Servicing all Your Test and Measurement Requirements
Trust in Every Measure

For over 50 years, Transcat has dedicated itself to the science of accuracy and risk mitigation.

Whether in the products first manufactured by Transcat, to the over 300,000 accredited calibrations performed annually, we are one of North America’s largest and leading calibration and compliance services providers. Transcat is a company you can trust to deliver the quality performance requirements you need.

With our experience in servicing some of America’s largest companies in our targeted industries & the assurance of a publicly traded company working with you for both today and tomorrow, Transcat is committed to your company’s specific needs.

Explore Our Service Offerings

3 Industries and Clients Served
4 Calibration Services
5 Calibration Service Options
6 Network of Calibration Labs
7 Calibration Capabilities
8 Reference Standards Capabilities
9 Permanent Onsite Services
10 C3 - Asset Management Software
11 Dimensional Calibration Services
12 Instrument Repair Services
13 Mobile Calibration Laboratory
14 Laboratory Instrument Services
15 Consulting Services
16 New Instrument Calibration Services
17 New Product Offerings
18 Instrument Rental Services
19 Used Test Equipment
## Industries and Clients Served

**Our Focused and In-Depth Experience is within the Major Market Segments of:**

- Healthcare and other FDA Regulated Industries
- Energy Generation and Transport
- Chemical and Process Manufacturing
- Discrete Manufacturing

Transcat understands each industry’s unique needs. This allows us to help reduce risk while providing a full spectrum of quality services.

**Servicing the Needs of Our Customers**

As one of North America’s top 100 companies, we are a quality focused and ready to service all your test and quality measurement requirements. Whether you need product selection and validation, ongoing calibration, repair and product replacement, or consulting and remediation services, Transcat is the name you can trust.

### Industries and Clients Served

<table>
<thead>
<tr>
<th>FDA Regulated</th>
<th>Schering-Plough</th>
<th>gsk</th>
<th>Johnson &amp; Johnson</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>MERCK</td>
<td>TERUMO</td>
<td>zimmer</td>
</tr>
<tr>
<td>Alternative Energy</td>
<td>Vestas</td>
<td>First Solar</td>
<td>Nextera ENERGY</td>
</tr>
<tr>
<td>Process</td>
<td>Bosch</td>
<td>Delphi</td>
<td></td>
</tr>
<tr>
<td>Utility</td>
<td>Constellation Energy</td>
<td>GES</td>
<td>IBERDROLA</td>
</tr>
</tbody>
</table>
Calibration Services

In-Lab Calibration
· Item is shipped back in five business days for most services
· We provide local pickup and delivery services
· We offer primary level calibration capabilities

Onsite Calibration
· This premium service offers you the same levels of quality service you have come to expect from our in-lab calibrations
· Onsite offers maximum flexibility

In-Process Calibration Services
· Our highly trained technicians can come onsite to calibrate your in-process instruments - including transmitters, sensors, switches, recorders, controllers, ovens, chambers, and more

Mobile Calibration
· Bringing our lab to you for cost effective calibrations
· Climate-controlled network of mobile labs

Repair Services
· Repair Center based in our Houston Calibration Lab
· Cost effective repairs on most instruments

Managed Services
· Manage all your calibrations through our extensive network of approved vendors

Visit Transcat.com/service-types to learn more

Largest Scope of Accreditation in the Industry
## Calibration Service Options

<table>
<thead>
<tr>
<th>Service Level</th>
<th>Certificate with Uncertainties</th>
<th>Certificate with Data</th>
<th>Certificate Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Detailed Uncertainties Provided</td>
<td>●</td>
<td></td>
<td>●</td>
</tr>
<tr>
<td>Enables Evaluation of Risk in Instrument Applications</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Tolerances Provided</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>As-Found / As-Left Data Provided</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Enables Analysis of an Instrument's Impact on a Process</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Test Uncertainty Ratio (TUR) Calculation Provided</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>ISO/IEC 17025 Accredited</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>NIST Traceable</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>ISO 9001 Compliant Quality System</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Accreditation Includes ANSI/NCSL Z540-1-1994</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Greater than 4:1 Test Uncertainty Ratio (w/ Exceptions Noted on Certificate)</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>21 CFR Part 820.75 Validated Metrology Management System</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>21 CFR Part 11 Validated Electronic Signatures</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>10 CFR  Part 21 and Part 50 Appendix B Compliant</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>40+ American Society for Quality Certified Calibration Technicians</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
<tr>
<td>Calibrated to Manufacturer’s Specifications</td>
<td>●</td>
<td>●</td>
<td>●</td>
</tr>
</tbody>
</table>
Network of Calibration Labs

