



TECH NOTES FROM DTS THE LEADER IN DYNAMIC  
DATA ACQUISITION SYSTEMS & SMART SENSORS

# DataPoint

March 2015

## DTS WELCOMES MOTIONTECH

DTS is proud to announce that MotionTech has been named our new sales partner in Israel.

Established by experts from the test, experiment and measurement world, MotionTest supports a variety of industries, including civilian experiments with former Israel Defense Forces (IDF) test and experiment unit officers.

[www.motiontech.co.il](http://www.motiontech.co.il)



## PRODUCTS

Diversified Technical Systems designs and manufactures data acquisition systems & sensors for the experienced testing professional.

[www.dtsweb.com](http://www.dtsweb.com)

## SERVICES

24/7 Tech Support  
ISO 17025 (A2LA)  
Calibration & Repair  
Application Support  
Software Integration  
OEM/Embedded  
Customized Training

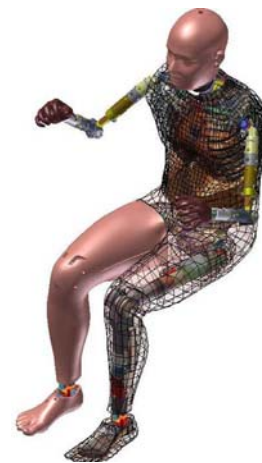


## DTS Awarded Contract to Develop the First Blast Test Dummy

DTS has been awarded a contract by the U.S. Army to develop the first military blast test dummy, including a new high-tech data recorder that fits inside, to help assess potential skeletal injuries of soldiers exposed to under-body blast events like those from improvised explosive devices (IED).

This multi-phased project, called the Warrior Injury Assessment Manikin (WIAMan), will be the most sophisticated test dummy built to date and is designed specifically to measure impacts from under the vehicle, which is very different than the automotive crash test dummies used now, which are designed to measure frontal or side impacts.

[Read More](#)



The new WIAMan blast test dummy is designed to assess potential skeletal injuries to soldiers exposed to under-body blast events like those from an IED.



## A Better Way to Collect Rotating Torque Data

SLICE miniature data recorders mount directly on rotating components like drive shafts, rotors and wheel hubs for high quality data without slip rings,

## TECH CENTERS

North America (Novi, MI)  
Japan  
Europe  
Asia-Pacific

## HEADQUARTERS

Seal Beach, California USA

## CONTACT US

Phone: +1 562 493 0158  
Email: sales@dtsweb.com

[Join Our Mailing List!](#)

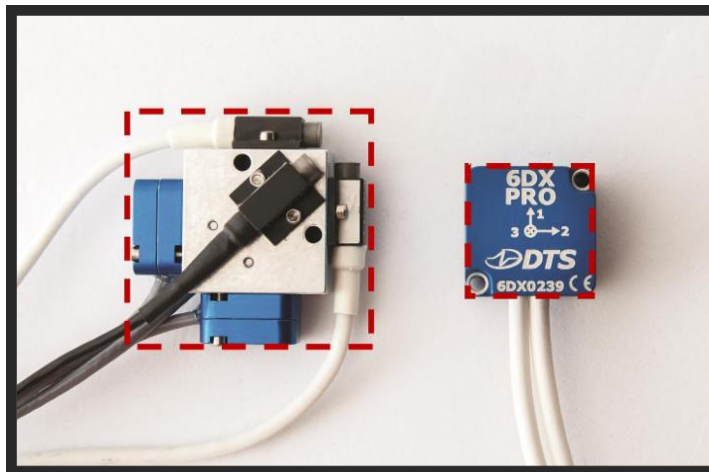
telemetry or complicated cable runs. SLICE is modular (3 to 24+ channels), has user-selectable sampling (up to 500 ksps/ch), records continuously for hours and stores data to 16 GB flash memory. Supports bridge, IEPE, voltage & temperature sensors.

[Click to Watch Video](#)



## 6DX PRO Sensor: Compact Six-Degrees-of-Freedom

No other sensor compares to the **6DX PRO** in size, ease of installation and range options. DTS designed three piezo-resistive accelerometers and three angular rate sensors inside a rugged, low profile, IP67-rated enclosure. The ultra-small size supports a variety of applications, and reduced cabling makes installation quicker and easier. [More information](#)



The 6DX PRO sensor is 70% smaller and 50% lighter than a triax block with six individual sensors.

**24/7/365 Access to Technical Support . . .  
And More!**

 **DTS HELP CENTER**  
<https://support.dtsweb.com>



- Searchable Knowledge Base
- Product Manuals
- Application Diagrams
- Software Downloads
- Submit Support Requests



Diversified Technical Systems, Inc.  
1720 Apollo Court | Seal Beach, CA 90740 USA  
+1 562 493 0158 | sales@dtsweb.com  
[www.dtsweb.com](http://www.dtsweb.com)

[Forward email](#)



This email was sent to shelly.horvath@dtsweb.com by [shelly.horvath@dtsweb.com](mailto:shelly.horvath@dtsweb.com) | [Update Profile/Email Address](#) | Rapid removal with [SafeUnsubscribe™](#) | [Privacy Policy](#).

[www.dtsweb.com](http://www.dtsweb.com) | DTS | 1720 Apollo Court | Seal Beach | CA | 90740