

# LEADING TECHNOLOGIES FOR MISSION CRITICAL APPLICATIONS

Raptor Scientific is a leading provider of engineering, testing, and measurement services, including the design and manufacture of word class Mass Properties Instruments, Radar Cross Section Measurement Instruments, Air Data Test & Calibration Systems, Igniter Circuit Testers, Heat Flux Transducers & Sensors, Thermocouples, Oxygen Cleaning Systems, as well as Pressure and Temperature Test Devices for all types of users and developers.

# HIGH PERFORMANCE PRODUCTS, EXPERT SUPPORT SERVICES

### Product Line Overview \_

- Air Data Calibrators
- Dry Well Temperature Calibrators
- Heat Flux Transducers & Thermocouples
- Instrument Cleaning Systems
- Igniter Circuit Testers
- Weight & Center of Gravity (CG) Instruments
- Moment / Product of Inertia (MOI/POI) Instruments
- Dynamic Balancing / Gimbal Balancing Instruments
- Moment Weight Scales

# WHY RAPTOR SCIENTIFIC?

## **Unmatched Performance & Service Offerings**

Testing and aftermarket services combined with a culture of support offer vital feedback and guidance to customers before and after purchase.

## **Product Innovations**

A proven record providing cutting-edge, highly complex solutions, with engineer-to-engineer market strategy ensuring solutions meet highly customized needs.

- Pitot Static & Air Data Test Sets
- Pressure & Vacuum Calibrators
- Radar Cross Section (RCS) Measurement
- Torque & Force Calibrators

#### Services and Support.

- Equipment Calibration & Technical Support
- Repair & Overhaul Services
- Engineering & Training

## **Ground-breaking Solutions**

Raptor Scientific has a proven record of providing cutting-edge, highly complex solutions, with an engineerto-engineer market strategy ensuring solutions meet highly customized needs. Our comprehensive solution set covers diverse platforms and applications with complementary solutions and multiple value-added features. Raptor's unmatched design engineering expertise balances innovation and profitability.





Raptor Scientific - locations in Connecticut, California, New Hampshire and Alabama



Designed, Manufactured and Supported in the USA Phone: (860) 829-0001 E-mail: sales@raptor-scientific.com



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# King Nutronics - Pressure, Temperature & Torque Systems

A leader in pressure, temperature, torgue, and force test and measurement equipment. Our portable instruments are designed to withstand the punishing environments of shipboard, shore-based and hangar environments - while maintaining their stringent accuracy requirements.

## **Space Electronics** - High Performance Physical Properties Systems

The premier provider of Mass Properties instruments and services utilized in mission-critical applications. Our unmatched engineering expertise, combined with superior testing and aftermarket services deliver industry-leading precision capabilities to both commercial and military customers

# Space Electronics - Igniter Circuit Testers

We design and manufacture igniter circuit testers approved by US DoD and for fail-safe measurement of mission critical components, like squibs, bridge-wires, explosives, missiles, or rocket igniters. Available in single-channel and purpose-built multi-channel models for testing simple electronics paths to complex multi-path circuits.

# **Medtherm** - Heat Flux Transducers and Thermocouples

The leading provider of heat flux sensors and thermocouples for mission-critical applications. These products are often the only source for certain applications, such as space flightcertified heat flux transducers and gas base thermocouples, and are listed as the standard for many US and international fire testing specifications.

# Sensor Concepts - Radar Cross Section (RCS) Systems

Our products give customers the confidence that their stealth asset is mission-ready by providing integrated measurement systems that are highly capable, portable, and easy to operate. Our integrated measurement systems utilize radar technology to measure and to help maintain the radar signature of the customer's asset throughout its lifecycle.

## **TestVonics** - Pitot Static Testers & Air Data Calibration Systems

A leading supplier of flight line Pitot Static and Air Data Test Sets (ADTS) and laboratory Air Data Calibrators (ADC). Off-the-shelf and tailored test solutions can fit most customers requirements, providing enhanced logistical support benefits. Flight line and lab support equipment is also available.



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