Transcat's calibration labs are strategically located to be accessible to all our customers. Whether you're a single site or a company with multiple plants, we offer local services with international capacity and scope.

Visit Transcat.com/labs to learn more
Calibration Capabilities

Electrical
- Ammeters
- Clamp On Meters
- Dataloggers
- Digital Multimeters
- HiPots
- Megohmmeters
- Voltmeters
- Wattmeters

Electronic
- Counters
- Decade Boxes
- Function Generators
- Impedance Meters
- Oscilloscopes
- Power Supplies
- Recorders
- Signal Generators
- Stopwatches and Timers

Calibrators
- Current
- Multifunction Process
- Pressure
- Process Loop
- RTDs
- Simulators/Calibrators
- Temperature
- Thermistors
- Thermocouples

Temperature
- Chambers
- Controllers
- Digital Thermometers
- Dry Blocks
- Heat Sealers
- Industrial PRTs
- Infrared Thermometers
- Liquid Bath
- Liquid in Glass Therm.
- Ovens
- RTDs
- Solder Stations
- Thermocouple Probes
- Thermocouples

Pressure
- Absolute Gauges
- Controllers
- Deadweight Testers
- Indicators
- Manometers
- Micromanometers
- Transducers/Transmitters
- Vacuum/Pressure Gauges

Dimensional
- Diameter Master Rings
- End Measuring Rods
- Gage Blocks
- Load Cells
- Proving Rings
- Weights

RF/Microwave
- Counters
- Network Analyzers
- Power Meters/Sensors
- Signal Generators
- Spectrum Analyzers

High Voltage
- AC (0 to 80k)
- DC (0 to 120k)
- Probes, Dividers, Meters

Mass
- Class 1-3 up to 5kg
- Load Cells
- Proving Rings
- Weights

Humidity
- Air Velocity
- Dew Point

NEW
- Air Flow
- Conductivity Meters
- Force Gauges
- Humidity
- Light Meters
- Load Cells
- Particle Counters
- pH Meters
- Pipettes
- Tachometers
- Torque Testers/Analyzers
- Torque Wrenches

Reference Level Capabilities
- Temperature Probes
- Metrology Wells
- RTD/PRT Probes
- Secondary Stand. PRTs
- Standard Ref. PRTs

Mass
- Class 1-3 up to 5kg
- Load Cells
- Proving Rings
- Weights

Humidity
- Air Velocity
- Dew Point

NEW
- Air Flow
- Conductivity Meters
- Force Gauges
- Humidity
- Light Meters
- Load Cells
- Particle Counters
- pH Meters
- Pipettes
- Tachometers
- Torque Testers/Analyzers
- Torque Wrenches

DC/Low Frequency
- Current Shunts
- High Accuracy DMM
- Multifunction Calibrators
- Phase
- Precision Capacitors
- Precision Inductors
- Precision Resistors

Mass
- Class 1-3 up to 5kg
- Load Cells
- Proving Rings
- Weights

Humidity
- Air Velocity
- Dew Point

NEW
- Air Flow
- Conductivity Meters
- Force Gauges
- Humidity
- Light Meters
- Load Cells
- Particle Counters
- pH Meters
- Pipettes
- Tachometers
- Torque Testers/Analyzers
- Torque Wrenches

Visit Transcat.com/capabilities to learn more
Reference Standards Capabilities

Reference Mass Calibrations
- Echelon II and III standards
- Class 1 to 7 weights
- Facilities throughout North America

