

# CAPABILITIES STATEMENT

## INTERFACE, INC.

Interface is the world's trusted leader in technology, design, and manufacturing of force measurement solutions. We guarantee the highest quality performance of load cells, torque transducers, multi-axis sensors, wireless telemetry, instrumentation, and calibration. We empower engineers around the world to measure force and performance at the highest degree. Interface clients are the who's who in aerospace, automotive and vehicle, medical devices, energy, test and measurement, and industrial manufacturing. Interface, Inc., was founded in 1968 and is a US-based, women-owned technology manufacturing company headquartered in Arizona.

## CORE PRODUCTS AND EXPERTISE

- Load Cells
- Rotary and Reaction Torque Transducers
- Multi-Axis Sensors
- Load Pins
- Tension Links
- Shackles
- Calibration Systems
- Calibration and Repair
- Instrumentation
- Wireless and Bluetooth Telemetry Systems
- Load Buttons
- Load Frames

## CERTIFICATIONS

- A2LA
- ISO 376
- ISO 17025
- ANSI Z540.1
- ASTM E74
- NIST Certified Gold and Platinum Standard Reference Load Cells Testing and Calibration
- All standard load cells and torque transducers manufactured by Interface are both RoHS compliant, per EU Directive 2011/65/EU, and REACH 174 compliant.

## NAICS/PSC CODES

- 334513** - Instruments and Related Products Manufacturing for Measuring, Displaying, and Controlling Industrial Process Variables
- 334519** - Other Measuring and Controlling Device Manufacturing
- 334516** - Analytical Laboratory Instrument Manufacturing
- 334515** - Instrument Manufacturing for Measuring and Testing Electricity and Electrical Signals
- 6685** - Pressure, Temperature and Humidity Measuring Instruments
- H249** - Equipment and Materials Testing Services/Maintenance and Repair Shop Equipment
- H228** - Equipment and Materials Testing Services/Engines, Turbines and Components
- H236** - Equipment and Materials Testing Services/Special Industry Machinery
- H266** - Equipment and Materials Testing Services/Instruments and Laboratory Equipment
- H999** - Misc. Testing & Inspection Services
- H928** - Other Quality Control Services/Engines, Turbines and Components
- H952** - Other Quality Control Services/Measuring Tools
- H966** - Other Quality Control Services/Instruments and Laboratory Equipment
- 6625** - Electrical and Electronic Measuring Instruments
- 6640** - Laboratory Equipment and Supplies

## COMPANY SNAPSHOT

Woman-Owned Small Business  
CAGE Code: 32311  
DUNS Number: 061081592

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## DIFFERENTIATORS

Interface's core differentiator in the test and measurement industry is precision. We are known for providing high-accuracy, innovative solutions, engineering excellence and quality products that clients trust. Our organization is galvanized through our foundational 4-pillars: quality, service, accuracy, and innovation.

**Largest Producer:** Interface is the world's largest producer of low profile load cells.

**Performance Guarantee:** Interface load cells will outperform competitors load cells, guaranteed.

**Define Load Cell Standard:** Interface is the "standard" load cell in the industry. Our LowProfile® load cells are used throughout the world and have been recognized as the leader in accuracy and dependability since 1968 by leading companies in the automotive, aerospace, energy and medical industries as well as most testing labs.

**Gold Standard® Calibration System:** Our Gold Standard Calibration System is the industry 'gold standard' for test and measurement. Interface is the only major load cell company offering a comprehensive system for customers to calibrate their own load cells. Many calibration labs and other manufacturers calibrate their load cells with Interface Gold Standard Calibration Systems.

**Individually Tested:** Every LowProfile™ load cell we make is individually calibrated and tested through a series of performance tests, with no sampling, before it is shipped.

**Temperature Compensation:** We manufacture our own self-temperature compensated strain gages from our exclusive proprietary alloy. Our strain gage bridges utilize an effective temperature compensation circuit design without adding modulus resistors as do most competitors. Zero temperature sensitivity is tested at both cold and hot temperatures for every sensor.

**Tighter Creep Specification:** Every load cell batch is creep tested to the tightest specification in the industry.

**Highest Accuracy:** Larger Interface force sensors use eight strain gages to assure delivery of the highest accuracy in the industry, while other load cell manufacturers use four or less.

**Moment Compensation:** Every Interface LowProfile™ load cell is moment compensated to minimize sensitivity to extraneous loads.

**Higher Output:** Interface provides higher outputs for better signal-to-noise ratio. Our low profile load cells provide 4mV/V output above 2.5K lbf capacity (versus 2 or 3mV/V).

**Proven and Tested:** All Interface calibrations are NIST traceable. And our lab has A2LA accreditation for both load cell and torque sensor calibration.

**Complete Manufacturing:** Our vertical integration means shorter lead times, better quality control and lower costs. Many manufacturers farm out their CNC work. Interface machining is programmed directly from the same 3D software used to design the load cell. Our strain gages are made and assembled in the same buildings as our final sensor testing is performed in-house.

**Custom Load Cells:** We modify and customize force measurement solutions, delivering the broadest variety of available options in the industry. We help to design, create and build precisely customers require, quickly and cost-effectively.