

# RETHINK SAFETY WITH SMART COMMUNICATIONS

Today's manufacturers face the unenviable challenge of meeting soaring customer expectations while keeping workers safe in dangerous and hazardous environments. Because when workers stay safe, factories work smarter.



## CONNECTING PEOPLE, THE SMART WAY

Today's smart technology can transform plant safety by connecting people with a seamless real-time flow of information. Using the latest voice and data communications, everyone is in touch and can react instantly if something goes wrong.

## ENHANCING SAFETY WITH MOTOTRBO™

Safety has shaped the development of the new generation of MOTOTRBO radios. Purpose built for plant communications, they include a range of mission critical features that bring safety to the fore.



**Man Down** – Enhances the safety of workers by monitoring movement. Man Down triggers an emergency alert when a radio remains still for a period of time so operators can identify when a worker has become incapacitated and call for assistance.



**Lone Worker** – Designed for personnel working alone in isolated environments, Lone Worker remotely monitors worker activity and initiates an emergency if a worker fails to respond to periodic alerts.



**Remote Monitor** – Allows a radio user to remotely activate another radio's microphone and transmitter. This feature is especially useful when supervisors need to monitor the activity of a worker to check safety standards are being met.



**VOX (Voice Activated Communications)** – Enables a worker to respond to a request hands-free using a compatible headset. The radio is enabled automatically when audio is connected, allowing the worker to talk while carrying boxes or working on machinery.



**PPT (Push-to-Talk)** – Whole work teams can communicate instantaneously with a single button push. The large PTT button on MOTOTRBO radios makes communication easier than ever, even for workers wearing gloves.



**Intelligent Audio** – Factories can be noisy places and workers need to hear and be heard clearly. MOTOTRBO radios adjust volume automatically in line with fluctuating background noise to ensure commands are not misunderstood and requests for help ignored.



**Rugged Design** – ATEX radios are designed, built and approved to operate in hazardous and potentially explosive environments with advanced ergonomics, large displays and buttons, intuitive user interface and built-in GPS for location tracking.

Explore in more detail by downloading our ['Intelligent Radio For Smart, Connected Manufacturing'](#) brochure or visit us at [motorolasolutions.com/manufacturing](http://motorolasolutions.com/manufacturing)