



# Making It Safe and Simple To Connect

Effective Communication in the noisiest environments

As well as being a potential hazard to health, high levels of noise can also threaten productivity in the workplace.

As site supervisors will know only too well, the ability to communicate regularly on site is essential in industries which are often dominated by high noise.

## Challenge

All too often non-compliance can be seen with workers removing their ear protection to talk to colleagues. Alternatively, workers may withdraw themselves from noisy areas every time they want to have a conversation. Over the course of a big project, you can imagine how much time can be lost. Improving hearing safety and compliance was exactly what a large UK glass manufacturer wanted to achieve when they reached out to ERIKS and 3M.

## Solution

ERIKS Industrial MRO & Safety specialists proposed 3M™ PELTOR™ WS™ Litecom Plus communication headsets. Regarded as 'the next generation protective communication solution,' these innovative headsets are designed with an integrated, pre-programmed analogue two-way radio, Bluetooth® multipoint connectivity, noise cancelling microphone, and level dependent function for ambient listening.

The combination of these features not only helps to protect users from hazardous noise, but provides easy and clear communication in excessively noisy industrial environments, whilst also increasing situational awareness.

## Result

Feedback from the glass manufacturer suggested improvements on production and positive impacts across the factory floor, commenting: "These headsets have been very useful for us, and have become an integral part of our day-to-day operations.

"We operate in a very noisy environment, and find that these headsets significantly improve our communication. Our site is on the larger scale, and they allow us to clearly speak with other engineers in any part of the factory, which not only increases our level of communication, but also mitigates many other risks associated with health and safety."

\* Researchers at Lund University, Sweden, found that the use of two-way radio communication headsets improved the productivity 380 minutes per week, increasing from 71% to over 86%.

Industry sector:  
**Glass manufacture**



Application:  
**Noisy Environments**

Actual saving:  
**Productivity increase of 15%\***

Payback period:  
**Immediate**

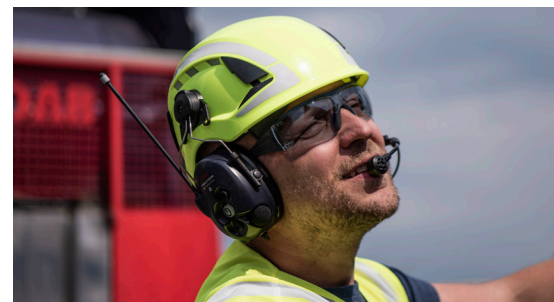


Product/Service:

- Safety equipment
- Industrial MRO
- Health and safety compliance

Customer Benefits:

- Health and safety compliance
- Improved communication
- Productivity savings
- Efficiency improvements
- Enhanced situational awareness



Effective outdoor communication



Designed for use around loud machinery