

Technology Corner Profile

Low productivity and a low digitization rate have sparked an influx of new technology being developed, which has the potential to make a profound impact on the risks involved on construction projects and within asset management such as safety risk and design risk. Aon understands that this trend may be of interest to our clients and has created the Technology Corner to profile different construction technology and asset management companies. Each profile gives an overview of the technology, addresses its risk treatment potential, and identifies what insurance policies its implementation could impact. Our goal is multi-faceted to raise awareness about leading construction and asset management technologies that could help reduce risk on site for the purposes of educating our clients and the insurance markets.

Product Description

Spot-r by Triax provides real-time worker and equipment location, activity/utilization, and safety data. The non-GPS solution, built for the dynamic, physical jobsite environment, combines a proprietary, scalable mesh network with compact sensors and a Cloud-based dashboard to show where resources are active on site and how they're interacting. The worker-worn Spot-r Clip detects falls on site and automatically pushes notifications to designated supervisors. The device also has an intuitive push-button that allows workers to alert supervisors to an unsafe condition or non-fall incident and emits an 80-decibel, supervisor-triggered evacuation alarm, amplified by 100-decibel, flashing Spot-r EvacTags placed around the jobsite.



Wearable device reinforces worker safety as a priority and acts as a direct line of communication to supervisors. Includes real-time worker-generated alerts on site.



Increased transparency into where resources are located and how they're interacting minimizes downtime and prevents cost overruns.

Risks Treated

Key risks mitigated by the Spot-r system include:



Company Profile

Triax Technologies, Inc.
20 Marshall Street Suite 102
Norwalk, CT 06854

CEO/Founder:
Chad Hollingsworth

Category:
IoT/Wireless Sensors, Smart Wearables, Remote Connectivity

Website:
www.triaxtec.com/workersafety

Location:
U.S. and Canada

Impacted Insurance Policies

Insurance policies that will be positively impacted by the Spot-r system:

- ▶ Wrap-up / Workers Compensation / Employer Liability
- ▶ Construction All Risk / Builder's Risk
- ▶ Contractor's Equipment

Comments from the Founder

"Safety is central to Triax's mission, and our Spot-r system gives contractors, risk managers, and insurers data-driven visibility into worker falls, hazards, and jobsite evacuations while promoting safety engagement. Spot-r frees up valuable time spent manually recording and monitoring site resources, operations, and safety incidents, enabling proactive, real-time project management. We look forward to furthering our contractor and insurance industry relationships to extend the value of Spot-r's safety and productivity data." - Chad Hollingsworth, CEO and Founder

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empower results**

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