



KiddeFenwal



We protect lives, livelihoods and icons with innovative solutions, deep relationships and outstanding customer experiences

Our Brands



YOUR INDUSTRIES

KiddeFenwal is a world leader in fire suppression systems and safety controls for YOUR ASSETS in industrial and commercial spaces.



	Fire Detection Alarm Control	Engineered Fire Suppression	Pre-engineered Fire Suppression	Mechanical Temperature Control	Gas Ignition Controls
Agricultural Equipment				✓	
Battery Energy Storage Systems (BESS)	✓	✓		✓	
Cement Plants	✓	✓		✓	
Clean Rooms	✓	✓			
Cold Storage Warehouses	✓				
Commercial Cooking (Restaurants & Food Trucks)			✓	✓	✓
Commercial Laundry				✓	✓
Data Centers	✓	✓			
Dust Collectors	✓	✓			
Heat Treating Processes	✓	✓	✓	✓	
Historical & Cultural Buildings	✓	✓			
HVAC				✓	✓
Hydronics (Boiler, Water Heaters)				✓	✓
Infrastructure	✓	✓			
Marine	✓	✓	✓	✓	
Medical, Healthcare and Pharmaceutical	✓	✓			
Paint Booths, Flammable Materials Storage	✓		✓	✓	
Petroleum Oil and Gas (POG)	✓	✓		✓	
Power Generation & Transmission	✓	✓		✓	
Printing Presses	✓	✓		✓	
RV and Mobile Equipment					✓







OUR PORTFOLIO

Kidde Fire Systems and **Kidde Fire Protection** are global fire detection-control-suppression product brands. Our systems are on-guard 24 x 7. When our smart sensors detect and confirm a fire event, sophisticated control equipment trigger specific actions including notifying personnel, turning off power to sensitive equipment, redirecting or turning off ventilation, and releasing an application specific fire suppression agent to quickly suppress the fire.

Prevention – Detection - Control

ARIES®-SLX Control Unit 	ARIES®-MLX Control Unit 	Detectors and Modules 
IntelliSite™ 	REL-iON™ 	Conventional AEGIS™-PHX 

Engineered Fire Suppression






ADS™ (Fluoro-K™ & HFC-227ea) 	ECS™-500 (Fluoro-K™ & HFC-227ea) 	ECS™360 (Fluoro-K™ & HFC-227ea) 
NATURA™ Inert Gas 	High Pressure CO2 	Low Pressure CO2 

Pre-Engineered Fire Suppression






WHDR™ 	IND™ 	Fire Extinguishers 	NATURA™-Micro Inert Gas 
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Fenwal Controls is an industry leader in agency-approved critical control products used in gas ignition and temperature control applications including fire and overheat detection. Known for high quality, dependability and expertise in custom configurations, Fenwal Controls is the ideal long-term partner for appliance OEMs.

Gas Ignition Controls

120VAC 	120VDC/24VDC 	24VAC PIM® 
24VAC 	Accessories 	

Mechanical Temperature Controls

Bimetal Temperature Limiting Thermostats 	THERMOSWITCH® 	DETECT-A-FIRE® Fire & Overheat Detectors 
Fire and Overheat Detectors 	Fixed Temperature Heat Detectors 	



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OUR PRODUCTS

Detection - Sensors and Detectors

REL-iON™ sensor platform ideal for anomaly detection and fire prevention. DETECT--A-FIRE® detectors - heat detector standard for over 65 years. SmartOne® Intelligent and Conventional detectors - available in photoelectric, thermal and multi-criteria sensor formats. High-Sensitivity Smoke Detection - laser-based aspirating smoke detection systems. LHS™ - Linear fire and overheat detection in industrial applications.

Detection - Control Panels

AEGIS™-PHX fire panel is ideally suited for small applications with 1 - 2 suppression zones, while fully featured single-loop ARIES™-SLX and multi-loop ARIES™-MLX offer scalable, expandable and network ready solutions for medium to complex/large applications.

Connectivity

Used in conjunction with the above panels, IntelliSite™ is a multi-purpose tool offering facilities managers remote monitoring and end users with real-time data. For Kidde Fire Systems' channel partners, it helps technicians step through and execute testing sequences, aids in compiling and transmitting test reports to end-users and is a storage device that can be used to store system fire panel configuration files and data.

Clean Agent Fire Suppression and Delivery 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. Kidde Fire Systems offers Fluoro-K™, and HFC-227ea clean agent fire suppression agents in versatile total flood type delivery system platforms including ECS™, ECS-500™ and ADS™ to protect valuable assets in occupied areas from fire.

NATURA™ Inert Fire Suppression

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.

NATURA™-Micro Inert Fire Suppression

Integrated aspirating smoke detection and fire suppression system for small enclosures. Linear heat protection combined with non-pressurized nitrogen fire suppression. Designed to protect closed server racks, electrical cabinets and machines.



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OUR PRODUCTS

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 CARDOX® Low Pressure platforms offer a choice of indoor and outdoor agent storage ensuring the most optimal use of your space.

Pre-engineered Wet Chemical Suppression

The WHDR™ Kitchen Fire Suppression System provides 24-hour automatic or manual protection for commercial kitchen and food truck cooking areas: ducts, plenums, hoods and cooking surfaces.

Pre-engineered Dry Chemical Systems

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.

Temperature Controls:

Precision temperature control and limiting is our heritage. Our Mechanical Temperature Controls are comprised of four main categories. THERMOSWITCH®, Surface Mount, Detect-A-Fire® and Snap Disc.

Gas Ignition Controls

Fenwal Controls gas ignition controls are the critical safety component of gas-fired equipment, controlling the gas valve, safely lighting burners and continuously monitor the flame - responding instantly to a loss of flame. Fenwal Control's microprocessor technology provide precise, repeatable timings and high dependability for the appliance service, whether it be LP or natural gas. We use a platform approach where Ignition Controls products are grouped together.

Our Distributors



Our global network of authorized Distributors are factory-certified in the design, installation and maintenance of our products.

HAZARD ANALYSIS:

From a data center to power plants, 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:

Distributors are trained to design custom fire protection solutions using proprietary software that meets applicable codes and standards. An applications engineering team is available to assist our distributors with system designs whenever necessary.

INSTALLATION:

Distributors provide timely installation of our detection, control and suppression systems, with the least possible interruption to your business operations.

MAINTENANCE AND EMERGENCY SERVICES:

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



OEM TECHNICAL SALES SUPPORT:

OEM's depend on Fenwal Control's know-how, proven products and responsive service to support both existing requirements and new product developments. The large installed base of Fenwal Controls products is a testament to our high reliability and long service life.



Find a Distributor : www.kiddefenwal.com



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