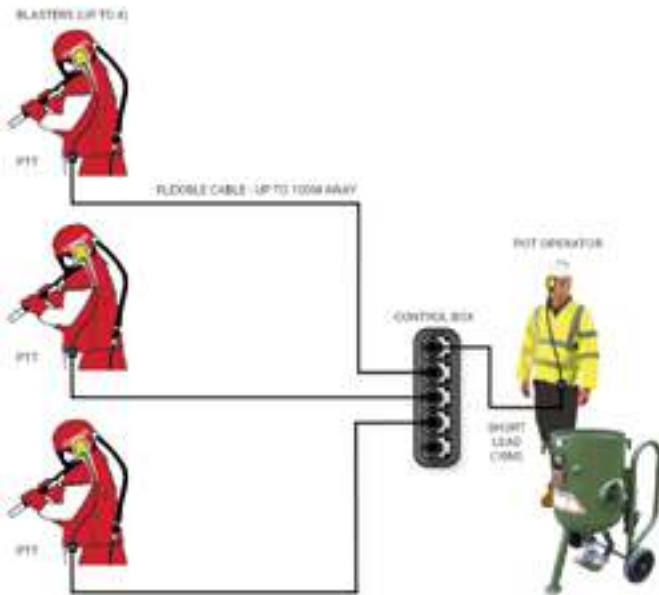# Wired Communication System

The Wired Communication System is a reliable and economical way to ensure vital communication between a blast pot operator and up to four blasters. The wired system includes communication headsets, a control box and high-quality noiseless instrument cable.

System arrangement:
- A short 10m lead connects the pot operator to the control box.
- Up to four blasters can be connected to the control box using flexible cable of up to 100 meters long.
- The pot operator and blasters wear the wired head-set under their Apollo 600 blast helmet which has a slim-line microphone boom fitted with a noise cancelling microphone cartridge. The headset is connected to a large Push-to-Talk (PTT) button that is accessible by fixing to the waist using the belt provided.
- When one user presses the PTT button all other users on the system are connected and will hear this through their headset.
- When an operator or blaster disconnects from the system, they simply unlatch the cable connector below the PTT button. Another user can connect to the system at any time, ensuring no down-time to switch personnel.

Wireless Communication System

The radio wireless system is a flexible, non-restrictive system which allows essential communication between a pot operator and an unlimited number of blasters. The radio system includes wireless radios and headsets for the pot operators and blasters. Depending on the environment the system allows clear communication with the pot operator up to 1km away.

System arrangement:

- The pot operator and blasters wear the communication head-set under their Apollo 600 blast helmet which has a slim-line microphone boom fitted with a noise-cancelling microphone cartridge. The headset is connected to a large Push-to-Talk (PTT) button that is accessible by fixing to the waist by the belt provided.
- When one user presses the PTT button all other connected users will hear the message. Once the button is released the system will go quiet.
- When a user wishes to disconnect from the system they simply advise with communication then turn off their radio. Another user can simply connect at any time, ensuring there is no down-time to switch personnel.
- A supervisor can also monitor all communications between users on an additional hand-held radio.