

# EEMITS COMMUNICATIONS DELIVERS TRBOCALL SYSTEM TO OPERATE IN CONFINED SPACES



Headland Agrochemicals, based in Deeside, is a leading supplier of a wide range of crop protection products including selective and non-selective herbicides for use in all sectors, as well as fungicides and insecticides for the agricultural and horticultural sector offering advanced formulation for superior performance.

## THE CHALLENGE

Workers within the organisation are often in enclosed – potentially hazardous environments. Headland Agrochemicals were using a system with licence free radios that did not work in confined areas that workers regularly operated in. As such the business required a solution to help increase the safety of workers within all areas of the business that would provide seamless communications whilst also complying with stringent health and safety standards.



**PRODUCTIVITY**  
up



**EFFICIENCY**  
raised



**SAFETY**  
increased

# THE SOLUTION

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



## INFRASTRUCTURE

Headland Agrochemicals chose:

- Direct mode with simple site licence



## HARDWARE

Headland Agrochemicals chose:

- Series of Motorola DP4801e radios



## FEATURES

Headland Agrochemicals chose:

- Panic button
- Full screened radios
- Full alpha numeric keypad
- Mandown
- Lone worker

## The Benefits:

Seamless communications at all positions on the company's site has now been achieved, even in difficult and confined spaces, which the company had previously been unable to do. As such we have significantly enhanced the safety of the workforce enabling the company to communicate with personnel at all times.

## The Benefits:

The robustly designed Motorola DP4801e radios will ensure all workers have high-performance integrated voice and data communications with complete connectivity at all times. The radios lend themselves to be upgraded with a range of software applications at a later date, should the company require this.



## The Benefits:

If an alarm was to be raised, all of the radios supplied are integrated with display variants meaning that the caller ID will appear on screen of the worker whose alarm has been triggered.

The panic button can be pressed by workers if they are in an emergency situation to raise an alarm for help. The button on workers radios has been designed to work in conjunction with the mandown function - which monitors a worker's movements at all times - and is located at the top of the radio in an easy to reach position. If a worker was to have a trip or fall the mandown feature would automatically trigger an alarm to key points of contact to allow a response to be immediately initiated.

Workers operating in isolation, often in confined spaces will be protected with a lone worker feature which monitors the whereabouts of staff and should a lone worker fail to respond to periodic alerts an alarm will sound.

# THE SOLUTION



## SERVICE WRAP

Headland agrochemicals chose:

- Service from the start



## ACCESSORIES

Headland Agrochemicals chose:

- Remote speaker mics
- Leather cases
- Multi-unit charger

## The Benefits:

With a comprehensive service support package, Headland Agrochemicals will have full peace of mind that should a problem occur. The multi-year service support package significantly reduces unexpected expenses whilst helping to protect the investment made by Headland Agrochemicals. The comprehensive support package comprises of:

- Hardware Repair with same day turnaround time and two way shipping
- Accidental Damage
- Telephone Technical Support
- Software Support



## The Benefits:

As the site itself can be loud, the remote speaker mics allow for superior hearing, eliminating any background noise. With a multi charger solution, workers can easily keep their radios charged at all times.

# THE RESULTS:

Working in what can be potentially dangerous conditions, safety is at the very forefront of all operations for Headland Agrochemicals and complying with stringent health and safety standards at all times is of paramount importance.



As such, we have provided a solution that is fully compliant and will protect the company's workforce – and at all times. With a futureproof system, Headland Agrochemicals has the flexibility to bolt on additional modules of the TRBOCALL platform, should they have the need to.

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. Combined with unrivalled wide area network coverage, 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.

## EEMITS CLIENTS BENEFIT FROM:

Productivity  
increased by up to

# 40%

**PER SITE**

Efficiency  
raised by up to

# 1 hr

**PER EMPLOYEE  
PER DAY**

Safety  
increased for

# 100%

**OF YOUR WORKFORCE  
VIA DIGITAL RADIO  
WHERE EVER THEIR  
LOCATION**

**TRBOCALL - GREATER THAN THE SUM OF ITS PARTS**