



RADIUS IN INDUSTRIAL

What is Radius?

Radius is a situational awareness system featuring Inovonics Positioning Technology™. Designed to link people to events in life safety situations, Radius combines the latest mass notification capabilities with advanced positioning technology to pinpoint the location of duress alarm devices. Serving as the central nervous system of a robust Physical Security Information Management system, Radius monitors a variety of end-devices; interfaces to fire, access control, security, and environmental systems; and provides instant notification to any number of devices, including cell phones, pagers, and two-way radios.

Industrial Matters

The risks of working in an industrial environment are almost too numerous to count. It's an environment rife with dangers, from hazardous chemicals to equipment that can all-too-easily malfunction. In fact, even when working properly, factory equipment can often still cause devastating injury if proper care is not taken.

Violence in the Workplace

Unfortunately, the industrial workplace is not immune to violence. According to a U.S. Department of Labor survey, "nearly five percent of the 7.1 million private industry business establishments in the United States had an incident of workplace violence within the 12 months prior." In fact, roughly two million Americans are victims of workplace violence every year, and no industry is immune from risk. While it is impossible to entirely eliminate the threat of workplace violence, Radius can direct help when it is needed, where it is needed, and to whom it is needed.

Mobile Duress in Industrial Environments

Accidents can and do happen in industrial environments, and those most often at risk are the employees responsible for the maintenance and cleaning of industrial equipment. Often, these personnel are mobile and work in lightly staffed shifts, when there is not always adequate emergency staff on hand. In the case of an emergency, it can be tens of minutes or even hours before an appropriate response is received. Using Radius, the appropriate personnel can not only be alerted immediately in the case of an emergency, the location of the emergency can be provided, ensuring a timely response in even the largest of industrial sites.

Industrial Applications

- Mobile duress
- System failure alerting
- Asset tracking
- Safety compliance
- Man down
- Temperature monitoring
- Inventory or tank level alerting
- Maintenance reminders

