



Fire Prevention Week has its roots in the Great Chicago Fire, which began on October 8 but continued into and did the most damage on October 9, 1871. In just 27 hours, this tragic conflagration killed more than 250 people, left 100,000 homeless, destroyed more than 17,400 structures, and burned more than 2,000 acres. With this in mind, we developed a cause and solutions list to focus attention on the prevention of fires in any facility; knowledge that will benefit us all.

Data Centers - Most causes of IT fires are from human error - overloading power strips or accidentally starting fires by putting a flame near highly flammable materials.

Intelli-tech provides different types of fire suppression and detection systems that will detect smoke and heat, then releases the agent to extinguish the fire in seconds and stop flames from spreading.

Suppression Systems: <https://www.gotoitsi.com/clean-agent-fire-suppression/>

Detection Systems: <https://www.gotoitsi.com/fire-alarm-and-life-safety/>

Lithium-ion batteries - are becoming more common in Data Centers and are also seen as a fire risk.

Intelli-tech provides, to mitigate fire risk, LI-Ion Tamer systems that monitors gases. If the LI-Ion Tamer system detects any "off gases" – gases released from a faulty or damaged battery - then cuts the battery power.

<https://www.gotoitsi.com/li-ion-tamer/>

Electrical Fires - Electrical fires are one of the top five causes of fires in manufacturing plants. There are many causes of fire and explosion due to electrical hazards. Exposed wiring, overloaded outlets, overloaded circuits, static discharge, etc. are common fire hazards. While these fires can happen due to multiple issues, quick detection, and suppression of these helps eliminate damage to the facility and lost downtime.

Intelli-tech provides fast-acting detection systems that can identify smoke in its earliest state and warn the facility staff of an impending issue.

<https://www.gotoitsi.com/advanced-fire-detection/>

Great Service...It's That Simple!