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Company Profile

Inovonics is the industry leader in high-performance wireless sensor networks for commercial and life safety applications.

Founded in 1986, the company pioneered and patented the use of 900 MHz wireless technology to deliver the most reliable, cost-effective, and flexible solutions for critical wireless applications. A leader in security and senior care markets, and the standard for multi-family sub-metering solutions, Inovonics provides the wireless backbone for many of the world's most widely used wireless systems. Renowned for exceptional performance and reliability, more than 10 million Inovonics wireless devices have been deployed in the most challenging of commercial environments, where structural limitations and multiple wireless networks can prove disruptive to lower quality systems.

Working with leading OEMs and service provider partners, Inovonics provides network design and system engineering support to continuously advance the use of wireless technologies.

Our Values

Inovonics values honesty and integrity, believing these values are best served when the proper balance between career, community involvement and personal life is maintained. Inovonics values diversity and candour throughout all levels of the company, philosophies that continually focus our efforts to creatively meet the needs of our customers. Inovonics believes that quality begins with customer expectations and ends with customer satisfaction, and that quality is best measured by the customer's success. Above all, Inovonics believes that the company's success rests squarely on the competency, creativity, teamwork, diversity, initiative and integrity of its employees.

Our Technology

Inovonics' commercial grade technology affords the most powerful and affordable wireless sensor network available to the commercial building market. Self-healing and self-configuring, the Echo-Stream Commercial Mesh Network provides the robust wireless coverage necessary to operate in the most challenging commercial environments. Multiple applications can run on the same wireless backbone, and virtually any size network can be created reliably and economically. Networks range from a single panic button to thousands of sensors serving sprawling multi-building campuses.

Our Leadership

Inovonics relies on leadership that empowers employees to embrace and amplify our core values. Inovonics' President, Mark Jarman, fulfills that role with more than sixteen years of experience in business development, mergers and acquisitions, investor relations, and business management. Inovonics is a part of Roper Technologies, Inc. (NYSE: ROP), a diversified industrial growth company providing engineered products and solutions for global niche markets.

Our History

Founded in1986 to design and manufacture commercial grade wireless products, Inovonics has developed three generations of wireless sensor network technology. Due to the reliability of Inovonics wireless sensor networks, the company has been trusted to monitor and protect some of the world's most sensitive sites. Millions of Inovonics devices have been installed in commercial buildings, including banks, retail outlets, multifamily housing complexes, world heritage sites and health care facilities around the world.

Technology

Inovonics' Echo-Stream technology is the most powerful and affordable wireless sensor network available to the commercial building market. Based on frequency-hopping, spread-spectrum technology, our wireless network sends redundant messages across multiple channels to avoid interference obstacles. The intelligent repeaters, which provide the backbone of the network, can accommodate virtually any size application, and the combination of short on-air time and sophisticated power management allows extended battery life.

Due to its low latency and high reliability, Inovonics technology is an ideal solution for life safety and security applications. Other applications that don't have the latency demands of life safety and security are also easily integrated.

Enterprise Mobile Duress

Develop holistic security solutions and lower the incidence of physical violence in the workplace using enterprise mobile duress systems.

Intrusion Detection

Secure commercial buildings and their surrounding areas with Inovonics' complete line of wireless intrusion sensors, receivers, and repeaters.

Senior Living

When it comes to resident safety, emergency notification systems, and asset protection, Inovonics is the leading wireless provider in the senior living industry.

Safety in the workplace

Man-Down & Push-Button Alerts

Managers and Supervisors already have their hands full managing day to day business. Inovonics panic buttons improve response times and facilitate quick intervention by providing a simple, fast and easy method for alarm activation.

Man-Down units will automatically activate when the wearer has fallen and not recovered within a designated period of time. The alert may be cancelled by the wearer if it is a false alarm.

Pus-Button units will activate when the wearer presses the alert button(s). There are single button and double-button units – depending on the requirement.

What happens if…
A Staff member gets attacked by an aggressive customer?
An attempted robbery takes place?
A lone worker is injured / incapacitated / out of view & cannot be heard?

Staff Member Notices Danger	They need to use phone to get help	They ring for help - if they can	The Manager asesses situation	Emergency Response Notified

Staff Member Notices Danger	Panic Button Pressed	Emergency Response Notified
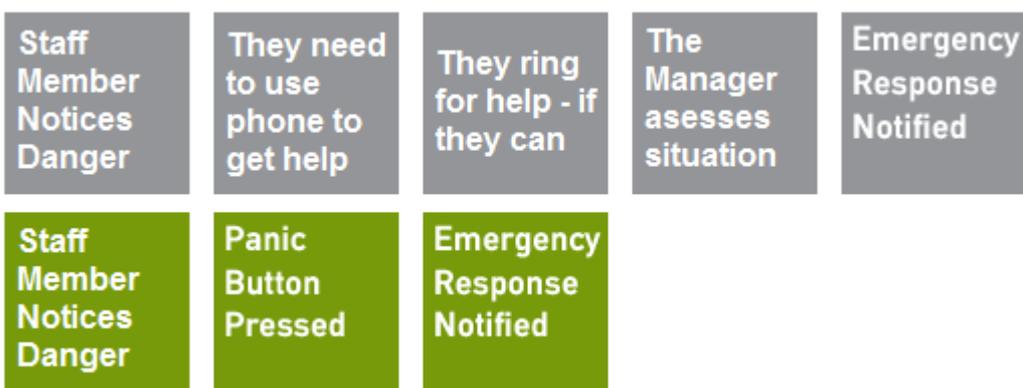
Inovonics panic buttons are easily configured to trigger multiple emergency alerts simultaneously. Automatic lockdown procedures, emergency notification, video camera recording and more can all be tied to a panic button. There is always a solution available.

