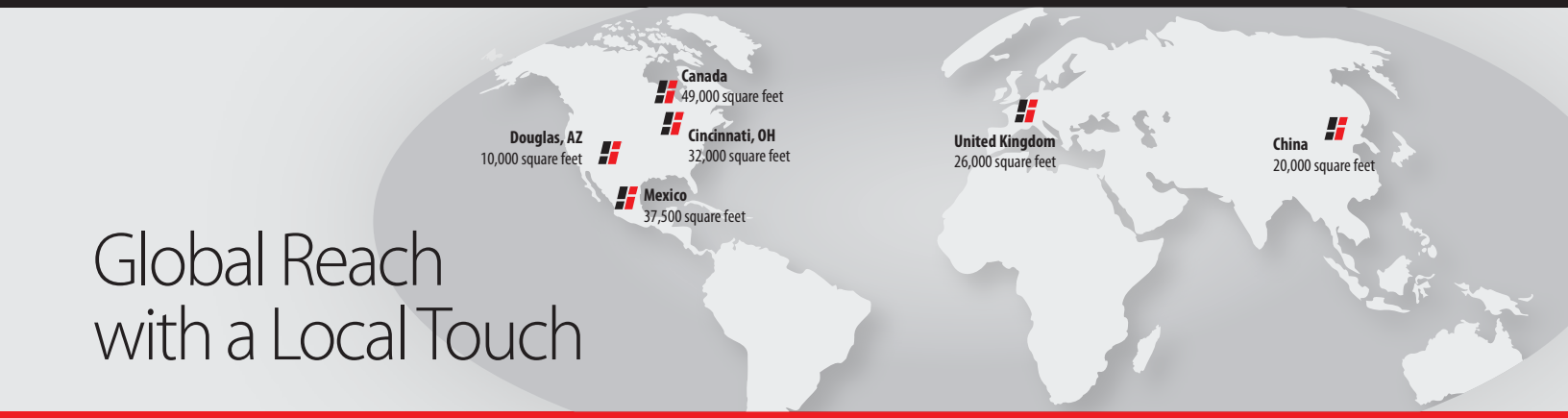
Standex Electronics

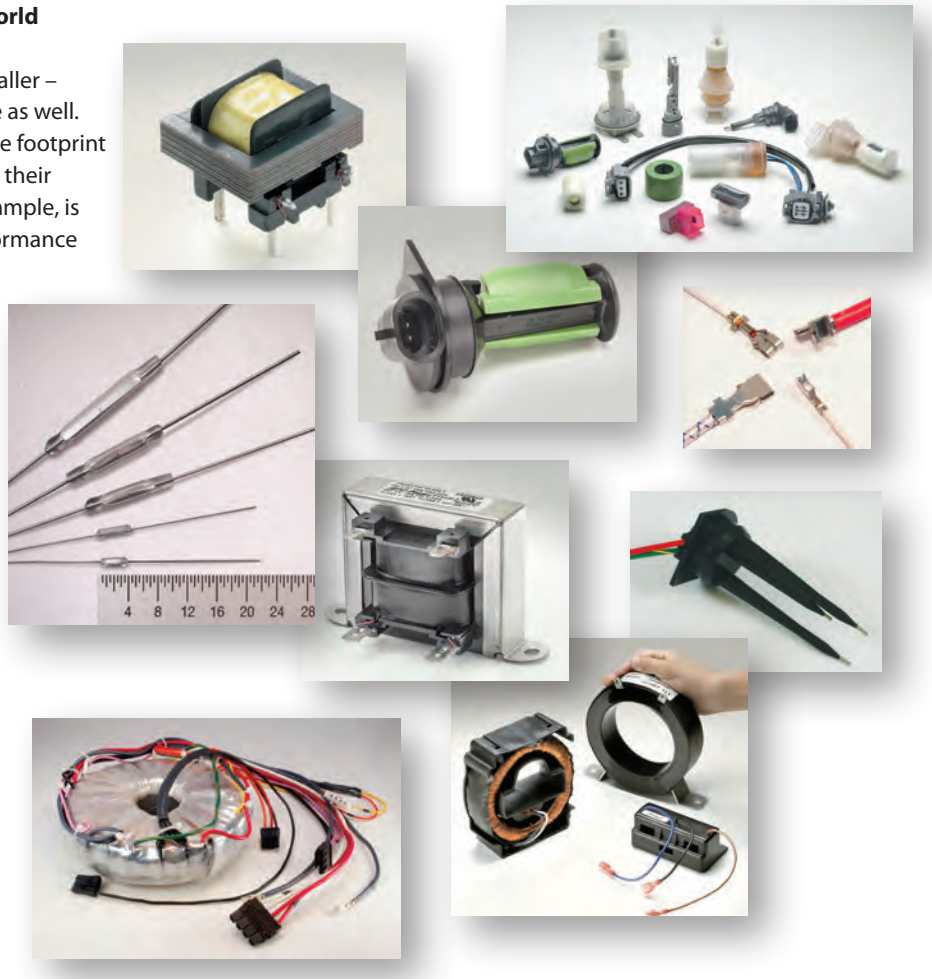
An Engineered Solution Provider and
Manufacturer of Custom Components & Assemblies



