



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

Sensor Diagnostics, Inc. develops transdermal biosensors that non-invasively diagnose the body's condition. Our first application, Sober Steering, is for use in transportation: it is the world's first steering wheel-based sensor to prevent impaired driving. Our proven biosensor technology is small, rugged, inexpensive and specifically designed for industrial and automotive use. Sober Steering has 3 patents issued with global PCT protection and additional patent applications in process. There is a potential for the use of this product to extend to construction vehicles, tools, and equipment in addition to current use for auto fleets.



Prevents impaired individuals from operating vehicles, equipment and accessing sites (mining, construction, etc.) to **reduce fatalities, accidents, and associated liability.**



Prevents delays due to accidents and keeps all parties aware of a breach of sobriety before impaired individuals operate equipment or access the site. If alcohol detected above a preset threshold, the vehicle/equipment is locked preventing operation and alerts sent wirelessly to dispatch / predetermined parties.

Risks Treated

Key risks mitigated by Sober Steering system include:



Sober Steering

Company Profile

Sensor Diagnostics, Inc. (Sober Steering Sensors Canada Inc.)
295 Hagey Blvd, West Entrance,
Waterloo, ON N2L 6R5

CEO/Founder:
Catherine Carroll

Category:
Transportation / Industrial Safety

Website:
www.sobersteering.com

Locations:
Global

Impacted Insurance Policies:



We're here to
empower results

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Comments from the Founder

"There's nothing like a live demonstration of the technology – let's meet, have a drink, and test drive the product." – Catherine Carroll, CEO

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