



NOV-DEC 2014

DTS DAS Helps NASA Prepare Orion for Inaugural Test Flight

HAPPY HOLIDAYS!

DTS offices will be closed from December 24, 2014 through January 1, 2015

PRIZE-WORTHY

At the STAPP Conference in San Diego, CA, last month, DTS had some extra fun at our reception and gave away an ARS3 PRO sensor for the "most interesting application using DTS equipment."

Submissions included animal ATDs, PMHS testing, Indy race cars crashing at 130 mph and even crash landing a Boeing 727. But it was University of Virginia (UVA) that won for innovative biomechanics work focused on child safety.

Congratulations UVA!



David Lessley of UVA with Shelly Horvath, DTS Marketing, accepting the grand prize of an ARS3 PRO triax sensor.

Share your most interesting application.

Although Orion did not carry people into space on its December test flight, according to NASA it was the first spacecraft designed for humans to leave low-Earth orbit since the Apollo 17 moon landing. Orion's ultimate quest will be to take astronauts into deep space and DTS data recorders have helped prepare the capsule for that future splashdown.

In a series of tests over the last three years, NASA wired up hundreds of strain gauges, accelerometers and pressure sensors to the 18,000 lb Orion mockup capsule, re-creating a variety of splashdown scenarios using pyrotechnics and a special test pool. Inside the capsule, DTS onboard data recorders captured important data on the structural integrity of the capsule - which landed successfully into the Pacific Ocean after it's December 5, 2014 test orbit.



DTS TDAS systems on-board capture Orion splashdown data at the Langley Research Center test pool.

For over 15 years, NASA facilities including Johnson Space Center, Dryden Flight Center & JPL also rely on DTS TDAS and SLICE systems for a variety of applications including helicopter crash/hard landings, capsule re-entry testing, LDSD (low density supersonic decelerator), space suits and aerobrake testing. [Read More](#)

In-Dummy DAS Application Chart

Only DTS offers three in-dummy solutions to fit most test manikins, pedestrian headforms and the FLEX PLI pedestrian leg - plus a proven track record of successful testing around the globe. See the complete list on our website. [Chart](#)



PRODUCTS

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

SERVICES

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

In-Dummy DAS Options			
Frontal Impact	SLICE NANO	TDAS G5	SLICE G5
Hybrid III 5th	✓	✓	✓
Hybrid III 50th	✓	✓	✓
Hybrid III 95th	✓	✓	✓
Hybrid II 50th	✓	✓	✓
TNO-10	✓		
Body Block	✓		
MAMA2B	✓		
OCATD 6			
OCATD 5			
Side Impact	SLICE NANO	TDAS G5	SLICE G5
SID-IIs	✓	✓	✓
ES-2	✓	✓	✓
ES-2re	✓	✓	✓

TECH CENTERS

Novi, Michigan USA
 Sydney, Australia
 Lincoln, United Kingdom
 Tokyo, Japan

HEADQUARTERS

Seal Beach, California USA

CONTACT US

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

[Join Our Mailing List!](#)

DTS Help Center - 24/7/365

Document Downloads	Technical Support	General
Software	Firmware	Sales Partners

Easily find the information you need, when you need it:

- Technical Support with Response Tracking
- Product Manuals, Specifications, Drawings
- Application Diagrams
- Software and Firmware
- More



[REGISTER NOW - DTS Help Center](#)

Be Test-Ready with Calibrated Equipment

With all precision equipment, maintenance is critical. Plus ensure the integrity of your data and schedule annual calibration services today for your DAS and sensors. Contact sales@dtsweb.com for pricing and scheduling.

DTS Service Options

Factory Calibration
 On-Site Calibration
 ISO-17025 (A2LA accredited)
 Service Contracts



Did You Know?

ONLY DTS is able to calibrate and repair your DTS data acquisition systems and sensors to original factory parameters.

Special thanks to all of our customers, sales partners, suppliers, business associates and employees around the world that have helped contribute to DTS's successes over the past 25 years. We couldn't do it without you.



Wishing everyone happy holidays & a prosperous 2015!

Diversified Technical Systems



Diversified Technical Systems, Inc.
1720 Apollo Court | Seal Beach, CA 90740 USA
+1 562 493 0158 | sales@dtsweb.com
www.dtsweb.com

[Forward email](#)



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

www.dtsweb.com | DTS | 1720 Apollo Court | Seal Beach | CA | 90740