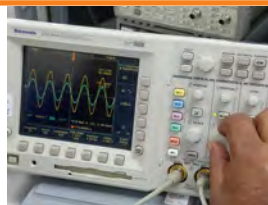


# NSCA Technologies & Tra-Cal Lab

## Capability Statement

⚡ Test ⚡ Measure ⚡ Innovate!  
Precision Test & Measurement Solutions

NSCA Technologies & Tra-Cal Lab have been serving the military, electronics, laboratory, manufacturing, field service, and telecom industries since 1988, consistently achieving the highest level of customer satisfaction by providing quality electronic and physical test and measurement equipment and services. NSCA Technologies and Tra-Cal Lab are Service-Disabled Veteran-Owned Small Businesses (SDVOSB). NSCA sells, rents, leases, and sources test equipment. Tra-Cal calibrates and repairs test and metrology equipment. Our customers enjoy affordable pricing options, lower life-cycle costs of maintaining their equipment to OEM standards, higher technical certainty, and professional management of their equipment. Our precision test and measurement solutions can help you optimize performance of your test equipment used for mission-critical testing, measuring, troubleshooting, and system-readiness. We offer a broad range of test solutions for industries including:



- ⚡ Radar Test & Electronic Warfare (EW) Test
- ⚡ Military Communications
- ⚡ Satellites
- ⚡ Signals Intelligence (SIGINT)
- ⚡ Avionics, Guidance, Navigation, and GPS
- ⚡ ATE Applications
- ⚡ Operational Test
- ⚡ New Space

### Differentiators

#### Accuracy Is Our Primary Focus

- ⚡ Meet the highest national standards of the US Navy, NASA, and government agencies.
- ⚡ We sell, rent, and lease new and refurbished precision test and measurement equipment from leading manufacturers.
- ⚡ Test Uncertainty Ratio is a minimum of 4:1 on most calibrations
- ⚡ Calibrations with lowest uncertainties in commercial markets.
- ⚡ Avoid costly recalls
- ⚡ Ensure accuracy and reliability of your equipment
- ⚡ Reduce maintenance costs and equipment failures
- ⚡ We take extra measures to ensure that our standard calibration is always one step above our competition.
- ⚡ We will never perform a minimum random-point calibration.
- ⚡ We calibrate to 100% of manufacturer's specifications.
- ⚡ We repair down to component level, so we can fix issues that others cannot at a lower cost.



### Performance History

- |                      |                     |                    |                        |
|----------------------|---------------------|--------------------|------------------------|
| ⚡ <b>U.S. Army</b>   | a, b, c, d, f, g, h | ⚡ <b>Honeywell</b> | a, b, c, d, f, h       |
| ⚡ <b>BAE Systems</b> | a, b, c, d, f, g, h | ⚡ <b>NIST</b>      | a, b, c, d, f, g       |
| ⚡ <b>Boeing</b>      | a, b, c, d, f, g, h | ⚡ <b>Raytheon</b>  | a, b, c, d, f          |
| ⚡ <b>FDA</b>         | b, d, f             | ⚡ <b>U.S. Navy</b> | a, b, c, d, e, f, g, h |
- a. New Test and Measurement Equipment
  - b. Calibration Services
  - c. Repair Services
  - d. Refurbished Test Equipment
  - e. Test Engineering and Applications
  - f. Asset Management, Maintenance, and Preservation Services
  - g. Test Solutions and Accessories
  - h. Test Equipment Rentals

#### Business Profile

Established: 1988  
Employees: 12

**DUNS:** 782067037 (NSCA)  
131906518 (Tra-Cal)

**Cage:** 1MFV4 (NSCA)  
3FP93 (Tra-Cal)

**Security Clearances:** Yes

#### Federal Classification

SB, VO, SDVOB, SDVOSB: Veteran-Owned, Service-Disabled, Small Business

#### Lab Certifications

- ISO/IEC 17025
- ANSI Z540-1 and Z540.3
- MIL STD 45662 compliant
- ISO 9000 and 9001 compliant
- NIST-traceable calibrations

#### Awards

BAE Small Business Award: VOSB

#### Purchasing Information:

We accept credit cards, purchase orders, and small business set-asides.

#### Contact Information

Todd Chaikin, General Manager  
Nancy Brady, Marketing

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Sales: [sales@nscainc.com](mailto:sales@nscainc.com)



Authorized Small Business Partner



⚙️ **New & Refurbished Equipment**

📦 **Rental & Leasing**

🔧 **Calibration Services**

🔧 **Repair Services**

# NSCA Technologies & Tra-Cal Lab

## Capability Statement

⚡ Test ⚡ Measure ⚡ Innovate!  
Precision Test & Measurement Solutions

### Customer Business Challenge

Sourcing new test equipment is very expensive, and buying used equipment from online resellers can be risky.



### NSCA Solution

We make test equipment affordable, and remove the associated risk, by procuring test equipment from reliable sources (original equipment manufacturer [OEM], Customers). We work with the OEM to refurbish equipment to OEM specifications, and then we calibrate, certify, and warranty each instrument.

### Corporate Partners



### North American Industry Classification System (NAICS) Codes

333997 Scale and Balance Manufacturing

#### 334118 Computer Terminal and Other Computer Peripheral Equipment Manufacturing

334511 Search, Detection, Navigation, Guidance, Aeronautical, and Nautical System and Instrument Manufacturing

334513 Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables

#### 334515 Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals

334519 Other Measuring and Controlling Device Manufacturing

423830 Industrial Machinery and Equipment Merchant Wholesalers

453310 Used Merchandise Stores

541330 Engineering Services

#### 541380 Testing Laboratories

541614 Process, Physical Distribution, and Logistics Consulting Services

541690 Other Scientific and Technical Consulting Services

541990 All Other Professional, Scientific, and Technical Services

#### 811219 Other Electronic and Precision Equipment Repair and Maintenance

### Customer Business Challenge

Low-cost calibration providers prey on price-driven customers with substandard 'loss leader' service, designed to generate (off-quote) repair revenue. With equipment not fully calibrated, the customer experiences: Engineering Delays, Design Uncertainty, Failed System Acceptance, and Missions-at-Risk.

### Tra-Cal Solution

We perform comprehensive evaluations and calibrations with adjustment to FULL OEM SPEC for a competitive price. Our service is NIST-Traceable, ISO-Accredited, with hierarchy to OEM procedures. All work, repairs, and costs are documented and auditable.

### Manufacturers that we are proficient with (but not limited to)

- Aeroflex
- Ameritec
- Amplifier Research
- Anritsu
- BK Precision
- Dranetz
- Exttech Instruments
- Fluke
- JDSU
- Joulescope
- Keithley
- Keysight
- LeCroy
- Rohde & Schwarz
- Tektronix

### Calibration/Repair Services

- Communication
- Dimensional
- Electrical
- Frequency
- Gage
- High Voltage/Current
- Optical Test Equipment
- Rapid thermal processing (RTP)
- RF/Microwave
- Standards
- Telecom
- Temperature
- Timing
- Torque Wrench

### Corporate Partners

- Advanced Fiber Solutions
- Berkeley Nucleonics Corporation
- Joulescope
- Keysight Technologies
- Probemaster
- Quater Research & Development
- TESSCO
- The Scale Company

