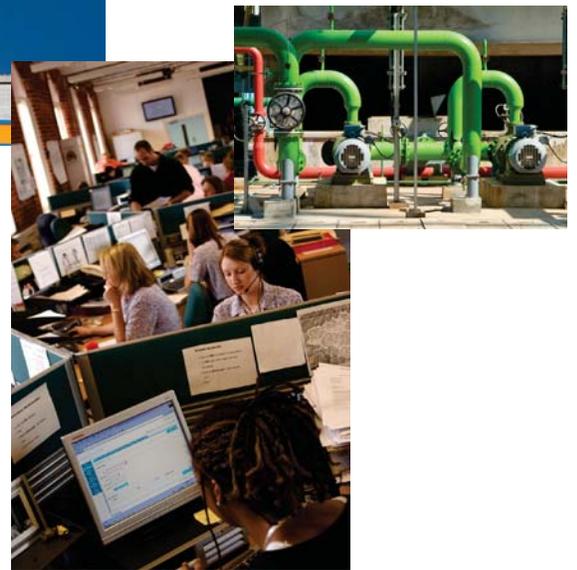


# STACO ENERGY<sup>®</sup>

PRODUCTS CO.

## Corporate Capabilities Overview





Staco Energy Products Company Headquarters,  
Dayton, Ohio



100% of our product is  
tested before it ships.

## Why Staco Energy Products?

### Because we are your tailored power solutions provider!

Unique application design demands, harsh environment concerns, the need to meet non-standard physical space requirements—providing the “not so usual” is what we do best. From leading edge uninterruptible power supplies, power conditioners, power factor and harmonic correction equipment, to the world’s most stable voltage control systems, we have the technology you need to protect and manage your business, and the knowledge to make it work for you.

# Staco Energy Products Company

Staco Energy Products Company is one of the longest lasting innovators of Power Quality and Voltage Control technologies in the world. In an industry where companies come and go, Staco Energy Products Company continues to provide the reliability and continuity you need.

### Experienced

The first Staco Energy variable transformer was manufactured in Dayton, Ohio in 1937. Since then, Staco Energy Products Company has pioneered improvements in design and construction of both standard and specialized variable transformers, precision test equipment, AC voltage control systems, power conditioning, UPS equipment, reactive power and harmonic compensation products.

### Fully Customizable Solutions

Our experienced staff of engineers is available to assist you in configuring exactly the right product to meet your specifications. They stand ready to work with complex special applications or simple modifications to our standard product line. Call our factory to discuss your needs and how our staff can work in partnership with you.

### Your Energy Experts

Your power problems may seem unique to you. *That’s why we’re here . . .* as your TAILORED POWER SOLUTIONS PROVIDER.

We have solutions that address just about any power problem. We offer a broad range of electrical and power quality technologies and the expertise to know which solution is right for you.

### ISO 9001:2008 Certified Processes

ISO Certification ensures that the best of international manufacturing processes are used for every Staco Energy product.

Our conservative design philosophy, tightly controlled product configuration and consistent manufacturing processes ensure that every Staco Energy Products Company customer gets the highest quality product possible. Because we are strongly committed to quality and customer satisfaction, we test 100% of our product before it ships, and then stand behind our workmanship with industry leading warranties.

### Outstanding Service

As your energy experts, we offer a full service customer support program.

Beginning with your initial contact, our thorough application assistance ensures that you select the right product and options for your needs. Technical documentation is always available to help with your planning requirements.

Prompt shipment is possible through our extensive inventory and efficient manufacturing processes. After shipment, we support our products with a comprehensive warranty and extensive field service program.

# Product Line Overview

Staco Energy Products Company offers a complete line of voltage control equipment, power conditioning equipment, uninterruptible power supplies, and power factor and harmonic correction equipment. As your energy experts, we can provide the best power quality solution for your requirements and budget.

## Uninterruptible Power Supplies

FirstLine® and UniStar® offer a comprehensive line of single-phase and three-phase UPS equipment to meet the most demanding power needs. Incorporating advanced technology, our UPS products can be used for IT, industrial, manufacturing, and business applications. With ratings from 1kVA to 500kVA, we can provide a UPS product for almost any critical environment.

FirstLine BMS, our proactive, wireless, battery management system, provides battery lifecycle management in real time.

## Power Factor Correction Equipment

With StacoVAR® power factor correction equipment, you will notice an immediate improvement in power factor, more efficient use of your power system's load, and monthly savings in your electric utility bills. Available as fixed, automatically switched, or de-tuned with filter reactors, reactive compensation is yet another Staco Energy power quality solution.

## Harmonic Mitigation Equipment

The StacoSINE® Active Harmonic Filter detects and corrects all harmonic orders between the 3<sup>rd</sup> and the 51<sup>st</sup>, automatically. In sizes from 25 to 200 amps, the StacoSINE® can address any harmonic situation you may encounter.

UniStar P  
Single Phase  
UPS



FirstLine P  
Three Phase UPS



FirstLine BMS  
Battery  
Management System



UniStar C  
Single Phase UPS



StacoVAR Power Factor  
Correction Products



StacoSINE  
Active harmonic  
Filter Products

*Continued on back page*

# Product Line Overview *continued*

## Voltage Control Test Systems

Staco Energy Products comprehensive and highly customizable line of voltage control test systems is available to meet your specific application needs now.

With design and manufacturing lead times the lowest in the custom power industry, we can begin to solve your problems today and deliver a complete solution in just weeks. Standard building blocks include sophisticated remote and local monitoring and control, circuit protection and distribution, as well as custom enclosures.

## Voltage Regulators / Power Conditioners

As a leading supplier of regulators to a variety of industries, Staco Energy Products Company has a complete line of both single- and three-phase power conditioners and regulators that can be easily customized to meet your special application needs. Our modular approach means we can provide precisely what you need and can afford... no more, no less.

## Variable Transformers

The Staco Energy Products Company line of variable transformers is the most extensive available, containing over 1,400 part numbers. From simple plug and cord models for bench testing, to complex ganged units, we can provide it.



**Coil Winding for VT, Test Set, and Voltage Regulator Applications**



**Voltage Regulators**



**Variable Transformers**

*At Staco, we believe energy management and sustaining resources for environmental improvement are part of our corporate responsibility. Virtually all of our product technologies are designed to promote energy efficiencies, helping to reduce electrical consumption.*

*Staco Energy Products Company is a major provider of voltage control, power factor/harmonic correction, and uninterruptible power supplies. Since 1937, customers worldwide have relied on Staco Energy as their tailored solutions provider, to solve a wide range of electrical power problems. Headquartered in Dayton, Ohio, Staco Energy Products is a wholly owned subsidiary of Components Corporation of America, located in Dallas, Texas.*

- FIRSTLINE**
- UNI STAR**
- SERVISTAR**
- Staco AVR**
- StacoVAR**
- StacoSINE**
- StacoPPS**
- Staco VT**



**Voltage Control**

**UPS**

**Power Factor & Harmonics**



Your Tailored Power Solutions Provider™

### Contact Us:

US Toll Free: 866-261-1191

Phone: 937-253-1191

E-mail: [sales@stacoenergy.com](mailto:sales@stacoenergy.com)

For more information about Staco capabilities

[www.stacoenergy.com](http://www.stacoenergy.com)