

InSeT Tracking and Communication System Receives MSHA Approval

AKRON, OH - Tony Palladino, CEO of InSeT Systems LLC, announced today that the company's Tracking and Communications System has been approved for use by the Mine Safety and Health Administration (MSHA).

The system combines wireless technology with an innovative handheld unit carried by each miner that is accurate to within 25 feet after 24 hours of operation. It uses InSeT's patented Inertial Sensor Tracking system with miniature inertial sensors, proprietary software, and a wireless mesh radio network to display and record the real-time location of miners working underground. The result is a robust system with the ability to accurately track miners, enabling rapid, highly targeted rescue efforts should a mining disaster occur. The handheld part of the unit also allows two-way communication with the person carrying it.

"We're very excited about this approval," said Palladino. "It means that we're now going to be able to start placing this product where it will do the most good."

The approval number for the product on the MSHA website is 23A110001-0. This means that the system is approved for use in underground environments such as coal mines, whose gaseous atmospheres present explosion hazards.

Palladino said that InSeT was pleased to have received this approval. "Our aim is to save the lives of underground miners using the most current technology available. The Tracking and Communication System is our first step in making these mines a safer place to work."