



Manufacturing Solutions



Decrease Downtime while Improving Productivity & Safety

From the production line to the warehouse, Teldio applications keep your manufacturing operations performing at their highest efficiency. Integrating into the entire manufacturing plant's system, Teldio's suite of applications can be tailored to respond to unique operational problems or challenges, and can be bundled together to forge solutions that fit specific needs. Our solutions connect workers to the real-time informational intelligence they need to increase workplace efficiency and reliability while ensuring worker safety and security.

Teldio 

Increase Productivity & Minimize Downtime



Teldio's Alarm Management System (AMS) ensures that the alarm management and notification process is automatic, efficient and reliable. Problems can be prevented and unplanned downtime averted by proactively notifying key personnel of faults and potential issues. When an alarm is raised, AMS automatically sends the alarm to the best available employee on their radio or smartphone based on their competency and schedule and escalates the alarm as necessary. When used in combination with Teldio's Smart Tickets, all users who receive a group work ticket are automatically notified when a user accepts that ticket. From there it is automatically removed from other users' radios. This helps streamline the workflow so all users are aware of their current task list in real-time.

ALARM INPUTS

- Production Machinery
- Fire Alarm Panel
- Building Management System
- HVAC System
- PLC, SCADA, RS-232 outputs
- Work Ticketing Software



Improve Employee Visibility



Knowing the whereabouts of workers helps reduce response times to machine downtimes and emergencies. Teldio's TruFleet allows users to track MOTOTRBO radios using GPS when outdoors and iBeacon Bluetooth technology when indoors.



Increase Worker Safety



Stay in compliance with federal regulations by monitoring remote workers. Teldio's Centralized Lone Worker (LW) application ensures their safety by periodically pinging them, while Man Down Notifier (MDN) monitors the radio's motion sensor for a lack of movement, horizontal tilt, or both.

Ensure Staff Are Connected



RBX, Teldio's advanced telephone interconnect extends your radio's reach to those who don't carry radios. Mobile workers can place calls (even in problematic dead zones) to internal phone extensions and external phone lines such as 911. Supervisors and managers can twin their desk phones to ensure calls are never missed all while eliminating the recurring costs of mobile communications.

Communicate Between Devices



TruDispatch Console (TDC), Teldio's software-based voice and text dispatch solution is designed to bridge communication between mobile radio users and PC users. With TDC, a dispatcher can communicate with all or a select group of radio users with the push of a button. They can also send emergency text messages, monitor radio traffic and page specific radio users for one-on-one communication. All communications are automatically recorded and stored for playback and review.





Vehicle & Employee Tracking

Stay connected to your vehicles and assets around the clock and in real time with TruFleet's easy-to-use web-based solution. Track the movements of MOTOTRBO radios via GPS (outdoor) or iBeacons (indoor), calculate arrival times, enhance productivity with remote workers, and ensure the safety of employees and valuable assets from any computer, tablet or smartphone.



Deliver Solutions that Drive Productivity & Enhance Safety

Receive Alarms from Production Machinery

Staff receive voice or audio notifications when equipment fails, when a production cycle ends, or other event-based information occurs. Based on the worker competency & time of day, AMS will notify the most appropriate employees to respond, resulting in reduced downtime.

Send Work Tickets

AMS allows supervisors and dispatchers to send work tickets to mobile workers on their radios and mobile devices. Should staff be unavailable or decline the task, the work ticket is pushed to the next available person. Supervisors can track the task & evaluate response times by accessing AMS reports.

Common Uses

- Link alarms from production machinery to radios and other mobile devices to decrease production downtime
- Mitigate liabilities set by union-approved work alone policies with lone worker monitoring
- Quickly locate important assets and employees throughout the facility
- Ensure worker safety with the Lone Worker application's automatic activation when a worker enters a hazardous area.
- Call workers on their radios when away on business
- Allow radio users to dial 911 with a single press or call into the emergency PA system during emergencies.

Alarms are sent directly to a worker's radio for a quick & reliable response.





Teldio was founded in early 2008 with a primary focus on two-way radio applications for MOTOTRBO devices and is an Authorized Application Provider of MOTOTRBO. Teldio has evolved to be a systems integrator and applications developer delivering solutions targeted at improving operational efficiency, employee safety & cost reduction for our customers.



Feature Rich Apps

Teldio has the most feature rich applications available for MOTOTRBO™ radios. Do more than you ever imagined possible with your radios!



Easy to Install

Radio networks can be very complex, that's why we strive to have the simplest installation process. Our apps are easier than ever to deploy.



Scalable Solutions

Once you deploy a Teldio application it's a piece of cake to layer on additional user licenses or complimentary applications to the network.



Dedicated Support

We pride ourselves on our excellent North American customer service, and share the philosophy that with premium products must come premium support.

Get In Touch!

1.855.743.1333 390 March Rd, Kanata, ON K2K 0G7 teldio.com sales@teldio.com