Global Reach with a Local Touch

Custom Electronic Components For a Shrinking World

As consumer, medical and industrial products get smaller – the components within them must be reduced in size as well. Standex Electronics is leading the way by reducing the footprint of custom electronics components – while increasing their capabilities. Our GR150 magnetic reed switch, for example, is the smallest in the world – yet retains very tight performance characteristics.



Our engineers are trusted resources because we provide ideas, engineering expertise and assistance throughout the entire process. This industry-leading engineering is augmented with in-house molding, stamping, winding, termination and assembly. We back up these world class designs in an unparalleled test lab. We understand that in addition to looking good on paper, custom components must work in the field.

In addition to manufacturing sophisticated transformers, power supplies, reed switches, and custom components – we also manufacture them around the world to better serve the supply chain requirements of customers worldwide. Our global footprint means that we can design and prove our products in high-cost facilities and then manufacture them worldwide to simplify shipping, logistics and costs. All while meeting the required quality standards – including UL, CSA, ETL, and more.

www.standexelectronics.com • 866.STANDEX (866.782.6339)

United Kingdom +44.1732.771.023 • China (86)22.86996881~5

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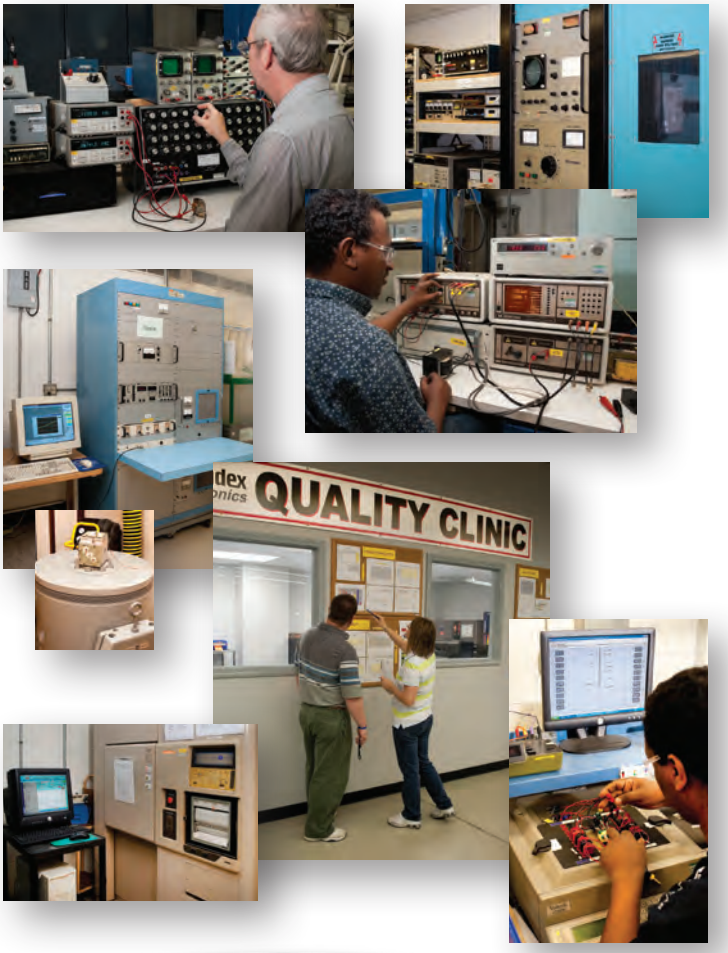
Standex Electronics has an unsurpassed lab where we perform rigorous testing to validate designs under extreme and adverse conditions. Whether testing must simulate the harsh environments of a satellite orbiting the earth, or a cell-phone being opened repeatedly by a nervous teen, we design testing protocols consistent with the intended use.

