



HELP TEAMS WORK BETTER AND FASTER, TOGETHER

With stiffer competition, tighter schedules and a heightened emphasis on safety, you're on a challenging pace in manufacturing that calls for even greater efficiency and productivity to maintain an advantage.

How do your workers stay ahead to meet demand? With a communications system that supports longer work shifts, improves plant safety, and responds rapidly to incidents, wherever they happen.

MANY USERS. DIFFERENT DEVICES. MULTIPLE LOCATIONS. ALL MOTOTRBO™.



MANUFACTURING PLANT

09:13:36 PRODUCTION COORDINATION

To quickly coordinate a critical material transfer, a production supervisor uses his SL Series radio to instantly communicate with a material planner in a different facility who uses an XPR™ 7550 radio. The MOTOTRBO IP Site Connect system seamlessly bridges communication between the workers, and provides instant coordination of materials needed to ensure a customer critical order is built and shipped on time.

09:46:35 MATERIAL EXPEDITED

The material planner coordinates the shipment with a worker at the loading dock operating a forklift. Wearing a Temple Transducer headset comfortably under his hard hat, the Intelligent Audio feature integrated in his XPR 7550 portable radio automatically adjusts the radio volume up so he can hear clearly over the noise of the forklift, and lowers the volume as he returns to quieter warehouse areas.

10:24:16 MATERIAL DELIVERY

Dispatch tracks the location of the truck en route to the facility via the embedded GPS in their XPR 5550 mobile radio. When the truck arrives, a security supervisor uses the embedded telemetry feature in her XPR 7550 portable to remotely open a gate to allow the truck to enter the facility.

10:39:48 MATERIAL TRANSFER CONFIRMED

The driver arrives at the warehouse and uses their wireless Bluetooth® scanner to scan materials as they are delivered to the loading dock. The material status is quickly transferred through his radio to the material planning database to confirm the transfer.

SOLUTION USE CASE
MANUFACTURING

19:47:01 EQUIPMENT FAILURE

A machine in operation suddenly stops. The quality manager is instantly alerted of the malfunction via automated work ticket software. He easily reads the message on the large five-line color display of his SL Series portable radio.

19:48:04 TEAM ALERTED

The quality manager uses the one-touch button on the side of his radio to pull up his contacts list and quickly communicates to the maintenance lead on the floor.

19:49:15 RESPONSE INITIATED

Equipped with a rugged XPR 7550 portable and Operations Critical Wireless Bluetooth earpiece, the maintenance lead and quality manager discuss the potential causes for the issue and the resource plan to get the equipment back online as quickly as possible.

20:14:28 DOWNTIME MINIMIZED

Equipment is back online, and the plant makes up for the lost time with a slightly longer run during their third shift. With 12 hour battery life and integrated IMPRES™ technology in their XPR Series portable batteries communication is continuous, even with extended work shifts.



REACH EVERYONE, EVERYWHERE WITH MOTOTRBO SYSTEMS

MOTOTRBO is remastering digital two-way communications – and redefining what customers expect from a radio solution. With the MOTOTRBO portfolio of portable and mobile radios, repeaters, data applications, accessories, software and services, you can put the right device into the hands of the right user. From the supervisor of a production line, to plant personnel, to the forklift operator at the shipping dock, MOTOTRBO radios help increase efficiency, productivity, and safety.

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