Man Down
- Intelligent Audio
- Panic Alarm
- Lone Worker
- Rugged Design
- VOX

The Benefits:

With the integrated safety features across workers radios, such as Man Down, should a worker trip or fall, or not respond to an alert, an alarm will be triggered to the managers radio where they will see on their screen which workers alarm has sounded so they can respond as quickly as possible. If workers are presented with any danger, they can press their easy to reach panic alarm or if a worker fails to respond to periodic alerts the Lone Worker feature will activate an alarm.

With intelligent audio integrated the noise of the radio will be automatically adjusted in line with fluctuating background noises ensuring everything is clearly understood. This has overcome a serious problem that workers were experiencing and it now means that they have streamlined, clear and consistent communications.





THE SOLUTION

Prior to the installation a site survey enabled Eemits to develop a solution that would achieve very high-quality coverage across all sites, as well as GPS coverage.

We integrated Eemits unique modular platform - TRBOCALL - comprising the following:



SERVICE WRAP

Owens Corning chose:

• Priority fully comprehensive hardware repair for all Motorola hardware.



ACCESSORIES

Owens Corning chose:

- Remote Speaker Mics
- Leather Cases
- Vox earpieces

The Benefits:

This covers failure through normal fair wear and tear and it also provides protection against accidental damage such as broken displays, keypads and cracked housings. Factory trained and certified technicians troubleshoot, analyze, test, and repair your equipment at Motorola's centralized facility. All equipment is returned to factory specifications and updated with the latest firmware before being expedited back to you.



The Benefits:

The remote speaker mics allow for superior hearing, eliminating any background noise meaning workers can hear communications at all times. The rugged VOX earpieces are discreet with a streamlined design allowing workers to operate their radios handsfree.





THE RESULTS:

Eemits Communications has worked closely with Owens Corning to significantly improve the coverage and quality of their two-way radio communications whilst also significantly enhancing the safety of staff within the business.

We have successfully put the right device in the hands of the company's workforce. Not only that we have integrated into elements into our robust solution that have meant workers can hear their communications – at all times – despite any background noises.

Eemits innovative modular platform TRBOCALL - a unique combination of hardware, bespoke software applications and digital features - together create an ultra-smart two-way radio system. Our customers have the flexibility to build their own system with all, or a combination of infrastructure, hardware, software service wrap, features and accessories that suite their individual business needs.



TRBOCALL - GREATER THAN THE SUM OF ITS PARTS



TRBCCALL

EEMITS CLIENTS BENEFIT FROM:

Productivity increased by up to

40%

Efficiency raised by up to

1hr
PER EMPLOYEE
PER DAY

Safety increased for

100% OF YOUR WORKFORCE VIA DIGITAL RADIO WHERE EVER THEIR LOCATION