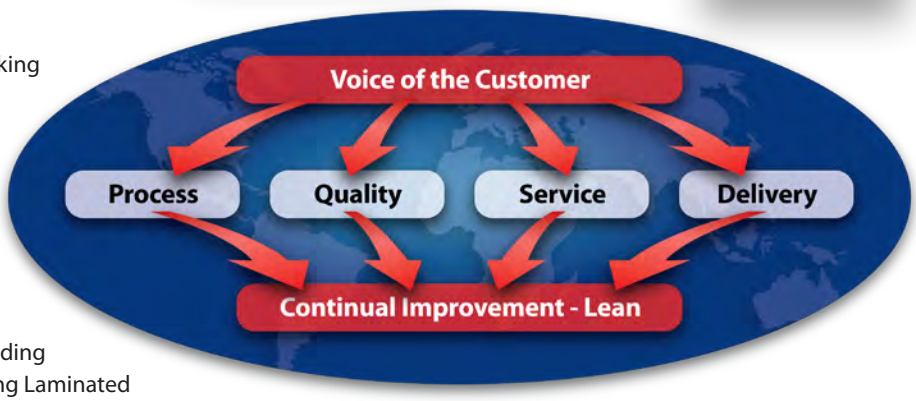


Laboratory test capabilities include:

- Thermal Shock Testing (-70°C to 200°C, LN2 boost assures less than a 5 minute air-temperature recovery time).
- Thermal Cycle Testing (-68°C to 177°C)
- Humidity Testing (-18°C to 93°C, 98% RH, cycle temp or steady state).
- Vibration Testing (Sine or Random profile, 1" pk-pk displacement, 0 to 80 g pk, 5 to 2000 HZ)
- Mechanical Shock Drop Testing (½ sine 50g 11ms, ½ sine 1500g .5ms, or sawtooth 100g 6ms)
- Hi Temp Testing (Up to 260°C)
- Salt Fog Testing
- Solderability Testing

Capabilities include:

- Engineering expertise in design and manufacturing of custom electronic components
- High speed, high volume production lines
- Global sourcing and manufacturing footprint for efficient, cost effective supply chain management
- Connector & Terminal Engineering
- Hi-Volume, Progressive Die Stamping
- Manufacturing to UL, CSA, IEC, TUV & VDE Standards
- Complete, In House Machine shop
- Mechanical Engineering & Electronic Component Packing
- 3-D Solid Modeling Design
- Plastic Molding Capabilities
- Wire Prep and Wire Harness Assembly
- Rapid Prototyping
- Glass to Metal Sealing
- Laser Welding
- Magnetic Component Engineering
- Power Supply & Other Systems Engineering
- 52 gauge to 4 gauge & Foil Magnetic Component Winding
- Wind and Assemble all core shapes and types including Laminated
- Sensor & Reed Switch Engineering



Can you benefit from top notch engineering expertise and manufacturing facilities designed for custom work?
If so, visit us or give us a call!

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