DISRUPTIVE
T E C H N O L O G I E S

WHAT YOU DON'T KNOW CAN HURT YOU
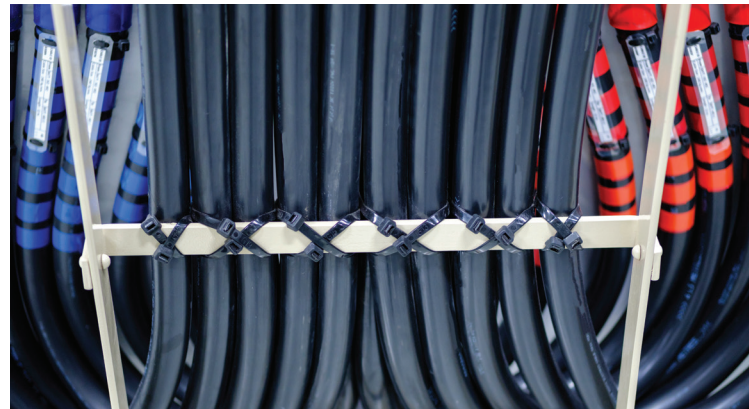## IoT Sensors for Fire Safety Protect Your People and Your Property

Commercial real estate fires cause thousands of injuries, hundreds of deaths, and billions of dollars in repairs and insurance costs for building owners and their tenants each year. Smoke detectors aren't sufficient to keep your building safe and manual checks are resource intensive.

Proactive, Cost-efficient Fire Prevention for Commercial Real Estate

Disruptive Technologies sensing solution monitors potential fire hazards, helping you ensure compliance with fire codes and insurance regulations and prevent accidents. Sensors continuously monitor facility conditions, triggering alerts when conditions exceed acceptable thresholds, reducing the need to walk the floor and catch trouble spots. Advanced sensors and embedded technology are small, lightweight, easy to install, and affordable, making it possible to add intelligence to new buildings and retrofit older facilities.

Sensors on Equipment Prevent a Fire from Starting

When not properly monitored and maintained, equipment can have electrical malfunctions and overheat, causing fires. Sensors can be placed on equipment to monitor heat signatures, helping to establish baseline performance and indicate when it is drifting beyond accepted norms. These trends, not visible to the naked eye, can trigger preventive maintenance. You'll know immediately when temperature spikes unexpectedly or equipment misfires.
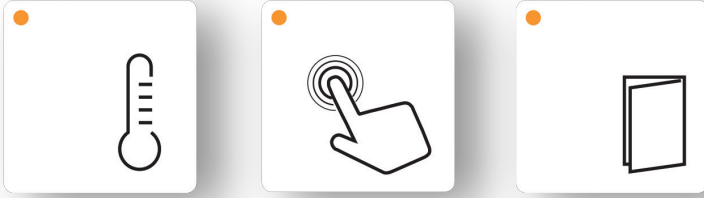

Sensors so small they fit on cables

Sensors on Fire Doors Contain Damage and Ensure Compliance

Closed fire doors can be very effective in containing fires, but only if they're present and properly used. Sensors verify that containment efforts are functioning as expected. They monitor if a door is open or closed, and the exact time it may have been propped open. Additionally, they track when fire extinguishers are present, and when they need to be replaced. With this data a facilities manager can react immediately and target education efforts.

Real-time alerts for open fire doors

Learn More About How Disruptive Sensors Can Prevent Fires in Your Building

First-generation sensors were bulky, complex and often inaccurate. We've completely rethought sensor design to enable data collection anywhere and everywhere. Mini-sensors can be positioned exactly where needed to gather the most accurate data, directly from the source.

- Easy to install, deploy and manage
- Low power consumption = long battery life
- Direct connections provide maximum accuracy
- Supports next-gen IoT networks

- Guaranteed connectivity and build-in redundancy
- End-to-end security built into the design
- Extensible platform to integrate into your systems

See how you can transform your facility into one where fire prevention becomes automatic.

ABOUT DISRUPTIVE TECHNOLOGIES

Disruptive Technologies is a rapidly growing innovator in the IoT market. Our proven sensing solution is simple and scalable, even for large deployments that collect and aggregate vast amounts of data. We enable leading-edge companies to build smart solutions for Industry 4.0, commercial real estate, retail, food service and safety, and healthcare applications.

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