



**One united  
company.  
Advancing  
fire protection.**



 **Kidde**  
Fire Systems



## We are Kidde Fire Systems.

Kidde Fire Systems' products save people and property from the dangers of fire. Our broad product offering and design expertise have been protecting assets worldwide since 1917. We're the smart choice when early fire detection and suppression needs are especially demanding.

To sharpen our customer focus and advance our collective leadership in the industry, our family of special hazard fire protection brands has united. Kidde Fire Systems now incorporates Chemetron Fire Systems and Fenwal Protection Systems. As Kidde Fire Systems, we will enhance our customer focus and partnerships, provide highly efficient service and training, preserve a deep combined expertise in an array of vertical markets, and accelerate our product and technology developments. Operating as one strong company offers Kidde Fire Systems and its customers important competitive advantages going forward.

Ultimately, Kidde Fire Systems will become "greater than the sum of its parts," to the advantage of everyone who benefits from a world made safer.

**One united  
company.  
Advancing  
fire protection.**

## INDUSTRIES WE PROTECT



Kidde Fire Systems offers a wide range of proven fire protection technologies to serve the diverse needs of commercial and industrial facilities. Our products, combined with our highly skilled, worldwide installation and service network, allow us to provide you with a total system solution to solve your specific fire protection needs.

The depth of our experience and the breadth of our solution capabilities can benefit almost every industry. While we encourage you to contact us regardless of your needs, we have developed products and services that are particularly aligned to the special equipment listings and applications of the following industries:

- Cement Plants**
- Clean Rooms**
- Commercial Kitchens**
- Communications**
- Data Processing**
- Heritage Preservation**
- Industrial Processes/ Manufacturing**
- Iron and Steel**
- Marine**
- Mining**
- Oil and Gas**
- Power Generation**
- Records Storage**



[www.kiddefiresystems.com](http://www.kiddefiresystems.com)

## OUR SOLUTIONS

Kidde Fire Systems products and services set the benchmark for fire detection and suppression. We are devoted to protecting people and property from everyday fire hazards and danger. People trust us to do that because we are experts in our field. And that trust is reinforced by the quality we instill in everything we do, from manufacturing fire and safety systems to providing system design and technical support.

Customers around the world have relied on Kidde Fire Systems to deliver superior fire detection and suppression products and services. Today, we are one of the world's largest manufacturers of fire safety products and a leader in special hazard fire protection system solutions. The Kidde Fire Systems portfolio of products includes the largest suppression agent portfolio in the industry, a full line of detection and control products and a variety of ancillary products, such as notification devices and fire extinguishers.

Our global network of authorized distributors are available to assist you with everything from hazard analysis to system maintenance. When you choose Kidde Fire Systems, you've chosen the world's most respected name in fire protection. A division of United Technologies Corporation, Kidde Fire Systems enjoys the benefits of being part of an extensive family of world-class companies with a long history of quality and innovation. With many thousands of dedicated employees located across the globe, we are committed to delivering products and services that help keep people and property safe worldwide.

## Distribution Network

The global network of authorized fire protection distributors possess the knowledge and qualifications required to be known as professionals in the fire protection industry. Our authorized Kidde Fire Systems distributors are factory-certified in the design, installation and maintenance of our products. This ensures that they are knowledgeable about codes and standards in all the markets we serve. As a result, the system you get is the most economical and viable solution to satisfy your fire protection requirements.



The Kidde Fire Systems network of authorized distributors offers the following services:

### HAZARD ANALYSIS

From a data center to an engine room, our global network of distributors have the right experience and tools to conduct a professional analysis of your assets and processes to develop the most appropriate fire protection solution.

### SYSTEM DESIGN AND TECHNICAL SUPPORT

Kidde Fire Systems distributors are trained to design custom fire protection solutions using proprietary software that meets applicable codes and standards. We also have an Applications Engineering team that is available to assist our distributors with system designs whenever necessary.

### INSTALLATION

Kidde Fire Systems distributors provide timely installation of our detection, control and suppression systems. By being responsive to your needs, our distributors will complete their work with the least possible interruption to your business operations.

### MAINTENANCE AND EMERGENCY SERVICES

Kidde Fire Systems distributors offer the full spectrum of important post-installation services, ranging from code-compliant testing and maintenance to 24-hour emergency service.

## OUR PRODUCTS

Kidde Fire Systems markets a range of products to suit special hazard fire protection challenges in industries ranging from commercial kitchens to power generation plants to mission critical facilities. Each application requires study and careful consideration of unique demands for product performance.

Unlike structural fire protection in which conventional methods such as smoke detectors, manual fire alarms, water sprinklers, and smoke control systems are used, every special hazard has its own unique set of requirements. The method for protecting a museum is very different than the approach used to detect and suppress a fire in the engine compartment of a 400-ton haul truck used in the mining industry.

Kidde Fire Systems offers a unique approach to fire protection for these special hazards — integrated total system solutions. We offer a complete fire protection package that starts with early fire detection and ends with quick fire suppression. The detection systems are on-guard 24 hours a day. When a fire is detected, sophisticated control equipment is deployed to take specific actions like turning off power to sensitive equipment, redirecting or turning off ventilation, notifying personnel and releasing a wide variety of application specific fire suppression agents. From our WHDR™ Wet Chemical System to our full line of Clean Agent Solutions, Kidde Fire Systems has your fire protection needs covered.



# OUR PRODUCTS

## Alarm and Suppression Control:

Single source system integration, including scalable platforms from single hazard protection to massive networked systems protecting hundreds of hazards.

## Detection

- **Conventional and Intelligent Detection**  
Providing both Conventional and Intelligent "SmartOne®" detectors that are available using ionization, photoelectric or thermal technologies.
- **High-Sensitivity Smoke Detection**  
Laser-based high-sensitivity aspirating smoke detection systems.
- **Special Hazard and Overheat Detection**  
Addressable linear heat detectors for detection of fire and overheating conditions in industrial applications.

## Clean Agent Fire Suppression Systems

Gaseous fire suppression systems that suppress fires quickly without harming equipment, the facility, inhabitants, or the environment.

## Carbon Dioxide Systems

Ideal for use in unoccupied spaces, CO<sub>2</sub> systems rapidly suppress fires by a combination of cooling and oxygen displacement.

## Industrial Dry Chemical Systems

Kidde IND™ Industrial Dry Chemical Systems are used for a variety of industrial processes.

## Inert Fire Suppression Systems

Ideal fire suppression option for occupied spaces that contain high value assets and could be damaged from other fire suppression solutions.

## Kidde Marine Systems

We offer a variety of systems designed specifically for the unique requirements of the marine market.

## Wet Chemical System

Kidde's WHDR™ System provides 24-hour automatic or manual protection for commercial cooking areas: ducts, plenums, hoods and cooking surfaces.

## Portable Fire Extinguishers

The Badger family of portable fire extinguishers is perfect for all your commercial and industrial needs.

## Vehicle Systems

The Kidde Sentinel™ System is used to protect large industrial vehicles.