Reference Electrical Calibrations
- Reference multimeters
- Reference multi-function calibrators
- AC standards and more

Reference Temperature Calibrations
- Ranges from –195° to 660°C
- Industry best uncertainties
- Comparison & fixed point methods

Reference Pressure Calibrations
- Pressure calibration to 72,500 PSI
- Low pressure to -60” H₂O
- Deadweight tester calibration

Reference Humidity
- 10% - 95% RH
- Uncertainties of 0.5%

Reference Dimensional
- Multiple disciplines available

Visit Transcat.com/ref-standards to learn more
Permanent Onsite Calibration Services

Our Resident Technician service option is a Transcat-operated calibration lab tailored to your needs and located at your facility. We set up staff and manage your facility’s calibration lab based on your needs and quality standards.

Why choose a Resident Technician?

- Customers have access to all of Transcat’s metrology experts, calibration software, and datasheets
- It is tailored to your specific needs based on multiple meetings with Transcat metrology experts
- We reside at your facility, saving you time and overhead in preparing and shipping instruments to a calibration service provider’s lab offsite
- Transcat has done multiple permanent onsites for companies in various industries including medical device and manufacturing

Visit Transcat.com/onsite to learn more

800-828-1470 | Transcat.com
C3 - Asset Management Software

A truly industry unique integrated asset tracking software for quality control and cost management.

Visit Transcat.com/c3 to learn more

Remain Compliant with Your Quality Systems

· Validated to 21CFR Part 820.75 and 21CFR Part 11 to meet stringent FDA requirements
· Simple and intuitive design enhances user compliance to improve accuracy and reduce costs
· Allows easy access to all your calibration records including certificates, current instrument status, and much more

Control and Manage Your Assets

· Manage your calibrated and non-calibrated assets
· Automatically includes all assets calibrated by Transcat ... plus you can easily load all your other assets into the system
· Easy to create reports specific to each level of your organization
· Allows you to manage your assets at the user or site specific level to avoid unnecessary product purchases and transfers

Helps Maximize Your Asset Investment

· Leverage the most current business intelligence tools to help you manage your business
· Integrated calibration system & automated communications ensure:
  · All your instruments are calibrated on time and to your quality system’s specifications
  · Your ability to better manage Out-of-Tolerance situations quickly, therefore reducing downtime

Custom Dashboard

Organization Hierarchy

Custom Reporting
Dimensional Calibration Services

Transcat is equipped to meet a variety of dimensional calibration analysis needs. Our advanced metrology standards and tools enable us to inspect and analyze the dimensions of any piece.

- Pin Gages
- Gage Blocks
- Length Standards
- Precision Weights
- Ring Gauges
- Thread Gauges
- Micrometers
- Calipers
- Scales & Balances
- Height Gages
- And More

GD&T and parts inspection (PPAP) services are also available.

Visit Transcat.com/dimensional-analysis to learn more
Instrument Repair Services

Expert instrument repair - convenient, cost effective and fast.

Convenient
Our broad range of repair services saves you the time and inconvenience of sending your test and measurement equipment to multiple OEMs.

Cost Effective and Fast
Flat rate pricing available on the most popular instruments we repair – we turn your jobs around faster than the OEM.

We Repair:
- Multimeters
- Pressure Calibrators
- Process Calibrators
- Pressure Modules
- Megohmmeters
- Dry Blocks
- Decade Boxes
- Power Supplies
- Temperature Baths
- Hi-pots
- Oscilloscopes

Manufacturers:
- Fluke
- Altek
- Megger
- GE’s Druck
- Keysight
- Transmation

- And Many More!

Visit Transcat.com/repair-services
Mobile Calibration Laboratory

Transcat now provides the next generation in calibration. Transcat’s mobile calibrations services provide premium service with maximum convenience. Mobile labs are located throughout the US.

