

DC Power Engineering & Installation



- DC & AC Power Knowledge and Expertise
- Proactive Customer Relationships
- Quality and Reliability
- Service Choice and Flexibility
- Comprehensive North American Footprint
- Dedicated Engineering Consultant and Installation Team

GE Energy Engineering & Installation Services

GE understands that the power for your network is crucial to your success. We are experts with deep experience in designing, deploying and supporting integrated power solutions that deliver optimal results. GE Professional Services are designed to ensure our customers can rely on DC power and integration expertise from day one of planning for a new project. By leveraging our experienced engineering and installation staff, we can help our customers reduce cost of acquisition, increase speed of deployment and lower on-going operational costs through optimal power system designs.

Installation Deployment Services

- Installation of -48V and +24V Standalone power systems
- Installation, replacement and disposal of battery plants (VRLA, Wet Cells, NiCADs & alternative battery systems)
- BDFB/BDCBB installations and growth installs
- Transport installations, to include DC primary and secondary terminations
 - DS1, DS3, Ethernet and fiber connectivity
 - ATM routers, switches and data products
- DC to AC inverted power systems
- Test and turn-up capabilities
- Equipment removal and disposal services
 - DC power equipment
 - Battery plant, death certificates
 - Cable mining and rack removal
- Quality Assurance Programs
 - Focused on customer standards
 - Dedicated staff of auditors for on-site review/reporting and asset tracking
- Professional project management and logistical services

Network Engineering Services

- Engineering design and capacity planning
- Engineering site surveys
- Detail engineering of DC power/transport Installations and upgrades
 - Floor plan layouts, mechanical system drawings (AutoCAD capable)
 - Framework and cable racking (Seismic Design)
 - Grounding systems and custom cabling
 - Plant and office alarm assignments
 - Office inventory, frame layouts, records update & asset tracking
 - Data migration/conversion



imagination at work

Who We Are:

- Bell Labs heritage of innovation in power electronics
- Global provider of hardware, software, and services that deliver high-efficiency power conversion solutions to OEM customers, telecom service providers, and large enterprises
- 2300+ employees with in-depth technical expertise in 25+ locations worldwide
- 200+ North America Services experts with experience spanning 30+ years

What We Do:

- Energy Systems solutions for telecommunications, wireless, and cable broadband service providers leveraging turnkey project management, engineering, installation, and maintenance services experience
- AC-DC OEM embedded power supplies for datacom, telecom, medical, and industrial applications leveraging personalized service and support
- DC-DC OEM embedded power conversion solutions designed for the most demanding board mounted power applications in communications, computing, storage, industrial, and medical markets leveraging patented Tunable Loop™ technology
- Global manufacturing base provides world-class quality and delivery at competitive prices

Why We Are Different:

- Services for complex site engineering and deployment programs; to full operations and lifecycle management
- Industry's best customer experience built on a foundation of world-class operations
- End-to-end Total Efficiency™ architecture that dramatically reduces utility and cooling costs
- Technology designed for decades of reliable use in extreme environmental conditions
- Standards-based, open-architecture solutions to address diverse needs, accelerate ROI, and lower TCO
- Our thought leadership and attention to detail ensures
- Proven quality and peace of mind
- Longevity of deployed power plant
- System recoverability and future growth flexibility
- Safety and reliability with "Do it once, do it right, do it now, on-time, within budget" culture

Contact Us

For more information, call us toll free at **+1 877 546 3243**, or +1 972 244 9288 and visit us on the web at www.ge.com/powerelectronics