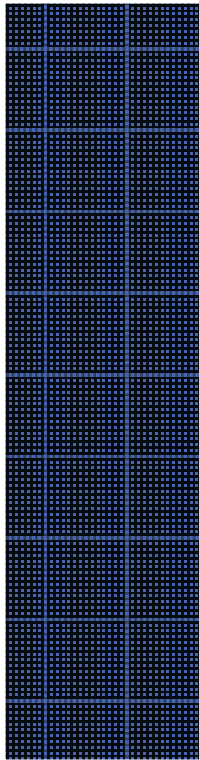
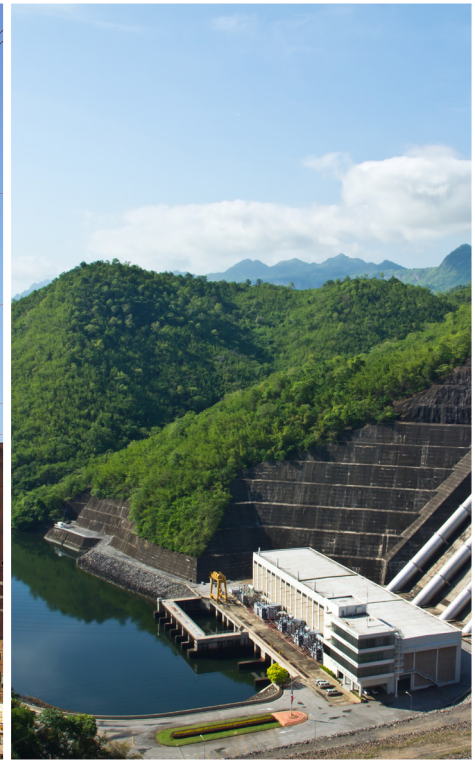




# Excitation Control Systems Capabilities



Our core purpose is to enhance people's lives by developing highly reliable solutions that add quality to their lives. This is achieved through innovation and performance of our core values.

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

# GENERATOR CONTROL SOLUTIONS

Basler Electric systems are applied in many industries worldwide!

- Major Power-Producing Utilities
  - Coal fired
  - Nuclear
  - Natural gas
  - Hydro
  - Diesel
  - Geothermal
- Pulp and Paper Mills
- Mining and Steel Mills
- Marine
- Petrochemical and Off-Shore Drilling



Basler Electric Company, an independent, privately held corporation, was founded in 1942 in Highland, Illinois, USA.

- Basler has thousands of excitation systems in 145 countries throughout the world.
- Basler excitation systems control more than 300 gigawatts of power worldwide.
- Systems are designed to meet applicable agency standards.

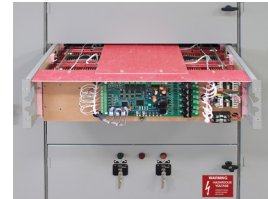


# DIGITAL EXCITATION CONTROL CAPABILITIES



Totally redundant DECS-2100 system

- Systems with excitation levels up to 10,000 Adc
- Solutions to fit any new or retrofit application
- Redundant controllers for mission critical applications
- Draw-out power bridges for online or offline maintenance
- Simplify system upgrades with our pan chassis construction for easy mounting into new or existing cubicles.



Draw-out power bridge

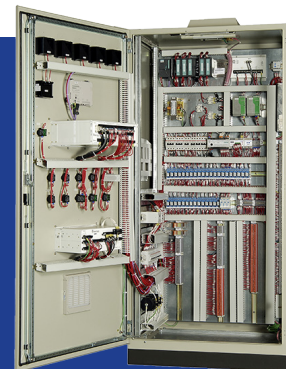


Dual DECS-250

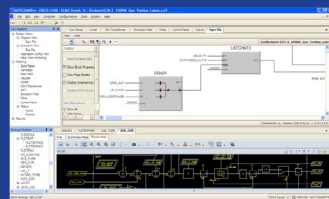


Totally redundant DECS-400 system

- Complete experienced in-house design staff
- Full manufacturing and machine shop
- Multiple factory test cells



