



Facilities/Capabilities Report

Information about Basler, our goals, facilities, people, and products.



Mission Statement

We are a worldwide leader in providing quality products and services to our customers. Our mission is to operate our business at a profitable level that will sustain growth and provide security for our employees, customers and suppliers.

Officers and Ownership

Officers

William L. Basler

Chairman of the Board, Treasurer

Gregory S. Basler

Vice Chairman of the Board , Chief Executive Officer

Kenneth L. Rhodes

President and Chief Operating Officer

Kenneth S. Parker

Vice President, Finance, Corporate Secretary

Ownership

- Privately-Held Corporation
- State of incorporation: Illinois
- Company founded: 1942
- Company incorporated: 1947
- Type of business: Manufacturer

ISO Certifications

The following Basler Electric facilities have received ISO 9001:2015 certifications:

- Highland, Illinois
- Taylor, Texas
- Suzhou, China

To download a PDF copy of the ISO certificate for each facility, visit www.basler.com.

Quality Policy

“We satisfy our customers by delivering defect-free, competitive products on time. We accomplish this by knowing the requirements of our jobs and performing to the best of our abilities while striving for continuous improvement.”

Quality Management System

All Basler manufacturing facilities utilize a defined Quality Management System (QMS). Our QMS is designed to comply with the requirements necessary to obtain ISO 9001:2015 certification. The primary focus of our QMS is to consistently meet our customers’ requirements following a processed approach. In addition to our strong customer focus, our QMS is based on these additional principals: evidence based decision making, engaged leadership and personnel at all levels within our organization, continual improvement and relationship management. Our QMS includes well-documented procedures and work instructions and established controls throughout the entire organization to ensure conformance to requirements. It encompasses all phases of quality planning throughout the organization; including audits, control plans, quality records, test and inspection.

The management of Basler Electric aim to enhance customer satisfaction through effective execution of our QMS. We are committed to providing the resources necessary to maintain our QMS and ISO certifications while striving for continual improvement and achieving our organizations’ objectives while delivering value to our customers

Markets and Facilities

Basler Electric Company provides products and services for power generation and distribution, including industrial, marine, and commercial applications. Basler also designs and manufactures custom transformers used extensively in the HVAC, health care, and food service industries.

Basler Services, LLC, a wholly-owned subsidiary of Basler Electric Company, is a full-service electrical engineering and field services company that serves the power generation, distribution, and controls market. Basler Services, LLC, formerly E² Power Systems, was acquired in 2017. Through its acquisition of SEGRITY, LLC in 2021, Basler Services also serves hydro power customers with hydro turbine controls, unit and plant controls, control systems installation, and commissioning.

Basler products and services are sold in 145 countries throughout the world. International sales and support is provided through a team of direct sales personnel backed by an extensive representative and distributor network.



Basler Electric (Suzhou) Co., Ltd provides sales, distribution, and technical support to China, Taiwan, Hong Kong, and Macao.

Facilities Summary

Corporate Headquarters, Manufacturing, and Americas Sales and Customer Support (opened in 1942)

12570 State Route 143
 Highland, IL 62249-1074 USA
 Tel: +618.654.2341 / Fax: +618.654.2351
 email: info@basler.com

Basler Electric (Suzhou) Co., Ltd (opened in 2004)

No.59 Heshun Road Loufeng District (N),
 Suzhou Industrial Park, 215122, Suzhou, P.R.China
 Tel: +86 512.8227.2888 / Fax: +86 512.8227.2887
 email: chinainfo@basler.com

Basler Services, LLC (opened in 2017)

8115 Shaffer Parkway
 Littleton, Colorado 80127 USA
 Tel : +303.988.6659/ Fax: +303.988.5714
 email: services@basler.com

Manufacturing Locations

- Highland, Illinois, USA; opened in 1942
- Piedras Negras, Mexico; opened in 1990
- Taylor, Texas, USA; opened in 2003

Products

Basler Electric Company is organized into two product groups: Magnetic Product Group and Power Systems Group. Additional products and services are provided through a wholly-owned subsidiary: Basler Services, LLC.

