



Dispatch Communication Solution for **MANUFACTURING**

**ENSURE EFFICIENT MANAGEMENT
AND WORKER SAFETY**

HOW TO MAXIMIZE
WORKER SAFETY?

HOW TO REDUCE
OUTAGE TIMES?

HOW TO SAVE
ON LABOR COSTS?

SmartPTT is a voice dispatching software and data application designed to provide users with control over their MOTOTRBO radio system's voice and data capabilities thereby maximizing safety and efficiency while minimizing operational costs.



EFFICIENT COMMUNICATIONS

SmartPTT enables dispatchers to talk to different radios, talkgroups, smartphones, and radio systems. During outages due to storms, it might be necessary to patch different radio systems (e.g. contractors, public safety agencies) together using SmartPTT's cross-patching capability. The custom console tool enables dispatchers to layout the user interface to clearly identify different talkgroups or radio systems and who is talking. Whether using a radio, a telephone or a smartphone, SmartPTT will provide seamless communications.



WORKER SAFETY

SmartPTT has several features that can manage the safety of your workers. The MOTOTRBO radio can send an emergency signal to the SmartPTT dispatcher if the worker presses the emergency button or if the man-down in the radio detects no movement or a wrong angle for too long. SmartPTT's lone worker feature requires the radio transmit and/or move (GPS location) within a programmable amount of time otherwise an emergency condition will be initiated. A geo-fence can also be created in SmartPTT to notify the dispatcher if a worker enters a hazardous zone. When lightning storms are in the area dispatchers can send a tone or voice alert to notify workers to seek shelter, followed by an all clear when the storm has passed.

PERSONNEL SAFETY FEATURES



INDOOR
LOCATION



GPS
LOCATION



LONE
WORKER



GEOFENCING



MAN DOWN



REMOTE
LISTENING

MINIMIZE EQUIPMENT DOWNTIME



Using the telemetry inputs/outputs of the Motorola MOTOTRBO radio, when an equipment failure occurs SmartPTT can receive notifications of the failure. SmartPTT can notify the dispatcher and can automatically notify mainte-

nance teams via text or voice notification that the failure has occurred. The dispatcher can also create a Job Ticket for the maintenance staff to manage the repair of the failure.

SMARTPTT CORE CAPABILITIES



VOICE
DISPATCH



EMERGENCY
MANAGEMENT



TELEMETRY



RULES
AND ALERTS



RADIO FLEET
ADMINISTRATION



CUSTOM
CONSOLE



EVENT
LOGGING



JOB
TICKETING



TEXT
MESSAGES

EMERGENCY MANAGEMENT



When an emergency occurs, the SmartPTT dispatcher can control the response to the emergency, by dispatching response teams to the location of the emergency based upon location

information provided by GPS or Indoor Location. The voice recording and event log functions of SmartPTT enable managers to reconstruct the details of the emergency as needed.

SMARTPTT OPTIONAL CAPABILITIES



VOICE
RECORDING



GPS
LOCATION



INDOOR
LOCATION



RADIO NETWORK
BRIDGING



IP CAMERA
SUPPORT



WEB
CLIENT



NETWORK
MONITORING



DIRECT IP
CONNECTION



TELEPHONE
INTERCONNECT

OPERATIONAL COST EFFICIENCIES

Voice Dispatching and Job Ticketing improves coordination of tasks across production teams. The Lone Worker and Man-Down capabilities coupled with GPS or Indoor location eliminate the need to send two employees to do the job of one employee.



2009

Year SmartPTT
was 1st released

90

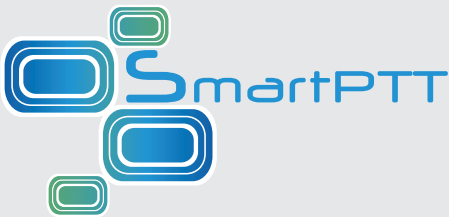
Customers
in over 90
countries
worldwide

250

More than
250 dealers
around the world

2000

More than
2000 customers



THE SMART CHOICE FOR YOUR FUTURE

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