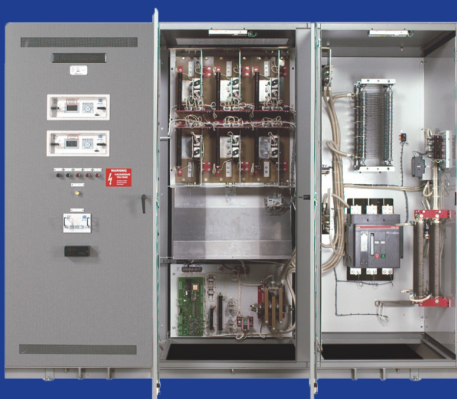
Single channel DECS-400



Software interface



Human-Machine Interface



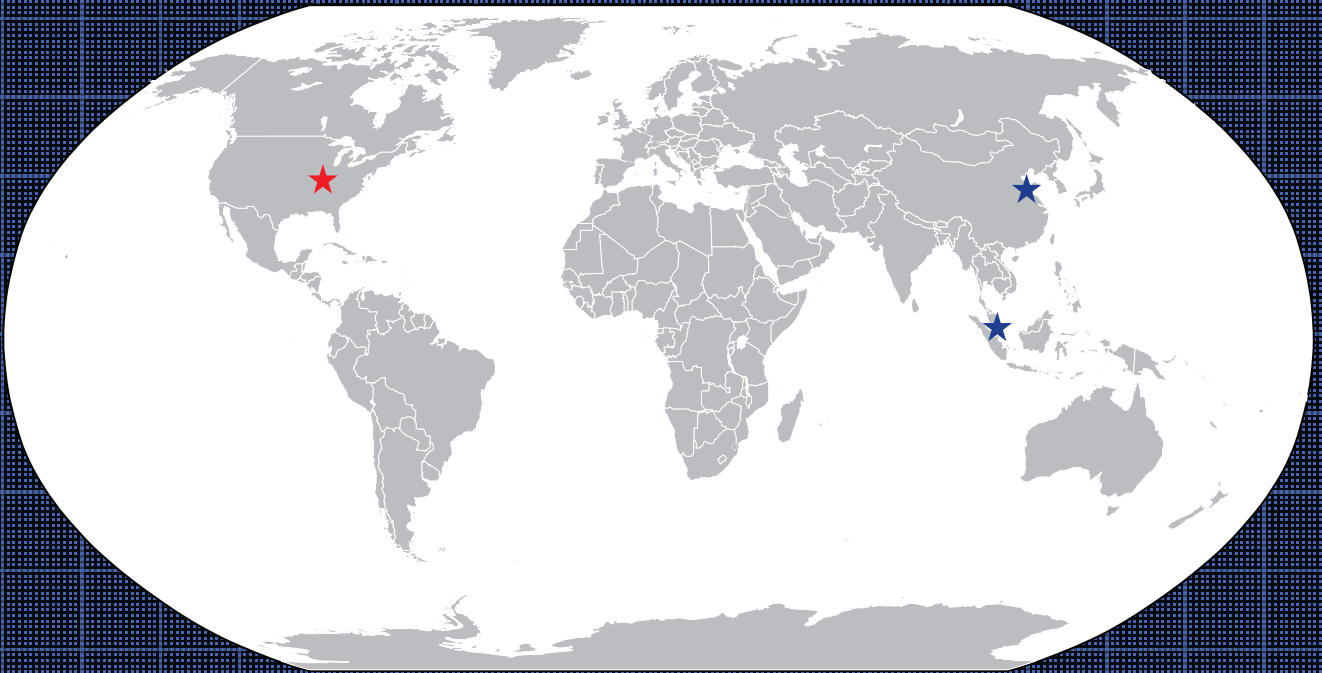
Dual channel DECS-400 controllers



DECS-250/DGC-2020/BE1-11 system

# More than 70 years of experience providing reliable, high performance products and services to the power industry

- 24/7/365 support
- Field Service Engineers for commissioning and troubleshooting support
- Regional technical support worldwide
- Application and design support



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