Fit-For-Purpose Technology

The more simple the solution, the more likely it will be effectively used in an emergency situation. Inovonics' wireless panic buttons are simple, discreet, and easy to activate in stressful environments. A dedicated network for life safety emergency alerts is a necessity to maintain reliability. The Inovonics Echo-Stream wireless network is removed from information and file sharing networks such as Wi-Fi and is insulated from the downtimes and maintenance that they require.

Retail

With ever-changing layouts and protection needs, Inovonics offers the most convenient solution for retail environments.

The Echo-Stream Commercial Mesh Network offers the flexible and reliable approach to loss prevention that hardwired systems cannot. With a broad selection of security devices, protecting employees, merchandise, and employees has never been easier. Our wireless security systems install quickly with limited disruption to business, and can be easily adapted to changing floor plans and seasonal displays.

Violence in Retail

Retail is often thought of as a fairly safe industry, however, disgruntled customers and potential robbers pose a direct threat to the safety of employees. In fact, according to the Bureau of Justice, the retail industry experiences the third-highest workplace violence victimization rate. Robbery and violent attacks are especially high in late night retail establishments such as gas stations and liquor stores.

Robbery and Violent Attacks

Wireless panic buttons can provide a simple and effective method of alerting security, management, or other responders of a situation. An employee can signal for help while being able to concentrate on the situation at hand, enabling them to be as calm and cooperative as possible in the event of a robbery or violent customer interaction. Because the event is transmitted immediately, help can be more effective and reduce response times when seconds matter most.

Nurse Safety in Hospitals

Nurse Safety and Hospital Security

Hospitals around the world struggle with workplace violence. The Centre for Personal Protection and Safety reports that healthcare professionals are 16 times more likely to be attacked on the job than any other service professional.

Mobile Duress Panic Buttons

Luckily, there is a system available that directly addresses workplace violence in hospitals and works to increase nurse safety and security. Panic buttons have been found to be the single most effective method of violence prevention according to the Emergency Nurses Association. While traditional hardwired panic buttons are attached to a wall or a desk, mobile panic buttons or duress pendants are completely mobile.

Enterprise Mobile Duress

Enterprise mobile duress systems place wireless panic buttons in the hands of nurses and staff. The key to a mobile duress system over traditional security systems is the integration of mobile duress panic buttons into the existing security infrastructure. By pressing a simple button, responders can be notified of the situation, reducing response times when they matter most. Peer response, law enforcement and on-site security can be notified of the situation at hand depending on the policy and procedures in place at the hospital.

Senior Living

When it comes to resident safety, emergency notification systems, and asset protection, Inovonics is the leading wireless provider in the senior living industry.

Senior living facilities face unique and critical challenges in ensuring resident, visitor, and employee safety, as well as security for physical assets and pharmaceuticals. Each facility has different needs based on the type of resident services offered and the facility construction and size. To help you tailor the optimal wireless network for any senior living environment, Inovonics offers easy to use survey tools. Thousands of campuses and facilities around the nation rely on Inovonics to provide flexible, sophisticated safety and security systems.

Backed by over twenty years of experience creating commercial security and life safety solutions and twelve years in the senior living industry, Inovonics offers a complete line of wireless remote devices, receivers, repeaters and integration tools so you can add wireless capability to enhance your application.

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Intrusion Detection

Inovonics' line of wireless intrusion detection devices are designed with today's commercial building security applications in mind. With intrusion detection installations ranging from a single alarm transmitter to thousands of security devices across an entire campus, the Inovonics family of mobile duress pendant transmitters, universal transmitters, motion detectors, environmental sensors can connect to virtually any security system via **add-on receivers** or through **panel integrations**.

Increase Employee Safety and Building Security

Increase the commercial building safety and security with a properly designed wireless intrusion detection system. Wireless door/window sensors, motion detectors, glass-break sensors, along with our flexible universal transmitters provide the backbone for a robust commercial security system. Advanced perimeter security is also a possibility through some of our partners. For an added level of protection, consider adding mobile duress to existing traditional security intrusion systems.

Wireless Intrusion Detection Reduces Labour Costs

By installing a wireless intrusion detection system, costs for labour and materials can be reduced. Costly trenching and the labour associated with pulling wire can be nearly eliminated due to Inovonics' wireless network. Beyond traditional intrusion detection, securing parking lots, underground structures, and retrofitting existing architecture becomes a reality even within stringent budgets.

Future Proof Security Systems

With Inovonics' advanced repeater network, security installations are not limited to the initial installation. Additional areas and buildings can be easily added to the intrusion detection network at any time after the initial installation. Additional functionality such as panic buttons, temperature monitoring, and more can be added, expanding a traditional intrusion detection system to a more integrated security solution. By planning for future expansion using wireless as the intrusion detection system's backbone, installations can be effectively future proof and flexible to a degree that traditional wired security systems can only dream of