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Channels of communication designed into airflow helmet

Problem:

Pressurised airflow helmets help protect the sprayer and engineer from elevated levels of dust during Sprayed Concrete Lining works. These helmets are designed to provide cool airflow to the user and provide a high level of protection from silica dust also. The problem being that the helmets hinder communication between engineer and sprayer.

Solution:

In order to solve this problem, BFK have introduced the same technology used in communication between driver and passenger on motorcycles. The Bluetooth microphone and earpieces were fitted into the airflow helmet and this allows a clear channel of communication to take place between engineer and sprayer.

Advantages:

- The Bluetooth system operates on little power
- The radio signals don't interfere with any other equipment in the tunnels
- Communication is clear and it enhances efficiency and safety

