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## TDAS PRO End-of-Production NOTICE

### **DTS Announces the Phasing Out of TDAS PRO Data Acquisition System**

**Seal Beach, CA (July 2015)** DTS announces the phasing out of its highly successful TDAS PRO Data Acquisition System. The TDAS PRO system has had a long life span and has been the choice for Crash Safety Laboratories around the world for almost 20 years. One of the realities of electronics based instrumentation is that ultimately certain critical components become obsolete and are no longer available, which is now the case with TDAS PRO.

#### **Affected Products:**

All options and variants of:

**TDAS PRO SIM/LAB SIM**

**TDAS PRO TOM/LAB TOM**

**TDAS PRO DIM**

**TDAS PRO Racks**

#### **End-of-Production Schedule:**

DTS has enough remaining material to build TDAS PRO systems through the end of 2015, and provide service and repair for these products for the next 10 years (2025) and possibly beyond. DTS philosophy is and will remain that we always do our best to support all products indefinitely.

#### **Alternative Products:**

Coinciding with the phasing out of TDAS PRO is the completion of the SLICE PRO product line. The SLICE PRO system is the new replacement for TDAS PRO with improved features, functions and reliability including:

- Sampling rates up to 1M samples/sec/channel
- expanded sensor support including IEPE
- improved memory capacity, over 6 hours of recording at 20 Ksps/channel
- software that supports TDAS PRO and SLICE PRO compatibility

The SLICE PRO Controllers (Ethernet and USB) and SIMs (Sensor Input Modules) have been delivered and used daily by customers globally for over 2 years. The SLICE PRO DIM (Digital Input Module) and SLICE PRO TOM (Timed Output Module) are officially available now as well. Additionally, SLICE PRO systems in conjunction DataPRO software can be easily combined with existing TDAS PRO systems.

#### **Commitment to Service & Support:**

DTS values the investment our customers have made in our products and we reaffirm our commitment to provide support, repair and calibration services for TDAS systems while providing new and better technologies now and in the future.

For information on SLICE PRO, please contact [sales@dtsweb.com](mailto:sales@dtsweb.com).

SLICE PRO – The Next Generation Data Acquisition System is HERE

	TDAS PRO SIM	SLICE PRO SIM
Channels/module	8	9 or 18
Max Sample Rate (per ch)	38 KS/sec	1 MS/sec (9 ch) 500 KS/sec (18 ch)
Sensor Excitation	0,2,5,10 V	0,2,5,10 V
Bridge Completion	half	half, quarter
IEPE Sensor Support	No	Yes
Noise (typical)	70 dB	80 dB
Gain Accuracy	0.20%	0.20%
Resolution (A/D bits)	16	16
Anti-Alias Filter (bandwidth)	Fixed: 8-pole Butterworth, 4.3 kHz standard (2.9 kHz and 3.0 kHz available) Adjustable: 5-pole Butterworth, set under SW control 50-3000 Hz	Fixed: 8-pole Butterworth, 4.0 kHz, 100 kHz or 200 kHz options Adjustable: 5-pole Butterworth, set under SW control 50 Hz to 45 kHz (bypassed for max bandwidth)
Sensor ID	Yes	Yes
SAE J211 Compliant	Yes	Yes
Memory	16 MB	16 GB
Footprint (per channel)	9.0 cm <sup>2</sup>	2.9 cm <sup>2</sup>
Weight (per channel)	281 g	46 g
Data Comm	Ethernet 10/100 BaseT	Ethernet 10/100 BaseT or USB
Battery Backup	1 hour	1 hour
Supporting Software	TDAS Control, DataPRO	DataPRO, SLICEWare

**1. Why is DTS no longer manufacturing TDAS PRO products?**

Although DTS has made many large stock component purchases over the past years, key electronics are no longer available.

After 20 years, TDAS PRO still remains a top selling product – an impressive fact considering the vast changes in technology over the last two decades. In that time frame, DTS also looked forward and designed SLICE PRO as a replacement for TDAS PRO, but with next generation features and functions on a similar modular platform designed for both small scale testing and large test facilities.

**2. Can't DTS just replace some TDAS PRO components with newer electronics?**

No. Engineering has evaluated every option and nothing short of a major re-design would be required, which is why we have SLICE PRO!

**3. What if I need to repair or calibrate my TDAS PRO?**

Part of DTS's commitment to our customers is that we will continue to service and support all equipment indefinitely. Contact DTS Customer Service [customerservice@dtsweb.com](mailto:customerservice@dtsweb.com) about scheduling repair or calibration services which are available at the factory or on-site at your facility.

**4. What's the time frame?**

Based on current orders and forecasting, DTS has enough remaining material to build TDAS PRO systems through the end of 2015, and provide service and repair for these products for the next 10 years (2025) and possibly beyond. DTS philosophy is and will remain that we always do our best to support all products indefinitely.

**5. What are my options if I own TDAS PRO, but need more channels?**

Depending upon your test requirements and application, DTS offers several options including integrating SLICE PRO with TDAS PRO or TDAS G5 equipment using DataPRO software or even trading-up to a new DAS solution. Speak with DTS sales [sales@dtsweb.com](mailto:sales@dtsweb.com) about requirements, pricing and the best solution for your test needs.

**6. How is SLICE PRO better than TDAS PRO?**

SLICE PRO is engineered using the latest technology and components available. The result is an even more robust data acquisition system that offers the same features, functions and reliability as TDAS PRO, but in a smaller form-factor with even more technical advancements including:

- Sampling rates up to 1M samples/sec/channel
- expanded sensor support including IEPE
- improved memory capacity, over 6 hours of recording at 20 Ksps/channel
- software that supports TDAS PRO and SLICE PRO compatibility

**7. I heard TDAS PRO and SLICE PRO are compatible? What does that mean?**

Although TDAS and SLICE are built on different platforms and each have their own software (TDAS Control and SLICEWare) DTS planned that all hardware platforms could also operate under a single software solution called DataPRO. DataPRO software is being used today worldwide for both brand new SLICE PRO installations and integrating TDAS and SLICE equipment at existing customer sites.