

*application ideas*

# **SAVING MONEY AND LIVES BY AUTOMATING FIRE EXTINGUISHER MONITORING**

# **FIRE EXTINGUISHER MONITORING SOLUTION**

*POE-FEM*

- ▶ **MOUNT REMOVAL ALERT**
- ▶ **LOW PRESSURE/BLOCKAGE ALERT**
- ▶ **DEVICE AUDIO ALERT**
- ▶ **TEXT OR EMAIL ALERT**
- ▶ **REPORTS**



When a fire breaks out and a fire extinguisher is needed, can you be certain one will be available? Is something blocking access to it? Is the pressure sufficient to extinguish the fire? The NFPA requires monthly testing to ensure readiness in case of emergency but that might not be enough.

According to life safety equipment vendor en-Gauge, 25% of inspected fire extinguishers are below safe operating pressure. Spaces also change on a daily basis. Extinguishers may be removed from their mounts and objects can block extinguisher stations. Every second is critical during an emergency event; why leave anything to chance?

When extinguishers are provided for use by employees, OSHA's standards for placement, use, maintenance, and testing must be complied with – both for safety and to avoid \$7,000 fines per extinguisher in violation.

Kellie Crete, Safety & Loss Expert with insurance agency Gowrie Group states “Unfortunately blocked extinguishers are found in most workplaces. This is both unsafe and a sure way to a [fine].” The cost of ensuring compliance pales in comparison to the cost of non-compliance.

Manual inspections are unreliable, time-consuming, and costly. By integrating Platformatics fire extinguisher monitoring solution, testing, alerting, and reporting is easy. Real-time alerts like a text message or email can be sent to appropriate personnel to remedy the situation. These include when an extinguisher is removed from its mount, if an object is blocking access, or when pressure falls below an operable level. Automated pressure testing can also generate a report of all extinguishers. These features ensure that fire extinguishers are code-compliant, accessible in case of emergency, and, most importantly, functional.



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