

## **ADVANCED TECHNOLOGY FOR YOUR EVOLVING LIFE SAFETY NEEDS**



### **WORLD LEADER IN CRITICAL PROTECTION SYSTEMS MONITORING AND RADIO REPORTING**

For educational facilities, industrial sites, military bases and municipalities, there are plenty of challenges. Providing the best detection system does not have to be one of them.

King-Fisher's reputation for high-end technical developments in radio fire, security, medical reporting systems, as well as computer-aided dispatch software has earned the trust of clients around the world.

If you are seeking technological experience and unparalleled customer service, KFCi is the choice for advanced technology for your evolving life safety needs.

# STATE-OF-THE-ART AND COST-EFFECTIVE TECHNOLOGY

## Faster transmission times

KFCi leading-edge communications systems rapidly transmit signals, saving critical seconds during emergencies in the most diverse conditions. The receiving station can be engineered for AM (or FM-FSK) capabilities and is designed for radio fire alarm, emergency and critical process applications. Radio transmitters have the capability for transmission of redundant (dual) frequencies for increased system survivability.

## Radio transmission for notification systems

Our receivers and processors receive and decode transmitted signals from up to 25 miles (line of sight) without the need of a repeater. KFCi manufactures a complete line of repeaters, which can extend the range to any required distance, or may be used in locations with severe topographical challenges.

### *Commercial/Institutional Environments*



### *Industrial/Military Environments*





## More cost effective than hard-wired systems

Radio systems are easy to expand because there are no hard-wired connections, and no monthly equipment and/or phone line leasing costs.



Transmission



Receiving



Voice

**Municipal Systems**

**Weather-proof  
Products**



### *Continuous Monitoring*

Signals are instantaneously received at an emergency management center where they are processed and immediately acted upon.

**We receive signals from any major fire alarm panel**

# WHAT SETS KFCi APART?

## Our products

A KFCi system includes receivers/processors, radio call boxes, interfaces, evacuation devices, (PAS) antennas, battery chargers, and rechargeable batteries.

## State-of-the-art and cost-effective technology

We base our leading-edge communications systems on radio transmission technology. Radio-based systems tend to be more economical than traditional hard-wired systems.



With our technology comes our:

- **Reputation and experience**  
A staff that represents hundreds of years of combined experience within the fire detection/suppression and emergency communications industries.
- **Service**  
Factory-trained technicians verify the operation and functionality of your equipment. Certified technicians perform extensive system tests, which provide the benefit of an extended protective warranty.
- **Customer training**  
King-Fisher technicians and engineers answer technical questions and explain the functionality of various components. This environment offers time for visiting technicians to gain experience with the panels, receive answers to questions, and learn the latest in fire alarm, security, and codes. We offer this 5-day, 40-hour training course at our headquarters located in Wheeling, Illinois, USA

## Industry reputation

Formed more than 40 years ago with a focus on monitoring, detection, and reporting, we have grown to be one of the leading manufacturers of communications systems based upon radio transmission technology. Our advanced technology and reputation developed as our customers demanded flexible solutions to meet a variety of life safety needs. Our customer base includes commercial, industrial, institutional, and the military. Simply put, as technology advances, we are there with new product offerings and the reputation to support your requirements.

## Unparalleled technical/field services

King-Fisher offers ongoing maintenance contracts to ensure your systems stay at peak performance and reliability. Our on-site support options range from periodic maintenance and scheduled testing to the option of contracting for full-time on-site assistance from factory trained KFCi representatives.

# COMPLETE PRODUCT OFFERING

KFCi is a leader in critical protection systems monitoring and radio reporting. A KFCi system includes receivers/processors, conventional and addressable fire alarm control panels, radio call boxes, interfaces, evacuation devices, Mass Notification Systems (MNS), antennas, battery chargers, and rechargeable batteries.



## Fire Control Panels

Our Industrial Radio Alarm Control Systems are modular, self-contained systems capable of operating in a wide range of temperatures (-40° F) and designed for detecting the operation of any approved signaling and initiating device.

## Transmitters

Our radio call box transmitters are capable of transmitting fire, police, medical aid, and a variety of specific or customer defined emergencies to a 911 Center, Emergency Management or Security Control Center.

## Receivers

We designed our receivers for monitoring and annunciation of virtually any type of KFCi remote alarm transmitter or device.

In accordance with NFPA codes, at least one signal transmission is recorded no less than every 60 minutes.

## Mass Notification Appliances

Our real time voice and siren systems deliver clear voice and emergency messages for both large or small geographical areas.

Consisting of speakers assemblies with up to 360° coverage, real-time public address modules, NEMA 4 siren control cabinet, cabinet mounting bracket, controller, tone generator, automatic gain control (for real time voice), built-in amplifiers, and battery charger with optional solar charging (120/240vac).



## OUR LISTING AGENCIES

APPROVALS INCLUDE

FCC, UL, AND FM.



We market and distribute our products through a network of factory-trained and authorized distributors worldwide. KFCi's customer base includes commercial, industrial, institutional, and military customers throughout the world.

KFCi systems are currently in service in the continental United States, Alaska, Hawaii, Japan, Korea, and Guam. KFCi systems are also located in diverse locations such as Antarctica, the Middle East, and the Persian Gulf area.



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