



**Builders. Makers. Dreamers. Doers.**

# Application Alley

**PARTNER | SOLVE | DELIVER®**

## **Customer Focused Engineering Solutions**

**Standex-Meder Electronics utilizes their “partner, solve, and deliver®” approach to deliver reliable high-quality solutions to customers**



Custom  
Engineered  
Solutions for  
Tomorrow

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*A history of excellence, culture of innovation, an eye to the future*

Standex-Meder Electronics is a worldwide market leader in the design, development and manufacture of both standard and custom-engineered electronics solutions. The company’s primary product deliverables are standard reed switch-based solutions and custom electromagnetic components. SME has a commitment to absolute customer satisfaction and customer-driven innovation. A partner, solve, deliver®, approach and our engineering capabilities that operate as an extension of a customer’s team, and technical resources worldwide for ultra-responsive service. Within our channels we sell and build relationships globally through our own direct sales force (regional sales managers and field applications engineers), commissioned agents (representative groups), as well as our distributors.

Headquartered in Cincinnati, Ohio, USA, Standex-Meder Electronics (SME) has six manufacturing facilities in five countries, located in the United States, Germany, China, Mexico, and the United Kingdom. SME products have an even further reach, present in electronics applications such as alternative energy, appliances, industrial, HVAC, transportation,

security, medical devices, meters, testing, and many others worldwide. These products are essential to reliable performance and safety of numerous technologies that span across diverse markets.

The Standex-Meder Electronics business, a division of Standex International Corporation, has been providing solutions through high-performing products since the 1950’s. Through growth, acquisition, strategically partnering with customers, and applying the latest engineering designs to the needs of our ever-changing world, Standex-Meder Electronics technology has infused transforming results into an array of customers’ needs – providing quality results to the end-user. The approach that fuels this success in quality assurance is achieved by partnering with customers to design custom solutions, confronting challenges head-on to solve them with the innovation they need. People at SME treat a customer’s challenge as their own through a custom fit attitude and their values, working in collaboration to achieve results pivotal to all around objectives.

The company’s work, growth, and dedication to providing reliable high-quality products through their engineering and manufacturing expertise go beyond the products they ship. They invest in their employees, communities, and are much more than the diverse products and robust capabilities they offer. By fueling innovation and investing in their people and customers - they have proven their focus on what matters.



## Key products in crucial and daily applications

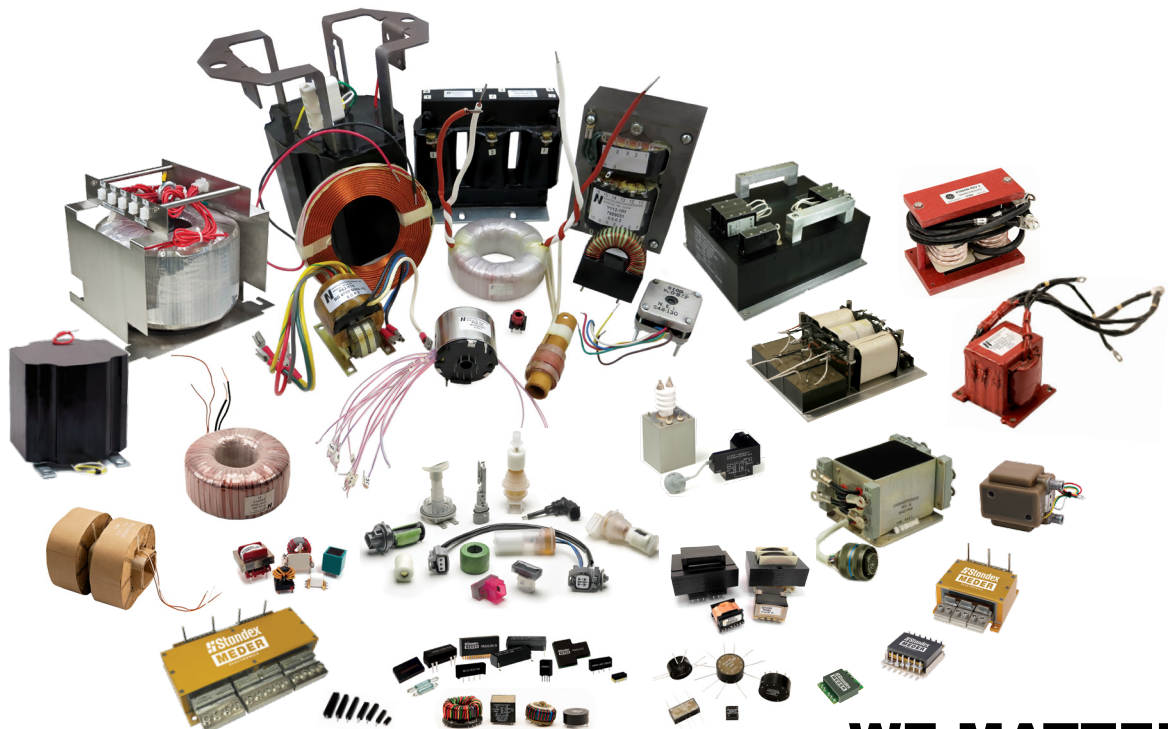
Standex-Meder Electronics offers standard reed switch-based solutions and customized magnetic/electromagnetic components. SME's reed switch-based solutions include Meder, Standex and OKI brand reed switches, as well as a complete portfolio of reed relays, and a comprehensive array of fluid level, proximity, motion, water flow, hydraulic pressure differential, capacitive, conductive and inductive sensors. They work closely with OKI Sensor Device Corporation in Japan, whose reed switches complement SME's broad range of in-house brands.

