



## FEBRUARY NEWS & UPDATES

### Delta Family of Companies



## AMPEX

2018 Events

### Security Days

**AMPEX**

March 7-9

Tokyo, Japan

### NAB

**DDV**

April 7-12

Las Vegas, NV

Booth #SL11818

### 34th Space Symposium

**AMPEX**

April 16-19

Colorado Springs, CO

Booth #1412

AMPEX's Colorado Springs office grand opening and technical demonstrations was held on January 24th.



## We Are Growing!

We're excited to announce the relocation of [Delta Information Systems](#) headquarters and its local subsidiaries, [GDP Space Systems](#) and [Delta Digital Video](#), to support company growth. The new facility will accommodate a staff increase as well as provide a larger manufacturing space.

All telephone numbers and email addresses will remain unchanged. From **March 1, 2018**, please update your records and direct all correspondence to the address below:

**747 Dresher Road, Suite 125  
Horsham, PA 19044-2247**

## NEW TuffServ Rackmount Solutions

### TuffServ Rackmount Solutions

(TRS) bring [AMPEX](#)'s unrivaled experience with rugged, conduction-cooled airborne



systems to the rack-mount system sector. TRS address key issues encountered when attempting to take products designed for data center use into aerospace environments: cooling, removable storage, and management of internal cables in high-vibration environments.

- \* Supports X11 Motherboards with Intel® Xeon® Processors
- \* Full Size Motherboard Support (E-ATX)
- \* Innovative 'Dual Layer' Enclosure System
- \* Removable Storage Tray (Variants for SATA, SAS and NVMe)
- \* Optimized Clean Air Flow, Power / Signal Distribution Plane
- \* 3U / 4U Heights Available, Standard 19", Short Depth Profile

## How Does Your Telemetry Receiver Compare?

Suffering from near/far signal problems or adjacent channel interference with your telemetry receiver? Problem Solved! GDP's [Model 4426 Telemetry Receiver](#) has an exceptionally wide dynamic range, linear at the high end to +5dBm to accommodate high power near field signals, yet with excellent sensitivity at the low end from a noise figure of better than 7dB - an 18dB improvement over your typical receiver!

With the 4426's multi AGC/multi SAW filter superhet architecture, out-of-band signals are attenuated



below the noise floor. In addition, with a completely tunable Digital IF filter, adjacent channel signals are attenuated by more than 60dB. Also available in 1U rackmount chassis.

We were proud to be joined by John Suthers, Mayor of Colorado Springs, along with Councilman Bennett, members of the Colorado Springs Chamber of Commerce, community members and past and present employees.

## NEW Dual Channel PCIe "all-in-one" Telemetry Processing Card

The new dual channel 0-80 Mbps [Model 1632P PCIe Dual Stream Telemetry Decom Processing Module](#) is the hub of our fourth generation technology based 2018 TDP family product map.



Model 1632P supports both networked and standalone PC hosted acquisition and processing environments. It retains all of the capabilities of [Acroamatics](#) powerful card embedded telemetry processing technology including low latency dynamic processing, Windows OS application independent processing and output data product formatting, recording, simulation, and both "raw" PCM regeneration and networked data decom distribution. The powerful, open architected COTS Model 1632P offers unmatched speed and utility to meet today's most demanding shipside test, control room, and engineering development applications.

## Innovation for the Most Demanding Applications



[Delta Digital Video](#) will be featuring the latest solutions for video processing at a trade show near you! Our line of [Rugged Airborne Encoders](#) utilize the new H.265 video compression algorithm for high quality HD or SD video transmission, at half the bit rate. [View upcoming events.](#)

[Check out our ad](#) in Unmanned Systems Technology magazine.

Delta Information Systems | 215-657-5270 | <http://www.delta-info.com>

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