



Kidde Fire Systems

A Global Leader in Specialized Fire Protection





We are Kidde Fire Systems.

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.



OUR SOLUTIONS

Customers around the world rely on Kidde Fire Systems to deliver superior fire detection and suppression products and services. 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 flexible and configurable suppressant-delivery hardware platforms, an industry leading choice of suppression agents, 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 one of the world's most respected names in fire protection. 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 dedicated employees located across the globe, we are committed to delivering products and services that help keep people and property safe.

Distribution Network

Kidde Fire Systems' global network of distributors possess the knowledge and qualifications required for excellence in the fire protection industry. Company professionals are factory-trained and certified in the design, installation, service, and maintenance of Kidde Fire Systems products. They are also knowledgeable of local codes and standards and end-user requirements in the markets they serve. As a result, the system you receive is designed to meet your requirements and those of the local authority having jurisdiction in a very cost-efficient configuration.



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 shipping tanker in the marine 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 and IND™ Dry Chemical Systems to our ECS-500™ and ADS™ Clean Agent Solutions utilizing HFC-227ea and our proprietary Fluoro-K™ agent to our Natura™ Inert Gas system and our High Pressure and Low Pressure CO2 platforms, Kidde Fire Systems has your fire protection needs covered.



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**
- Iron and Steel**
- Manufacturing**
- Marine**
- Oil and Gas**
- Power Generation**
- Records Storage**

OUR PRODUCTS

Detection & Control

- **Conventional and Intelligent Detection**
Conventional and SmartOne® Intelligent detectors are available using photoelectric, thermal and multi-criteria technologies.
- **High-Sensitivity Smoke Detection**
Laser-based high-sensitivity aspirating smoke detection systems.
- **Overheat Detection**
Addressable linear heat systems for detection of fire and overheating conditions in industrial applications.
- **Suppression Control**
While the AEGIS™ 2.0 and AEGIS-XLT are ideally suited for small-volume single-hazard applications, the single loop ARIES™-SLX and multi-loop ARIES-MLX offer scalable, expandable and networkable solutions for medium to complex/large applications.
- **Connectivity**
The IntelliSite™ platform offers several benefits – remote monitoring from the corporate office, service aid to the local technician, system configuration data storage – and also the ability to conserve cost.

Clean Agent Fire Suppression Systems

Clean Agent Systems discharge the suppression agent into the hazard area in seconds, resulting in less damage to assets from residue, fewer repair costs and reduced downtime as compared to a standard code-compliant sprinkler system. The ECS-500 and ADS system hardware deliver HFC-227ea or our own proprietary Fluoro-K fluoroketone agent for the ideal solution for your asset.

Inert Fire Suppression Systems

Ideal fire suppression option for occupied spaces offering a global warming potential (GWP) of zero. The global Natura platform offers a choice of agents, system pressures and capacities intended to lower total cost of ownership.

Carbon Dioxide Systems

Ideal for use in unoccupied spaces, Carbon Dioxide systems rapidly suppress fires by a combination of cooling and oxygen displacement. Our High Pressure and Low Pressure platforms offer a choice of indoor and outdoor agent storage ensuring the most optimal use of your space.

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.

Industrial Dry Chemical Systems

Kidde IND Industrial Dry Chemical Systems are used for a variety of industrial processes such as quench/dip tanks, paint spray booths, bulk storage, boiler rooms and more.

Portable Fire Extinguishers

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

