

Power requirements.

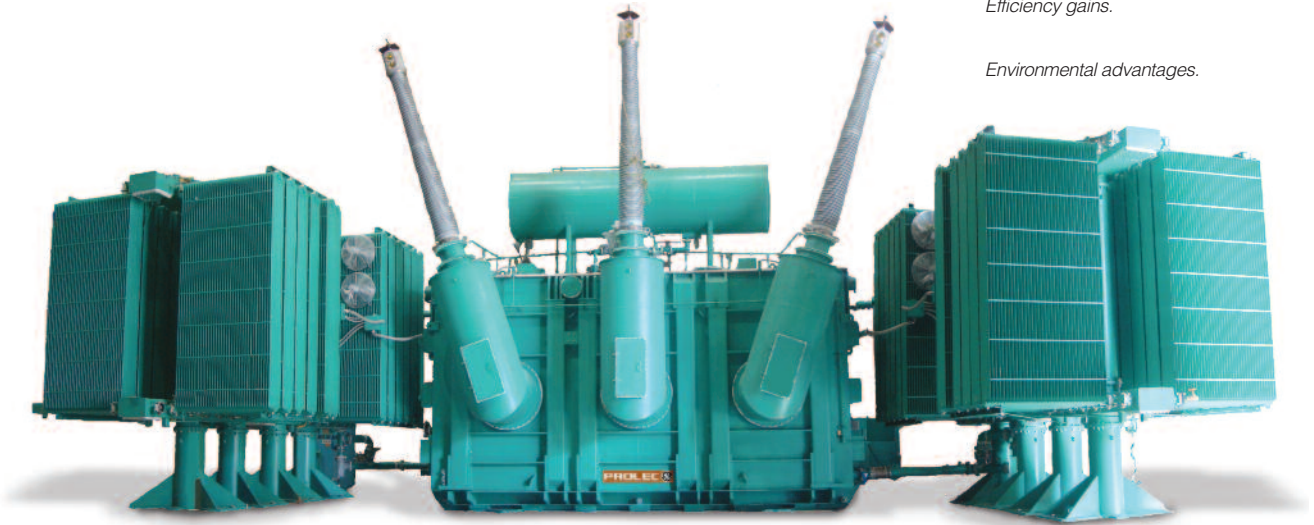
Application flexibility.

Technology breakthroughs.

Budget realities.

Efficiency gains.

Environmental advantages.



*Complete solutions
to energize your success.*

Power Transformers

“With more than 4,100 power transformers installed world-wide, Prolec GE has the ideas, engineering and manufacturing expertise to design, build, optimize and deliver solutions that do precisely what I need, and more.”



Powering reliable solutions for you

Individual solutions for worldwide needs

Experience and resources to build the right solutions for you

With more than 30 years of experience, Prolec GE knows how to build reliable transformers. But we give you more than high-quality hardware, because we also know how to work with customers to design, build, test, install and maintain transformer solutions that outperform your expectations for a lifetime.

We became one of the world's largest transformer suppliers by focusing our unsurpassed resources on identifying and addressing our customers' challenges, today and into the future. With transformers installed in nearly 40 countries on five continents, we know what it takes to meet your power needs anywhere on the planet.

We can make Power Transformers work better for you.



A complete line of Power Transformers

The breadth and depth of our design and manufacturing capabilities make Prolec GE your one-stop choice for any power transformer need.

Our line includes:

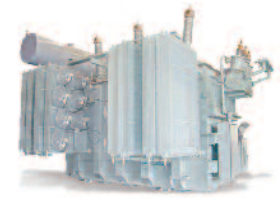


Generator Step Up Transformers

- 1000 MVA 3 ϕ or 500 MVA 1 ϕ
- 550 kV (1675 kV BIL) ● 50 or 60 Hz
- LTC or DETC in HV

Transformer technology, manufacturing expertise and top-grade materials – delivering every day

Our state-of-the-art manufacturing and testing operations are among the top facilities in the world. A completely new manufacturing bay completed in 2009 gives Prolec GE even greater capabilities. With the very latest manufacturing advances and leading-edge testing, we can build performance and reliability advantages into every transformer.



