

# SERVING THE WORLD'S POWER CONVERSION NEEDS

**MAGNETIC PRODUCT GROUP**  
MANUFACTURERS OF CUSTOM TRANSFORMERS, REACTORS and ASSEMBLIES

# CLASS 2

These 24 volt control transformers range in output power from 5 VA to 100 VA (25 VA for 12 volt applications) and are recognized or listed to UL 5085-3 and CSA C22.2, number 66 or cRU/cUL. All designs employ either a UL approved 130°C or 155°C insulation system and are available in a multitude of termination and mounting schemes. Custom designs are also available and can be agency approved as required.



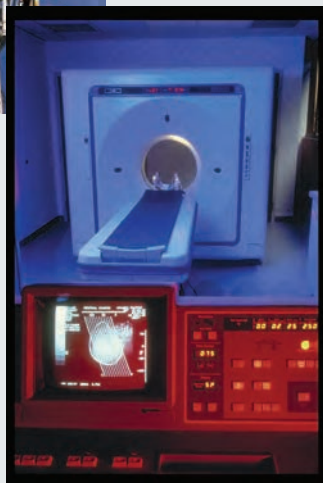
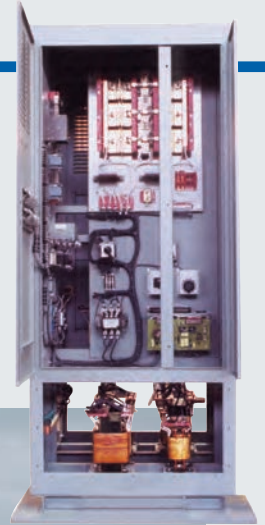
# INTERMEDIATE POWER

Custom chassis-mount transformers range up to 10 kVA and are designed to meet any one of a large number of application-specific agency requirements. A wide selection of insulation systems and impregnants is available for maximum performance in the smallest possible package.



# LARGE POWER

Basler Electric manufactures these dry-type transformers and reactors in power ranges from 10 kVA to 2500 kVA (convection cooled) or 2800 kVA (forced air cooled) in either open or NEMA enclosed options. These custom magnetics are designed to meet application-specific agency requirements using a variety of conductor types and insulation systems.



# VALUE-ADDED

Basler Electric's capabilities range from wiring harnesses and fabricating sheet metal to producing complex build-to-print electromechanical assemblies. With an experienced engineering staff and custom manufacturing capabilities, we can become an extension of your process, freeing up floor space and allowing you to focus on your core business.



# THE COMPANY

Founded in 1942 by Carl Basler, the company remains headquartered in Highland, Illinois, USA, and is currently under second and third generation ownership. Basler Electric Company magnetic products are used in a diverse selection of OEM applications. Product lines vary, with some offering standard UL/CSA approved designs and others designed to application-specific needs. All products are designed to take maximum advantage of our automated processes using the most cost-effective materials available. Many of these products touch lives every day, from the UPS system that protects financial records, to the MRI equipment that helps make diagnoses, to the vending machine that holds a favorite soft drink and snack.

Basler Electric Company is organized into three product groups: Magnetic, Power Systems (Protection and Control Systems, Regulation and System Controls and Excitation Control Systems) and International.

Magnetic products and assemblies currently are produced in the United States and Mexico. All facilities are governed by the same Corporate Quality System. Some are ISO 9001:2008 approved, and all are designed to comply with the requirements necessary to obtain ISO certification. The management of Basler Electric Company is committed to provide the resources necessary to maintain the Quality System, the processes associated with ISO certification, and to strive for continuous improvement through quality management.

## Magnetic Product Group Manufacturing Facilities

Location	Opened
Highland, Illinois, USA	1942
Piedras Negras, Mexico	1990

For information on our other product groups and manufacturing locations, please visit us at [www.basler.com](http://www.basler.com).



ISO 9001-2008

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