

## Engineered Suppression Systems

Koorsen Fire & Security installs and sells various types of clean agent fire suppression systems including Sapphire, FM-200, Inergen and Carbon Dioxide (CO<sub>2</sub>). Our team includes multiple fire suppression technicians and designers certified by the National Institute for Certification in Engineering Technologies (NICET). We will analyze your hazard and provide the best solution for your particular application. We will work with you from design to final certification.



### Clean Agent System Applications

- Computer rooms
- Telecommunication centers
- Storage vaults
- Electronic equipment rooms
- Manufacturing processes
- Generator sets
- Museums or libraries
- Printing presses
- Valuable or highly critical areas or processes

Each application requires a specific type of suppression system. In normally occupied areas, Sapphire, Inergen and FM-200 are the three most recognized solutions. These three agents require the room be flooded with the gas. Each system is custom engineered by our certified designers to guarantee life safety, as well as fire suppression.

In non-occupied areas, or on manufacturing processes, CO<sub>2</sub> is often the best fire suppression. CO<sub>2</sub> can be designed to flood an entire area or room (if the area is normally unoccupied), or to protect a stand-alone manufacturing process (using a local application method of design). In any application, Koorsen Fire & Security will dedicate our team of professionals to custom design a system that will protect your people as well as your valuable assets.

Whichever system is best for you, most local and state regulations require suppression systems be serviced semi-annually. We can provide this service, and repair most existing systems to ensure they are working properly.

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