Lab Accuracy with Mobile Ease
· 17025 Accredited Lab
· Capabilities Include: Pressure, Torque, Temperature, Hydraulics, Electrical and More
· Rental & Product Purchases Immediately Available
· Nationwide Scheduling
· Access to Transcat’s Network of Labs & Repair Centers
· Reduce Equipment Downtime
· In-Process Calibration Services Available

Contact your sales rep to schedule your next mobile calibration.

Visit Transcat.com/onsite to learn more
Laboratory Instrument Services

A leading analytical and validation service provider to the Life Sciences Industries.

- Validation support for small laboratory equipment, such as pH meters, balances, centrifuges, and more
- Temperature studies for storage equipment such as: freezers, refrigerators, incubators, environmental chambers, stability chambers and walk-ins
- Wireless warehouse temperature and humidity mapping capabilities
- Autoclave load pattern validation and glassware washer load validation services
- Oven services including depyrogenation ovens with endotoxin challenge studies

Analytical Services for:

- Chromatography qualification services for HPLC, UPLC, and GC system
- Qualification solutions for other analytical equipment such as UV/Vis specs, dissolution baths, FTIR, plate readers, autosamplers, and titrators

Visit Transcat.com/validation to learn more
Consulting Services

Transcat’s consulting services can assess your calibration quality systems and help design, revise and enhance them to ensure a robust, compliant, and sustainable operating solution.

· Short and long term contracted assignments
· Designing and improving calibration programs
· Solving calibration program problems
· Updating of calibration software tools
· Collaboration with base business & auditors
· Calibration program audits
· Calibration program gap remediation services
· Technical writing
· SOP revision and development
· Technical and quality training

Visit Transcat.com/consulting to learn more
New Instrument Calibration Services

Save Time
- Avoid sending it out
- Calibrate when you buy your instrument
- Instrument is ready to use when it arrives

Meet Quality Standards from the Start
- 95% of our calibrations are 17025 accredited and meet regulatory requirements the day they arrive

Reduce Risks
- Reduce risks from failures, production delays, compromised safety, and product defects
- You simply can't afford not to have your newly purchased instrument calibrated

Keep Track of Instrument Documents
- Secure access anytime day or night through Transcat's CalTrak® Online system
- Automatic recalibration notices will be sent when items are due

Need Your New Instrument Calibrated and Shipped Yesterday?
- Most items are calibrated within 3 days
- Expedited services available upon request

Visit Transcat.com/why-cal to learn more
New Product Offerings

The right product, when you need it, at the best value.

- Over 200,000 different test and measurement instruments from over 500 of the industry’s leading brands
- First to market with the most comprehensive selection of new products
- Same day shipping available on our best-sellers
- Our product specialists have an average of over 10 years experience in the industry
- New instrument calibration available

Visit Transcat.com/products to learn more
Instrument Rental Services

Short and long term test and measurement equipment rentals available.

Why Rent from Transcat:

· Do you need additional equipment for planned or unplanned shutdown?
· Is your test equipment out for service and you need a short term rental?
· Can’t purchase an instrument and need a rent-to-buy option?
· Do you need to trade up to a newer model?

· Short and long term rentals (Weekly or Monthly)
· Same day shipping of in-stock items
· Instruments are calibrated and ready to go
· Over 90 major manufacturers are available
· Rent with the option to buy
· Trade in used equipment for cash or credit

Trade-In Equipment

· Trade your old equipment in for newer upgraded models, substitutes, or use as a credit for calibration or repair services in Excalibur’s 17025 accredited lab
· Consignments also welcome - the very best way to maximize your trade-in dollars is to convert idle assets to immediate cash

Visit Transcat.com/rental to learn more
Used Test Equipment

Transcat has over 25 years of experience as a premier supplier of refurbished and used test and measurement equipment.

- We buy, repair, and refurbish used equipment, so ask us about your trade-in!
- Decrease acquisition and maintenance cost with used equipment
- Used equipment is given an extensive quality inspection
- We specialize in Lab Standards
- All equipment is mechanically and cosmetically refurbished
- Equipment comes calibrated with data (note: used equipment does not come with accreditation)
- Manuals and accessories are included with unit
- One year warranty included with extensions available

Visit Transcat.com/used to learn more