Why Spec enGauge®?

Specifying Electronically Monitored Fire Extinguishers provides a greater value to your clients

Owners now have a choice … and so does the Specifier

"Today, electronic monitoring of fire extinguishers can provide intelligent information that reduces operating costs and provides another important tool in the maintenance of the building's safety and security systems"

Wayne D. Moore, P.E., Hughes Associates, Inc.

Introducing the technology to electronically monitor fire extinguishers:

24/7 intelligent alarm supervision has become imperative for fire or security alarm systems.

Virtually no building today is built or renovated without intelligent fire protection.

Building owners rely on architects and engineers to address life cycle costs when designing buildings and building systems.

Architectural and engineering firms are looking for technologies that will bring value to their clients and help differentiate themselves from their competitors. Specifying electronically monitored fire extinguishers will allow A&Es to help their clients reduce liability exposure, maintenance costs and provide a robust return on the building owner's investment.

Why Spec Monitored Fire Extinguishers?

Specifying the technology that monitors fire extinguishers allows system designers to integrate the use of portable fire extinguishers as part of the alarm notification process.

Simply stated … intelligent technology provides clients with a means to lower maintenance costs, as well as provide more efficient and dramatically safer fire protection compared to stand alone extinguishers.

With today's technology, NFPA 10 offers building owners the opportunity to enhance their level of fire extinguisher protection to include electronic monitoring … the specifying community has the same opportunity.

"The program is designed to eliminate the need for monthly visual inspections of fire extinguishers. The program could ultimately save Austin-Bergstrom $40,000 annually on staff hours and equipment devoted to maintaining the airport's fire extinguishers."

Patti Edwards, Director of Operations and Public Safety Austin-Bergstom Airport

For your Clients

Through portable extinguisher monitoring and proper training of the occupants, your clients can:

- Realize a robust ROI by automating the laborious and costly code mandated monthly physical inspections.
- Reduce exposure to business interruption and liability by ensuring continual code compliance.
- Realize a substantial improvement to inventory control with respect to lost or missing devices.

- Reduce the threat of tampering and vandalism and the associated costs.
- Enhance the ability to save People, Property and Profits by ensuring their fire extinguishers are in place, fully charged and readily available for emergencies.
- Lower large-scale fire risks.

For the Specifier

en-Gauge equipped fire extinguishers can now provide intelligent information and are compatible with other intelligent alarm system components. They can be viewed in the same manner as other intelligent addressable technologies:

- The technology is fully recognized by the 2006 IFC, and the 2007 edition of NFPA-10, as an alternative to the requirement for monthly physical inspections of fire extinguishers.
- Continually monitor fire extinguisher inventory and availabiliy through the building alarm system, building management system or security system.
- Cutting edge technology that is easy to install and retrofit.
- UL Listed, field proven technology.
- Reports to alarm system control panels, as recognized by NFPA-72, and is available in either a hard-wired or a wireless platform.
- 24/7 supervision is exponentially greater than manual inspections once every 30 days.
- Immediate notification increases occupant and first responder safety.
- Reduces the threat of liability and business interruption.
- The technology is listed with the US Department of Homeland Security AEL / SEL Number: 14SW-01-EXTM, directly addressing homeland security concerns.

Architects and engineers have been controlling losses by recommending monitored sprinkler systems, detectors, and sensors. Integrating portable fire extinguishers with addressable, intelligent monitored technology completes the property protection equation.

"Human error and lack of attention could mean loss of life. Electronically monitoring fire extinguishers takes a big piece of that risk away and improves life safety – it's a win-win situation for building owners and occupants."
Greg Rogers, President Washington State Association of Fire Marshals

Extinguisher Facts!

- According to NFPA, fires caused $14.6 billion in commercial **property damage in 2007**, with statistics showing that 95 percent of all property loss occurred once the fire progressed beyond the earliest stages.
- Every 30 days in the U.S., 100 million fire extinguishers require **documented inspection**. Building owners are liable for noncompliance.
- **Clean up costs** associated with extinguisher vandalism is skyrocketing due to the increased dependency on electronic equipment & the corrosive nature of extinguishing agents
- **Vandalism rate** involving fire extinguishers at the University of Utah has dropped 98% since incorporating this technology.

en-Gauge Application Solutions

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- Hotels & Casinos
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