



Enhancing worker safety & communication for mining

MOTOTRBO™ digital mobile radio handheld devices

Safer mining operations

Our safety and security ecosystem meets the demands of harsh mining conditions

With so much growth happening, mining companies are going further afield to more remote and challenging locations for exploration. This adds further safety challenges to an already inherently hazardous industry.

Fatalities and injuries within mining continue to increase¹, and as a mainstay in the North America economy, it's an industry that will continue to be active in every territory.

It is impossible to completely remove hazards from a mining site, which is why safety, monitoring and emergency response management needs to adhere to the highest industry standards. This means continuous and reliable communication between all work groups and stakeholders are vital - especially during emergencies.

It is critical that workers in functions such as exploration, maintenance and transportation are equipped with rugged and intrinsically safe communication tools to support real-time collaboration and decision making.

Simply put, improving safety and productivity across your operations is nonnegotiable. And that means your safety and communications systems need to start working harder and smarter. They should not only help you enhance safety but also help improve team collaboration, monitoring capability and operational efficiency.

¹<https://jpt.spe.org/iogp-releases-2021-safety-data>



MOTOTRBO

Portable digital two-way radio

In emergency situations it's vital to keep the lines of communication open; both to inform the scope of danger and to be informed of the whereabouts of all employees so they stay out of the danger zone. Motorola Solutions digital mobile radio (DMR) devices and systems can be optimized to streamline the mobilization of the response resources.



MOTOTRBO™ Device Portfolio



Advanced noise canceling features



Loud audio



Rugged, durable and light weight



Sleek and compact form factor



Easy-to-use controls and status indications



Superior range and high-capacity battery



R2

A next-level workhorse, the MOTOTRBO R2 marries durability and ergonomics to ensure confident, easy handling. And with superior range, configurable audio and seamless integration, the R2 is a reliable addition to an uninterrupted workday, even in challenging environments. Use with confidence, even in harsh environments, while wearing gloves and required PPE.



R5

With loud audio, advanced noise suppression, clear status indications and dedicated hardware controls, MOTOTRBO R5 delivers reliable team communications, helping boost worker efficiency and safety. And with IP67 and MIL-STD-810 rating, R5 is tough enough to survive everyday knocks and drops.



R7

The MOTOTRBO R7 is tested to meet military standards, and built to outperform whatever is thrown its way. The R7 is intrinsically safe and complies to the TIA4950 standard. When a worker drops their device, or it is left behind during an evacuation, know your device is built to endure, without the risk of ignition or fire. R7 is fully compatible with DMR Tier II and Tier III as well as all MOTOTRBO systems, ensuring your investments are well protected.



The complete DMR solution

Increase safety, boost productivity and work more efficiently with an advanced workplace communications system



Portables

Connect your entire operation with MOTOTRBO digital portable radios



Mobiles

Keep your teams connected with in-vehicle MOTOTRBO mobile radios



Systems

MOTOTRBO systems are designed to scale with your organization so you can grow as large as you like



Services

Select the right level of services to maintain continuous uptime and availability of your MOTOTRBO System

To learn more, visit: www.motorolasolutions.com/mining



MOTOROLA SOLUTIONS

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