

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

Wirelessly connected, battery powered sensors that monitor key metrics like temperature, pressure, humidity, smoke and dust. Once in place Pillar's sensor technology and monitoring platform provides multiple benefits to all project stakeholders including:



The sensors provide real time, constant protection of the job site helps prevent events such as fire and water damage. Also, it acts as an early warning system to all stakeholders and can also link emergency response resources.



It can reduce insurance claims and deductibles by pushing alerts that allow contractors to pinpoint problem areas before damage occurs. Also Pillar helps gain insight into what did happen during construction that may have led to post construction defect claims.



Pillar provides site wide data to gain improved insight into what is happening on the job site in real time, providing a construction site nervous system that improves productivity and risk management.

Risks Treated

Key risks impacted by Pillar Technologies system include:



Company Profile

Pillar Technologies
335 Madison Avenue,
New York, NY 10017

CEO:
Alex Schwarzkopf

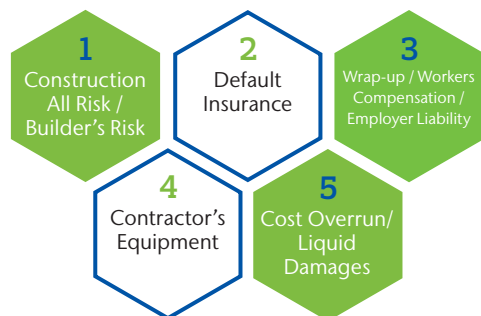
Category:
IoT/Wireless Sensors

Website:
<http://pillar.tech/>

Location:
North America

Impacted Insurance Policies

Policies specific to project that will be positively impacted by Pillar:



We're here to
empower results

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Comments from the Founder

"At Pillar, we are building cutting edge sensor technology for the construction industry that seamlessly plugs into existing work flows. Our sensor network covers your entire job and is constantly looking for dangerous conditions so you can focus on finishing the job quickly and safely." – **Alex Schwarzkopf**

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