



JAWS²

Jannatec Advanced Warning System

JAWS² is a collision avoidance system designed to prevent accidents and injuries by providing advance warning to personnel and equipment in specifically marked areas, or zones. One of the dangers created by an underground mining environment is that it greatly inhibits a miner's situational awareness. As a result, collisions involving underground vehicles and personnel have been known to occur... with tragic consequences.



WHO WILL USE JAWS²?

Jannatec Advanced Warning System is ideal for improving safety and productivity in underground mines, open pit, shipping yards, rail yards and warehouses where mobile equipment and personnel work in close proximity.

JANNATEC - SAFETY AND EFFICIENCY THROUGH TECHNOLOGY

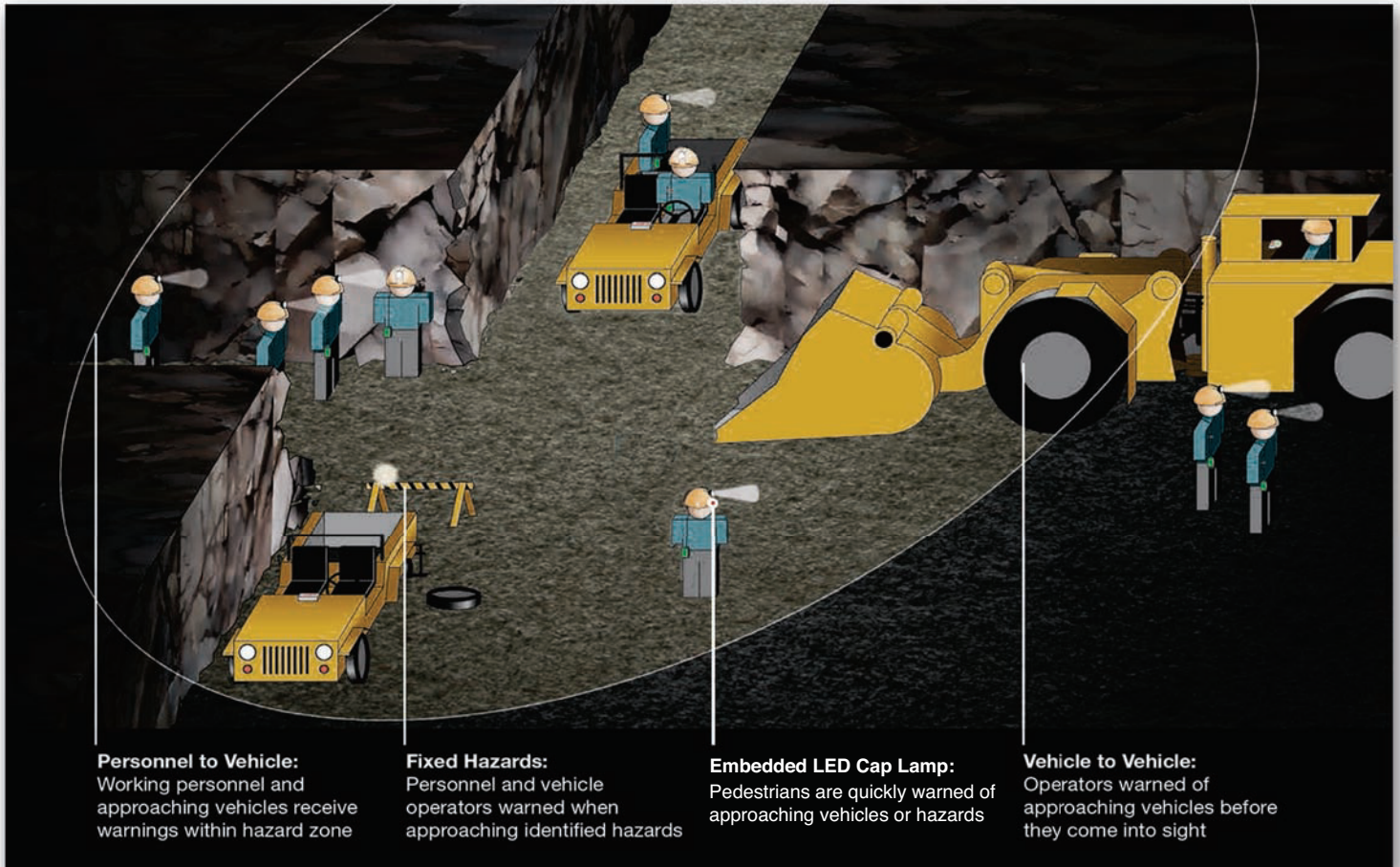
As a member of the Schauenburg Group, Jannatec Technologies specializes in providing underground communications platforms and equipment for a safer, more productive mining industry. As a leader in industrial communications, Jannatec continues to advance development in technology for the mining industry and other markets.

ENHANCED SAFETY

JAWS² collision avoidance system enhances your existing safety procedures without compromising your current policies and practices. With the JAWS² system in place, underground collisions are preventable. Protect your people...and your peace of mind with JAWS², the Jannatec Advanced Warning System.

HOW IT WORKS

The JAWS² system consists of a series of radio frequency transceivers attached to all underground vehicles, personnel and fixed hazards. Each JAWS² system is custom programmed to match the requirements of individual mine sites. Once in place, they will detect and issue warnings of other vehicles or personnel in the vicinity. This stand-alone system does not require any external infrastructure to operate and can easily be integrated into your standard safe working practices.



MINE PERSONNEL

Designed to fit into our cap lamp product line, mine personnel will receive a visual warning from an LED embedded at the bottom of the cap lamp when a pedestrian crosses the vicinity of a moving vehicle or fixed hazard. Pedestrians are quickly detected by the operators of oncoming vehicles.

VEHICLES AND EQUIPMENT

JAWS² Vehicle Unit detects other vehicles, mine personnel or fixed hazards and produces a unique visual warning to the operator on a small, non-intrusive display. Once a vehicle is shut off or disabled, JAWS² recognizes this state as being a fixed hazard.