Integrated Solution for MOTOTRBO™

SmartPTT

Dispatch Communication Solution for

MANUFACTURING
& INDUSTRIAL

ENSURE EFFICIENT MANAGEMENT AND WORKER SAFETY

HOWTOMAXIMIZE WORKERSAFETY?

HOWTOREDUCE OUTAGETIMES?

HOW TO SAVE ONLABORCOSTS?

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.

EFFICIENTCOMMUNICATIONS

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.

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 a man-down option board equipped radio detects no movement or a wrong angle for too long. SmartPTT's lone worker feature requires the radio transmit and/or move (GPS tracking) 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.

PERSONNEL SAFETY FEATURES

INDOOR TRACKING

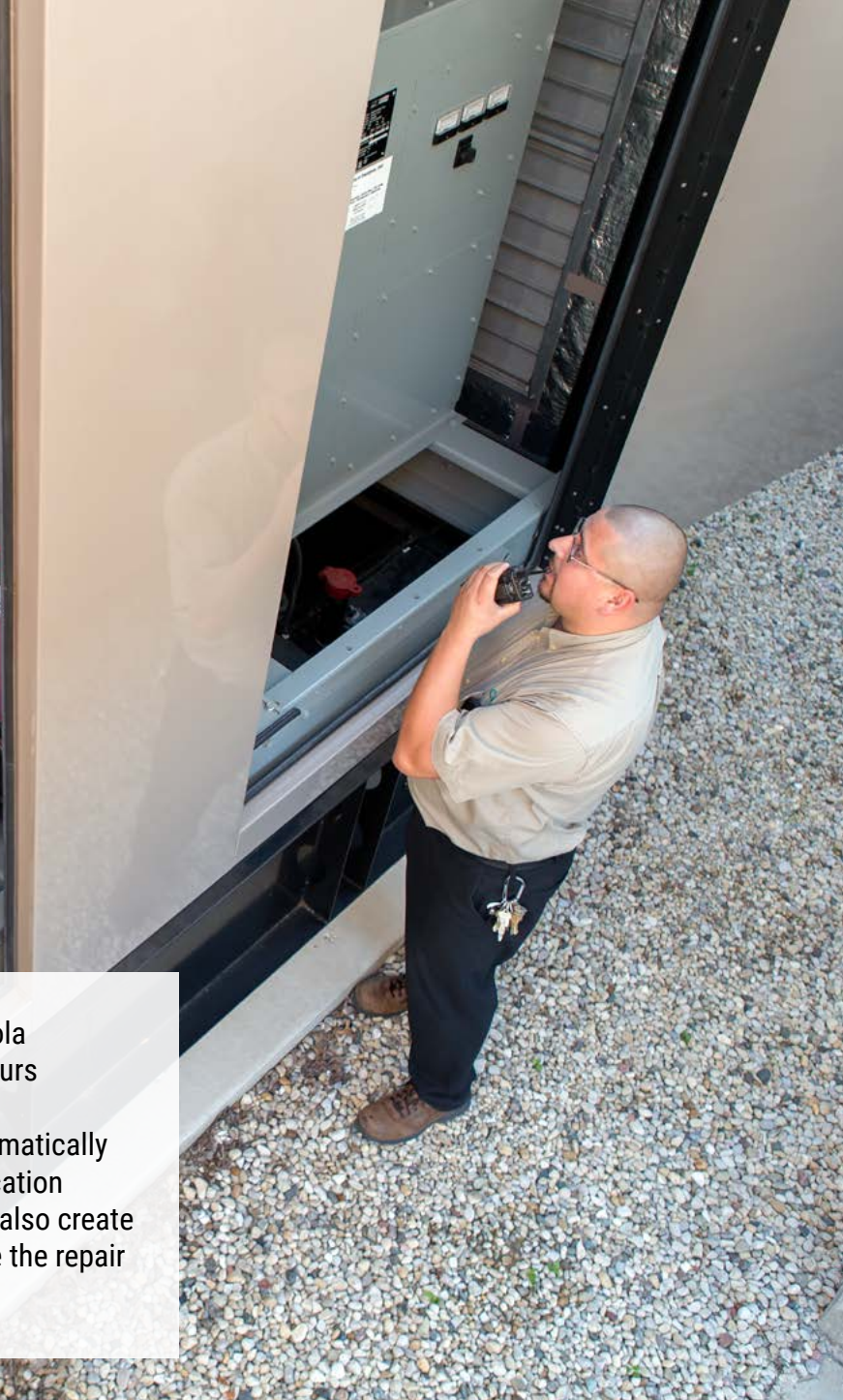GPS TRACKING

LONE WORKER

GEOFENCING

MAN DOWN

REMOTE LISTENING

MINIMIZE EQUIPMENT DOWN TIME

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 maintenance 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

FLEET ADMINISTRATION

CUSTOM CONSOLE

EVENT LOGGING

JOB TICKETING

TEXT MESSAGES

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 Tracking. 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 TRACKING

INDOOR TRACKING

SCADA

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 (option board required) capabilities coupled with GPS or Indoor Tracking eliminate the need to send two employees to the do the job of one employee.

SmartPTT

Two-way radio systems integrator and software developer

12
More than 12 years in the market of software

Motorola professional radio application partner

90
Customers in over 90 countries worldwide

250
More than 250 qualified employees

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