

EEMITS CONNECTS PAPER MILL TO CLOUD-BASED TRBOCALL CAPACITY MAX SYSTEM



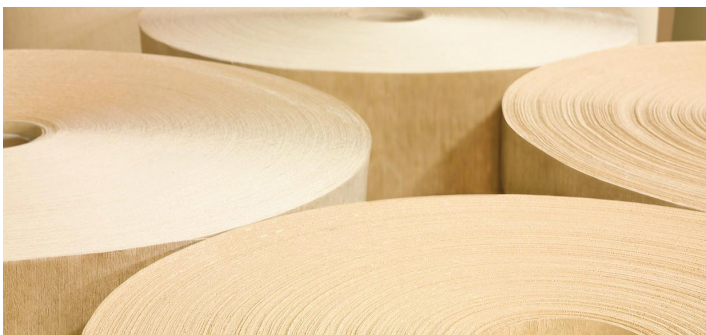
As one of a handful of paper mills in the UK, Weidmann Whitely produces specialised paper board used as insulation in high power electrical transformers and in other industrial applications. Based in Pool-in-Wharfedale, Weidmann Whitely is part of the Swiss-owned Wicor group.

THE CHALLENGE

Paper mills can be potentially hazardous environments. With safety at the forefront of the Weidmann business, the company wanted to upgrade its existing back-to-back radio system for a smarter solution that would maximise coverage and integrate with an internal telephony system.

In addition, safety measures were required to protect its lone workers - ensuring that these workers could be communicated to in an effective and safe manner “and at all times.

Weidmann also wanted workers to be further protected that should they be presented with danger, they could easily raise an alarm to alert relevant staff to provide assistance.



PRODUCTIVITY



EFFICIENCY



SAFETY

THE SOLUTION

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



INFRASTRUCTURE

Weidmann chose:

- Capacity Max



HARDWARE

Weidmann chose:

- A series of Motorola R7 Full-keypad Premium radios



FEATURES

Weidmann chose:

- Lone Worker
- Panic Alarm
- GPS Tracking
- Telephone Interconnect

The Benefits:

Capacity Max ensured they had optimum coverage at all times. And as it's built on IP architecture it could seamlessly connect their radios to an internal telephony system - whilst giving them vital radio safety features too.

The Benefits:

The Motorola R7 Premium is a state-of-the-art two-way radio that syncs with all MOTOTRBO radio systems. Its coverage range on larger sites makes it an ideal solution for Weidmann Whiteley.

Adaptive dual microphone noise suppression, Intelligent Audio, and programmable loudness up to 107 phons ensures staff hear each other loud and clearly, regardless of their environment.

Automatic updates over-the-air keep the radio devices equipped with the latest software security patches, an (up to) 28 hour battery life means no downtime charging radios during shifts, and an IP68 rating - plus a rugged MIL-STD 810 build - provide extra durability in harsh conditions.

Each radio has been programmed with an ID number and name and with in-built screens on the radios, should an alarm be raised, workers will easily be able to identify on their screens which worker is potentially in danger allowing staff to act accordingly.

The Benefits:

The Lone Worker feature protects workers isolated areas as they can be monitored, and if they fail to respond to periodic safety alerts, an emergency alarm will be raised. Workers can also raise an alarm should they be presented with danger.

All workers radios feature a panic alarm that, should a worker have a trip or fall, an alarm will automatically sound. The panic button is easy to identify and press on the radio. The feature is set up in a way where a designated worker/or workers is alerted immediately in order to reduce response time.

With different facilities and spaces within the site, GPS location tracking allows a centralised despatch system to monitor worker whereabouts, so their safety is always high priority, particularly in remote areas.

Weidmann have an internal telephony system that now connects to the R7 radios thanks to Telephone Interconnect. This allows landline and mobile devices to communicate effectively with radio users on site.

THE SOLUTION

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



SERVICE WRAP

Weidmann Whiteley chose

60-month Managed Service
With:

Access to the Latest
Technology

Enhanced Warranty with
Accidental Repairs

Annual Preventative
Maintenance Check

Business Hours Reactive
Maintenance

Remote System Health-
Check Monitoring

Business Hours Telephone
Support

Ofcom Licence Management

No price change during
contract

The Benefits:

60-month support & aftersales care

Weidmann Whiteley benefit from expert engineering and dedicated aftersales care throughout the duration of their Managed Service.

Access to the latest technology

Their radios are hired a long-term hire basis. This means their fleet can be futureproofed by making sure they have the latest models and technology during their contract and beyond.

Enhanced warranty with repair

Any hardware repairs, where adjustments, restorations or malfunctions need resolving are covered during the contractual period.

Annual preventive maintenance check

One of our engineers will visit the site once a year to carry out a full site check, ensuring network coverage is performing as expected, and that manufacturer equipment is working as expected.

Business hours reactive maintenance

As our TRBOCALL solution is cloud-based, we can carry out reactive maintenance tasks without having to make site visits and incurring more costs for the customer.

Business hours telephone support

Our Service team provides technical support and advice during business hours to answer questions they may have.

Ofcom licence management

Weidmann use licenced radios, so we take care of managing their Ofcom licence for the duration of its validity, so they can get on with the job at hand.

THE RESULTS:

Eemits Communications has worked closely with Weidmann Whiteley to significantly enhance their coverage capabilities, whilst creating a multi-device approach to two-way communication. Plus, staff benefit from a range of safety features that keep them protected at all times.



The company has chosen the relevant elements of our unique modular platform system TRBOCALL that work for their business. 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:

40%
PER SITE

Efficiency

1 hr
PER EMPLOYEE
PER DAY

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

TRBOCALL - GREATER THAN THE SUM OF ITS PARTS