SME's magnetic offerings include planar, Rogowski, current, and low- and high-frequency transformers and inductors. Only 30% of their magnetic product range is standard items; the rest are produced according to customers' custom specifications. Customers from all over the world can rely on SME's high quality standard, long-standing spirit of innovation and unique set of capabilities to take on tough industry-specific challenges by providing power

magnetic and switching solutions. Standex-Meder Electronics offers engineered product solutions for a broad spectrum of product applications in all major markets, including but not limited to:

- Alternative Energy
- Appliance
- Automotive
- Consumer Electronics
- HVAC
- Industrial
- Medical
- Metering
- Military & Aerospace
- Security & Safety
- Telecommunications
- Test & Measurement
- Transportation
- Utilities & Smart Grid

Opening a door, flipping a switch, power conversion, detecting level, and thousands of other applications are areas SME products play an integral role in the end products we supply.



## Dynamic capabilities and diverse products

Standex-Meder Electronics has a wide range of manufacturing, engineering, testing, tooling, and quality assurance/laboratory capabilities to ultimately solve problems for customers, including:

### Manufacturing Capabilities:

- Auto AT switch sorting
- Bobbin & toroidal winding
- Auto termination
- Coil molding & packaging
- Insert & Thermoset Molding
- Laser Welding
- Low-pressure molding
- Plastic injection molding
- Stainless Steel Manufacturing

### Engineering Capabilities:

- Electronic sensor engineering
- Circuit design and PCB layout
- Patented conductivity sensors
- 3D CAD modeling
- 3D sensor mapping

SME can provide testing through their automated, test systems and specialized laboratory testing equipment for environmental

and durability testing, life testing, and more. The SME manufacturing sites are AS9100, ITAR, ISO9000, TS16949, and IP67 certified. SME has fully equipped, certified test labs and a complete in-house machine shop.

Standex-Meder Electronics plays a crucial role in larger product applications and processes. Their slogan **WE MATTER®**, encompasses this total cost of ownership, as they matter in many different markets, to millions of lives daily. The craftsmanship at which they engineer and manufacture parts, care for customers, and partner to solve problems makes this team a strong and smart ally in their respective industry.

Standex continues to grow their business within certain markets, customers, and technologies, geographic expansion, and targeted, strategic acquisitions.

For more information on SME's capabilities for designing and executing custom electronic solutions, as well as about specific industry applications, the company's history, and more discover us on the web at [standexelectronics.com](http://standexelectronics.com), or email [info@standexelectronics.com](mailto:info@standexelectronics.com).



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DELIVER®**



## About Standex-Meder Electronics

Standex-Meder Electronics is a worldwide market leader in the design, engineering, and manufacture of standard and custom electro-magnetic components, including magnetics products and reed switch-based solutions.

Our magnetic offerings include planar, Rogowski, current, and low- and high-frequency transformers and inductors. Reed switch-based solutions include Meder, Standex and OKI brand reed switches, as well as a complete portfolio of reed relays, and a comprehensive array of fluid level, proximity, motion, waterflow, HVAC condensate, hydraulic pressure differential, capacitive, conductive and inductive sensors.

We offer engineered product solutions for a broad spectrum of product applications in the transportation, automotive, medical, test and measurement, military and aerospace, aviation, HVAC, appliance, security and safety, and general power and industrial markets.

Standex-Meder Electronics has a commitment to absolute customer satisfaction through a partner, solve, and deliver® approach. With a global organization that offers sales support, engineering capabilities, and technical resources worldwide – we implement customer driven innovation that puts the customer first.

Headquartered in Cincinnati, Ohio, USA, Standex-Meder Electronics has six manufacturing facilities in five countries, located in the United States, Germany, China, Mexico, and the United Kingdom.

For more information on Standex-Meder Electronics, please visit us on the web at [standexelectronics.com](http://standexelectronics.com).

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