

COMPANY OVERVIEW



Waukesha Electric Systems, Inc.
400 S. Prairie Avenue • Waukesha, WI 53186-5969
Tel: 800-835-2732 • Fax: 262-521-0191
www.WaukeshaElectric.com

*For information, contact Tammy Behrens
262-513-5401*

COMPANY BACKGROUND INFORMATION

Waukesha Electric Systems, Inc.
400 South Prairie Avenue
Waukesha, WI 53186
(800) 835-2732
(262) 547-0121
www.WaukeshaElectric.com

Waukesha Electric Systems, Inc. employs approximately 1,000 people at three manufacturing sites – Waukesha, WI; Goldsboro, NC; Dallas, TX – as well as EPC operations in Canton, OH, and Service Centers throughout North America. The company is recognized as the largest manufacturer of power transformers in the United States and a leading source of engineered switchyards, substations and transmission lines, as well as experienced service support. Markets served include public power, investor-owned utilities, merchant power providers and industrial / commercial firms. Installation, startup, training, field service and reverse-engineered components and replacement parts are available for new and existing systems.

OVERVIEW:

Waukesha Electric Systems' primary areas of responsibility include

Transformers

- Transformers – Utility and Industrial
- 5 - 400MVA, Up to 345kV

Service & Components

- Transformer Services
- Reverse-Engineered Components
- Replacement Parts

EPC (through P.S.D., Inc.)

- Total System Responsibility
- Bridge-to-the-Grid Engineered Solutions
- Power System Studies
- Wind Energy Projects

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TRANSFORMERS:

The company's transformer manufacturing operations utilize sophisticated computer-controlled equipment and test systems which complement a well-trained, experienced work force. The result is accuracy, speed, impeccable quality, responsiveness and the shortest production cycle in the industry. Waukesha facilities have earned ISO 9001 certification and a reputation for quality and reliability that is among the best in the industry. The company manufactures large power transformers – top rated to 400 MVA and up to 345 kV – in accordance with the latest IEEE, NEMA, ANSI and IEC standards. Either load tap changing or no-load tap changing transformers are available including units with the popular UZD-type resistance bridging LTC known for its consistent performance and long service life.

Waukesha Operations:

To meet growing customer needs, a major \$20 million expansion was completed at its headquarters and manufacturing facility in Waukesha, WI. The new plant opened in October 2001 and includes nearly 300,000 sq. ft. of manufacturing and testing space, increased crane capacity, additional vapor phase equipment and a large sound testing chamber. The new Waukesha plant is one of the most modern transformer manufacturing facilities in the world. A second 35,000 sq. ft. Waukesha, WI facility is dedicated to advanced research and development and additional office space. The company is working with the Department of Energy and a consortium of private companies to develop an advanced high-temperature superconductivity (HTS) transformer, the LN₂Cool™.

Goldsboro Operations:

Waukesha Electric Systems' 225,000 sq. ft. Goldsboro, NC transformer manufacturing plant contains state-of-the-art manufacturing and computerized scheduled systems that enable production of medium-power transformers to match world-class standards. The engineering team, using 3-D computer-aided design tools, develops innovative designs that meet changing utility and industrial product needs.

WAUKESHA SERVICE / HVS COMPONENTS:

Highly experienced field service personnel operating from Regional Service Centers nationwide provide a wide range of transformer services and are equipped with an extensive fleet of installation, service and mobile testing/diagnostic equipment ready to respond to customer needs. For 24/7/365 Service, call 888-365-24X7. The company's High Voltage Supply division in Dallas, TX, with its modern 33,000 sq. ft. manufacturing, testing and training facility, provides design, re-engineering and conversion of OEM Load Tap Changers and precision Circuit Breaker components and parts.

EPC - POWER SYSTEMS DEVELOPMENT:

Through its subsidiary, P.S.D., Inc. in Canton, OH, Waukesha Electric Systems offers expanded EPC (Engineering, Procurement, and Construction) capabilities for fully engineered "Bridge-to-the-Grid" solutions including renewable wind energy, complete power stations, switchyards, underground and overhead transmission lines and other projects.

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Waukesha Electric Systems, Inc. is a unit of SPX Corporation of Charlotte, NC, a \$5.0 billion global provider of Technical products and Systems, Industrial Products and Services, Flow Technology and Service Solutions. SPX Corporation has operations in 21 countries and employs over 23,000 people. For additional information on SPX, visit www.spx.com.