

## News Release

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[For immediate release](#)

### **Leading-edge Pressure Mapping Company Exhibits at IDTechEX 2017 with New-to-Market Products Including High Speed Impact Technology.**

Calgary, AB – XSENSOR Technology Corporation announces the first of its kind, high speed impact technology will be shown at IDTechEX. Xsensor's HS Impact is a high speed impact pressure imaging system that's being used for crash testing vehicle components in front, back and side impact crashes with a high degree of detail never before seen in this industry.

"The HS Impact is revolutionary for the automotive industry. It gives safety engineers and designers access to information that previously has never been able to be measured," says Tim Gorjanc, Ph.D, Senior Research Scientist for Xsensor. "We designed this product at the request of clients, who can now observe and report on events in millisecond timescale which assists with seat belt and airbag testing, and whiplash impacts, for example."

The HS Impact is a compact, lightweight, all-in-one solution with a pressure sensor and a standalone data logger. The sensor has a high response rate and reacts very quickly to very short time scale events. The data logger doesn't need to have a computer attached to record data and can be easily installed on the crash sled.

"We are excited to be part of IDTechEX this year as we're looking to connect with more engineers and designers who can use our interface pressure measurement technology for different use-cases," says Gorjanc. "So in addition to our high impact sensors, we will be showing products for many different applications that require the high resolution and accuracy XSENSOR provides. Our ultra-thin conformable sensors are ideal for measuring interface pressure on the human body and many other applications. We hope to get creative juices flowing on the possibilities of what our technology can do for attendees at this show."

XSENSOR products are used in over 50 countries worldwide. Engineers, designers, clinicians and retailers have done remarkable things with XSENSOR products. Organizations such as NASA, the U.S. Air Force, GM, Ford, Daimler, BMW, Volkswagen, Goodyear, Pirelli, Kraft Foods, Sealy, Select Comfort, Herman Miller and the Mayo Clinic use XSENSOR technology.

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**AUTOMOTIVE TESTING**



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## About XSENSOR Technology

XSENSOR Technology Corporation is a world leader in interface pressure measurement technology.

For over 20 years, XSENSOR has set the standard for accurate sensors and image quality in software to visualize and analyze pressure data. We started out by developing sensors used to measure pressure on cushions designed to keep wheelchair users safe. Since then we have listened to industry leaders and developed systems they rely on to improve the comfort, safety, quality and performance of their products. Today, we continue to innovate and partner with customers to explore what is possible with pressure sensors.

From continuously monitoring clinical surfaces to prevent tissue damage, to finding a mattress with the right comfort and support, to precision measurement of tire tread designs and ultra-fast sensors for capturing airbag pressures, XSENSOR delivers accurate pressure data that can be trusted in decision making. Our customers and users include vehicle interior and tire designers, safety engineers, nurses and therapists, as well as mattress manufacturers and retailers around the world.

Our customers universally rely on XSENSOR for accurate, reliable sensors, superior software tools and outstanding product support. Our complete product solutions are designed specifically to meet the needs our end users.

We are the leader in our chosen markets with products in use in over 50 countries worldwide. Engineers, designers, clinicians and retailers have done remarkable things with our products. Organizations such as NASA, the U.S. Air Force, GM, Ford, Daimler, BMW, Volkswagen, Goodyear, Pirelli, Kraft Foods, Sealy, Select Comfort, Herman Miller and the Mayo Clinic all trust XSENSOR products.