Magnetic Product Group

This group engineers, manufactures, markets and sells custom magnetic components including transformers, chokes and coils. Product classifications include Class 2 transformers, small power and industrial transformers, large dry-type power transformers, and value-added electromechanical assemblies. Transformers range in power from 5 VA to 2,800 kVA and are manufactured in two North American facilities. Standard products carry applicable UL/CSA approvals with custom products designed to meet various North American and international standards as dictated by the application and

customer specification. Products are sold to OEMs (original equipment manufacturers) for incorporation into their end products.



Class 2 Transformers

Power Systems Group

Protection and Control Systems

Basler designs, manufactures, and markets utility-grade protection, control and automation relays. These products are applied throughout high, medium and critical low-voltage applications at electric and water utilities, industrial, commercial, military, hospital and other locations worldwide where significant amounts of power are involved.

Our software-based, multifunctional, and communication enabled BEI product line drives the market forward. The BEI-FLEX protects, controls, and automates nearly all applications from a single device. With the ability to enable any function, and any number of functions within a single device, the field-upgradeable BEI-FLEX changes the way designers approach system operation and implementation. The ES series sensing protection relays are designed to simplify protection where sophisticated, cost-effective protection is preferred for low voltage and control applications.



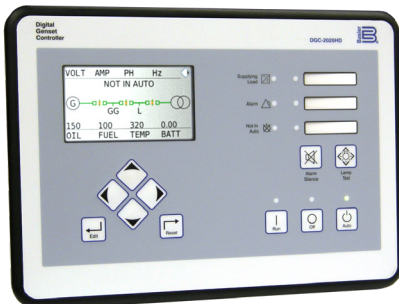
BEI-FLEX

Regulation and System Controls

Regulation and system controls products serve the needs of generator and genset manufacturers, genset assemblers, repair shops, switchgear assemblers, and other OEMs and end users in the electric power generating industry. This product line includes a wide range of voltage regulators, accessories, system control devices, and excitation control systems. The latest products are digital, multifunction, communicating devices. The DECS (Digital Excitation Control System) product family incorporates voltage regulation with several single function generator control devices into a microprocessor-based digital unit.

Basler's genset controllers are easy to use, reliable, and rugged. The DGC line of genset controllers offers local/remote genset control, metering, paralleling control, synchronizing, generator protection, programmable logic, and SAE J1939 communications. The capabilities of these products are enhanced via the add-on CEM-2020, Contact Expansion Module and AEM-2020, Analog Expansion Module. These modules increase the contact I/O capability (CEM-2020) and add analog I/O capability (AEM-2020). These modules are connected via simple J1939 communications and mapped into BESTCOMSPi^{us}® PC software.

BESTCOMSPi^{us}® software is a powerful and user-friendly tool for communication, operation, maintenance, and parameter programming. It is available for products across the Power Systems portfolio.



DGC-2020HD

Excitation Control Systems

Basler developed its first static excitation system in 1974. These analog systems are still in service on thousands of generators. In the early '90s, Basler developed Digital Excitation Control Systems. The DECS product line integrates functions for regulation, limiting, protection, and data analysis. This flexibility allows DECS products to fit seamlessly into standard or custom solutions which utilize a pan chassis, mounting plate or cubicle as part of a complete system.

Systems utilizing DECS-250, 250N, 250E, 450, or 2100 controls have expanded scope to fit a wider range of capabilities with field current up to 10,000 Adc. Complete excitation systems provide automatic voltage regulation, paralleling, and frequency compensation. These units are specified for replacement of rotary exciters or pilot exciters during power plant retrofitting or applied as original equipment in new facilities. They are applied to generators installed at electrical utilities, hydroelectric generating sites, and other large industrial generating facilities. These systems are also used in industrial motor applications.



Dual DECS-450 Excitation System