LOCATE

Providing tag movement data to
enhance underground safety

LOCATE™ provides instant, real-time information to quickly locate personnel, vehicles and equipment within a mine.

LOCATE offers a central site where personnel and asset location information can be displayed and viewed. The web-enabled, intuitive system assists with monitoring the evacuation of personnel and facilitates asset management by identifying their locations in the event of emergencies or operational procedures, such as daily blasts or health and safety training drills. LOCATE integrates with various RTLS systems and is accessible from mobile devices, making it easy to use on the go.

Benefits

✔ Increases productivity and profitability

✔ Improves worker safety

✔ Integrates with and augments asset and vehicle tagging systems

System Platform

Operating System
Microsoft Windows Server

Database
Microsoft SQL Server

Features

Mining Industry Focus
Engineered to meet the demands of mining and complex underground environments

Real-Time Location Capability
Allows users to view and search the real-time location of any tagged entities

Kiosk Mode
Movement and location information can be viewed on monitors that can be displayed anywhere for quick review by personnel

Users can customize the views to adapt the display and information to the appropriate environment

Emergency Event Management Support

Allows users to track evacuation performance and assist with the delivery of emergency management training

Provides the ability to manually override and control location information of personnel, vehicles and equipment in the case of tag damage or failure, further ensuring safe zones and evacuation activities are represented

Operations Management

The ease of locating tagged equipment and vehicles can reduce downtime and in turn increase production output

Configurable to meet a mine's blasting and health and safety protocols, facilitating adoption of standard operating procedures

Historical Activity Reporting

Historical emergency/evacuation statistical reports can be generated for further analysis

Itemizes key performance indicators:

- Personnel movement history
- Average time to move to a safe zone
- Total evacuation time
- Total number evacuated

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