

Custom
Transformers,
Inductors, and
Controllable
Power Sources.

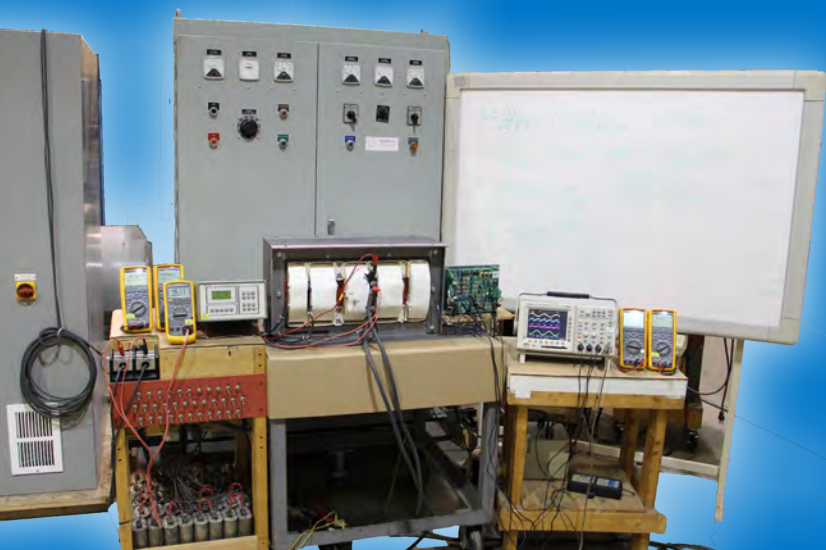


SHAPE LLC ENGINEERING, DESIGN AND APPLICATION EXPERIENCE

The foundation of Shape LLC has always been electrical engineering. Our customer support in the application of custom magnetic products is unmatched in the transformer industry today.

- New product development
- Interfacing electronic controls with power magnetics
- Quoting existing OEM transformer designs

With the ever-changing global requirements on energy conservation and environmental compliance, Shape LLC products allow manufacturers to integrate magnetic power sources within their systems and equipment like never before!



MARKETS AND APPLICATIONS SERVED:

- UPS Systems (battery back-up)
- Airport lighting systems
- Airport security systems
- UV printing and curing
- Cable/telecom industries
- Battery charging
- Pumping/watering stations
- Medical and x-ray equipment
- Variable speed drives
- Water purification
- Laser power supplies
- Welding equipment
- Power protection
- Capacitive discharge circuits
- Microwave UV systems
- Generators
- Emergency/mass notification systems
- Mail sorting equipment
- Inverter/charger systems

OUR MISSION

With an unparalleled and professional commitment to service, quality, and value, Shape LLC provides our global customer base with innovative transformer solutions; and maintains a comfortable, inclusive and caring environment for our customers, community and workforce.

Greg Babecki
President and C.E.O.

David Lanes
C.F.O.

Doug Hickey
C.O.O.

Scott Wood
National Sales Manager

ELECTRONICALLY CONTROLLED FERRORESONANT

- Constant voltage or constant current regulators
- Can be applied to a wide variety of high-power applications
- 4KW-50KW single and dual-core systems
- Robust magnetic design, extremely high reliability
- Electronic control interface, easy to integrate
- Compliant with FAA spec AC: 150/5345-10 CC-regulator requirements
- Exceptional UV output per KW of energy on UV designs
- Extends UV-lamp life, no hard switching



FERRORESONANT/CONSTANT VOLTAGE

- 30W to 100KW capacity
- Sine-wave and square wave versions
- Constant voltage or electronic control
- Excellent waveform correction and isolation characteristics
- Unlimited applications where voltage regulation, power control, and power protection are required



O.E.M. TRANSFORMERS

- Isolation, autotransformers, and chokes
- Up to 250KW capacity
- Competitive pricing
- Superior quality and performance
- Made-to-order or kanban stocking programs
- UL/CSA/VDE/CE/RoHS compliance



ULTRAVIOLET LAMP POWER SUPPLIES

- Power range from 400W through 65KW
- Constant wattage ballasts or electronic control
- Increased lamp life
- Greater UV output per KW
- Leading supplier in domestic market
- Applications include UV curing and printing, water Purification, ballast water treatment, and medical applications



ELECTRO-MECHANICAL VALUE ADDED ASSEMBLIES

- Multiple component and wiring assembly capability
- Customer approved BOM assembly
- Skilled and price competitive labor force



LINETAMER POWER LINE CONDITIONERS

- Protects computers and sensitive electronic circuits from power line disturbances, spikes, surges, and lightning
- Plug-in models through 3.1KVA
- Hard-wired models through 100KVA
- UL/CSA recognized
- Current limiting, inherent short-circuit protection
- Most models in stock ready to ship
- Custom products available
- Consult factory or website for more information.



CUSTOMER SERVICE:

Product quotations are usually completed within just a few days. In addition to real-time service on pricing, order entry, follow-up, and deliveries, customer service is fully supported by engineering for technical information and on-going customer support after the sale.

PROTOTYPING:

With a manufacturing cell dedicated to prototyping, most new products are shipped in less than two weeks. Engineering is directly involved in and responsible for new product development, ensuring that all customer requirements are fully satisfied. Complete development and test documentation provided as required.

MANUFACTURING:

Shape LLC offers complete turn-key manufacturing services from conceptual design through production deliveries. We utilize multiple independent manufacturing cells with just-in-time continuous flow processes, all housed within a 39,000 square foot facility. This combination of system and structure offers an extremely efficient operation with tremendous capacity, allowing us to service our customers in a manner unmatched by our competitors. We've even expanded our shipping department to offer global export services regardless of the product's shipment destination or method of transportation.

"We are very proud of our more than 35-year relationship with Shape, and truly appreciate their professional and refreshingly friendly and responsive approach toward service. With respect to products, we purchase custom ballasts from Shape for our medium pressure UV lamp systems, and are grateful for the engineering assistance we receive, which helps us design and manufacture the ultimate UV curing systems for the screen printing and label markets. We know we can always count on product reliability when dealing with Shape - in fact, many of our UV curing systems are still operating perfectly after more than 20 years in the field."

Mr. Meredith C. Stines
President/CEO
American Ultraviolet, Aetek UV Systems, LESCO UV Systems

QUALITY:

Each production associate directly participates in all aspects of quality assurance throughout the manufacturing processes. Products are inspected and 100% tested to assure conformance to stringent Shape and customer specifications. Inspection/Test documentation and Certificates of Conformance are available upon request. All instrument calibrations are traceable to the National Reference Standards, maintained by the National Institute of Standards and Technology (NIST).

SAFETY AGENCY AND ENVIRONMENTAL COMPLIANCE AND CERTIFICATION:

Upon request, Shape LLC routinely provides compliance or certification to virtually all safety agency and environmental requirements. (ex: UL/CSA/VDE/CE/RoHS)

THANK YOU FOR YOUR INTEREST IN SHAPE LLC
Contact us today regarding your specific transformer requirements



Shipping quality products from the Chicago suburbs since 1966



SHAPE LLC

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