“Quality control and continuous improvement is part of everybody’s job.”



Autotransformers

- 1200 MVA 3 ϕ or 600 MVA 1 ϕ
- 550 kV (1675 kV BIL) ● 50 or 60 Hz
- LTC in HV or LV, or DETC in HV

Substation & Auxiliary Transformers

- 1000 MVA 3 ϕ or 500 MVA 1 ϕ
- 230 kV (1050 kV BIL) ● 50 or 60 Hz
- LTC in HV or LV, or DETC in HV

Shunt & Neutral Reactors

- 50 MVAr 1 ϕ
- 550 kV (1450 kV BIL)
- 50 or 60 Hz

Powered by Professionals

We work hard to make Prolec GE a good place to work. So our employees work harder to deliver for you. Extensive training and internal certification ensure you have a talented, experienced and highly qualified team building your transformer.

Our commitment to personnel development and performance rewards has resulted in outstanding employee retention – enabling best-practice sharing and skill-set consistency. That maximizes quality, teamwork and attention to detail that adds up to quality leadership.





“Our worldwide★ network of Prolec GE engineers and support staff is strengthened by GE resources and contacts. That makes Prolec GE’s 4,100+ power transformer installations among the best supported anywhere.”



★ **North America**

Canada
USA
Mexico



★ **Europe**

Spain
UK
Turkey
France

★ **Asia**

China
Philippines
Indonesia

★ **South America**

Guatemala
El Salvador
Honduras
Nicaragua
Costa Rica
Panama
Colombia
Ecuador
Peru
Chile
Argentina
Bolivia
Brazil
Venezuela

★ **Caribbean**

Bahamas
Puerto Rico
Jamaica
Dominican Republic
Trinidad & Tobago
Virgin Islands

★ **Middle East**

Iraq
Saudi Arabia
Qatar
Yemen
Kuwait
Lebanon

★ **Africa**

Nigeria
Tanzania

★ *Prolec GE – Transforming energy in over 35 countries.*



An outrageous investment in research and development

Nearly 100 engineers and support staff are dedicated to solving real-world customer problems in the Prolec GE Applied Technology Center. This multi-million-dollar investment develops technologies and methodologies to overcome specific transformer challenges. From environmental, efficiency and durability improvements to installation and maintenance simplification, we’re inventing new solutions every day.

Complete range of turnkey services

You can trust Prolec GE with every aspect of your transformer solution for accountability and continuity advantages. Your project team coordinates and orchestrates your entire transformer package, including:

- Rigging and Mobilizations
- Transportation
- Installation
- Storage Preparation
- Field Services
- Maintenance
- Training
- Condition Assessment
- Spare Parts



COMPLETE SERVICE



“Our customers are satisfied because we never are. Rigorous quality control, from design through manufacturing, testing and installation, keeps a close eye on every element. Our internal standards exceed our ISO 9000 certification requirements. We know you can’t afford product failure, so neither can we.”

**Prolec GE delivers:
transforming performance across the grid.**

Part of a complete solution

Prolec GE offers a complete line of transformers, from power generation to virtually every aspect of transmission and distribution. So you can have Prolec GE quality and reliability throughout your infrastructure. As a GE business partner, we can also connect you with resources and expertise to help improve the efficiency and performance of your entire grid – whether you're upgrading aging equipment to a Smart Grid or you're designing a new infrastructure for new development.



Step up transformers meeting demand

Solutions for transmission & distribution



Delivering capacity & flexibility

Powering growth & safety



Reliable power for everyone

Powering smart development



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What can we build for you?

The first step in any transformer project
is communications.

So let's talk and see what you need.

We'll share our experience and
our new ideas to get where
you need to be.

And build a world-class solution that
performs to your precise specifications.



Powering reliable solutions for you

