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**FOR IMMEDIATE RELEASE**

# New DTS Miniature SLICE NANO IEPE Data Recorder

**Seal Beach, Calif. (March 2016)** - DTS (Diversified Technical Systems) introduces SLICE NANO IEPE, the latest in its rugged data acquisition line-up. With a footprint of only 26 x 46 mm SLICE NANO IEPE can be embedded in virtually any test article. Offering powerful performance in a compact package, SLICE withstands impacts up to 500 g, meets MIL-STD-810-E, and does it all on standard batteries. SLICE is used in a variety of critical test applications for automotive, aerospace, military, and sports and safety equipment.

The new SLICE NANO IEPE data acquisition system from DTS delivers high-impact performance in a footprint of only 26 x 46 mm.

Configurable from 3 channels to 24 per stack, SLICE can be daisy-chained for large test set-ups. SLICE records for hours, samples from 10 to 500,000 sps/channel, and data direct-writes to 16 GB flash memory. In addition to supporting IEPE (piezo-electric) sensors, SLICE also works with bridge, MEMS, strain, load and temperature sensors.

SLICE is a complete autonomous system with excellent thermal characteristics that allow a user to 'embed it and forget it'. SLICE can even be mounted directly on wings, drive shafts, rotors, wheel hubs or other test article, eliminating complicated cable runs which can affect data fidelity. Long sensor cable runs can often cause unintended issues including under-powering the transducers, signal drop between the transducer and the data acquisition system, noise from cable motion and even electrical interference

SLICE easily handles applications where onboard power access is not available as it can easily be powered using standard battery

SLICE can be mounted directly on drive shafts, rotors, wheel hubs and other test articles or integrated into test dummies and head and leg forms.

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packs. With an extremely low power draw and a 9-15 VDC input range, SLICE is a top pick for applications like in-vehicle, durability, handling, in-flight, and crash and blast testing that may last for hours to days.

For more information, click here or contact www.dtsweb.com, sales@dtsweb.com.

**About DTS:** For over 25 years, DTS data recorders and sensors have been used worldwide in crash, blast and biomechanics testing by top automakers, aerospace and leading research facilities. The U.S. Army named a DTS helmet sensor as one of "The Greatest Inventions." Inc. Magazine has named DTS three times as one of the fastest-growing private companies in the U.S. Headquartered in Seal Beach, California, DTS also has technical centers in Michigan, United Kingdom, France, Japan and Asia-Pacific. http://www.dtsweb.com/