# Spring news & updates



#### March 2023

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## **Upcoming Events**

- Sea Air Space 2023
- Space Symposium
- MRO Americas
- <u>National Summit on Hypersonic</u> <u>Weapons Systems</u>
- <u>Avionics Electronics Association</u>
- <u>SAWE Conf. on Mass. Properties</u>
  <u>Engineering</u>



# Northrop Grumman Supplier Excellence Award

We were thrilled to be recognized as one of the top suppliers for 2022 in Northrop Grumman Corporation's global network of more than 10,000 suppliers! Raptor Scientific earned the acknowledgment as part of Northrop Grumman's Supplier Excellence Awards to recognize top supplier partners. <u>Read more</u>

# Welcome King Nutronics!

Join us in welcoming King Nutronics Corporation to the Raptor Scientific family! King Nutronics is a developer of test and measurement instruments and equipment specializing in the fields of pressure, temperature, force, and other areas of metrology.



"Joining Raptor Scientific at this exciting time in our company's long history ensures continued growth within the Navy and DoD communities and industrial customer base," said Robert Welther, President of King Nutronics.

Leslie King, Chief Executive Officer, added, "King Nutronics has found in Raptor Scientific a strong partner that furthers our plan to continue to take care of our employees, support our customers with products and services critical to their mission, and be innovators in our industry, long into the future."

Learn more about King Nutronics Corporation here.

### **New Commercial Pitot Static Test Set**

Raptor Scientific is launching a new commercial pitot static test set. The newest ADTS is based on our rugged, proven, and reliable ADTS-3350 series. It has a smaller, lighter form factor with lower rates and ranges for the commercial market.



The ADTS-3250 air data test set operates using the included WiFi 7.0" touchscreen remote control unit (a 25ft remote cable is also included). This allows the operator to control the test set from the cockpit, without any wires. The ADTS will be available in either a 2 or 3-channel configuration. For aircraft equipped with a smart probe, the third channel can be used to test AoA and AoS. Additionally, the 3rd channel can be used over the range of either the Ps or Pt channel. For customers who do not currently require a 3-channel unit, the 2-channel test set can be upgraded to a 3-channel configuration.

Our graphical user interface is intuitive and virtually eliminates the learning curve. Aircraft Select mode allows the operator to select the preloaded aircraft under test after startup. Each aircraft can have individually programmed test sequences, allowing for semi-automated testing on the flightline. Aircraft profiles, images, and test sequences can easily be added, edited or removed using our included Profile Builder software.

The ADTS-3250 will be offered with a standard 2-year warranty, a 1-year calibration included, 48-hour guaranteed turnaround calibration services, free software updates as well as a loaner program to reduce downtime.

Production is expected to begin around June 2023. Contact Raptor Scientific for additional information or to set up a demonstration.

# **Munition Industry Physical Properties Systems Support**

Raptor Scientific began supporting the Munitions Industry over 50 years ago with our highly accurate Mass Properties instruments and our extremely safe Igniter Circuit Testers.

In both the R&D realm and in production, our precision mass properties measurement instruments support the development of munitions ranging from transonic projectiles to smart weapons to <u>hypersonic weapons</u> requiring cutting-edge performance. We also develop specialized balance solutions for missile seeker assemblies and control surfaces.

Our ultra-safe <u>igniter circuit testers</u> guarantee that critical firing circuits will work when needed. Rocket motors, countermeasures, missile strakes, complex weapon systems, and fuzes for high-energy explosives all rely on Raptor Scientific Igniter Circuit Testers to ensure proper operation through testing at safe electrical current levels prior to deployment. From single-channel flightline units to automated multi-channel testers, Raptor Scientific offers a full suite of standard and custom test solutions.

## **New Regional Distribution Partners**

On January 31, 2023, Raptor Scientific signed distribution and representative agreements with Alkor Networks and Bney Meir. These two companies will provide in-depth analysis and consultation on regional aerospace needs in addition to serving distributors for already present Raptor products in their respective territories.

Alkor Networks, serving Morocco and greater northwestern Africa, has an established presence within the aerospace infrastructure and will be tasked with supporting the soon-to-be operational F-16 and C-130 depot maintenance facilities in that region. Bney Meir will begin both civil and defense aerospace representation and distribution for Israel.

Learn more here.

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