Power Generation, Transmission, and Distribution

QuEST Global is ready to provide the knowledge, experience, and expertise needed to deliver new advantages – and business results – in the power industry today. Our domain experience, world-class engineering services, and productivity-focused solutions enable us to execute the most complex requirements, transform assets, and make every project a success.
Engineering solutions to capitalize on new opportunities

The entire power industry is going through significant change today: growing demand, the need for cleaner energy, digital transformation, and an increased focus on improving the efficiency of operations.

One thing is clear: the market is ready to reward players who can adapt quickly. This means power companies need to deliver new products and services as quickly as possible to create, maintain, and grow a market leadership position – before the competition.

All of these goals are highly dependent on engineering. Yet finding and managing top engineering teams can be difficult and expensive, and worse, these efforts can cause power companies to spend less time on high-value, strategic initiatives that impact revenues and profits.

Not anymore. QuEST Global delivers proven engineering services that help today’s power companies to evolve and capitalize on these new opportunities and gain a powerful competitive advantage.

New challenges – and opportunities

New and evolving market conditions are now changing the ways power generation, transmission, and distribution companies do business today. These include larger trends such as lower oil and natural gas prices, new government policies, and the ongoing – some would say accelerating – maturity of existing systems and technologies.

At the same time, digital transformation is disrupting the industry like never before. For example, the recent popularity of smart grids, renewable energy, and distributed power generation has created new business models and revenue opportunities. Additionally, Industry 4.0 will continue to drive automation, connected systems, and data exchange to help power companies achieve superior results.

These new opportunities, if achieved, will enable power companies to generate new revenue streams, increase the efficiency of operations, and reduce costs. Yet reaping these rewards is heavily dependent on engineering, specifically having the right engineers, in the right model, capable of delivering high capacity at the right costs.

The engineering difference

Admittedly, it can be a real challenge. Too often, engineering teams simply don’t exist where they’re needed most, or they can be difficult to find, expensive to hire, and hard to manage and retain. Yet power producers can’t afford not to continue to harness top engineering talent that can deliver solutions, especially since these resources can help them offload non-core activities and focus on higher-value, revenue-impacting projects.

QuEST understands – and we deliver. Our long-term, strategic partnership approach enables us to provide innovative engineering solutions to our power generation, transmission, and distribution customers. We engage to understand our clients’ objectives and proactively identify the right mix of on-site engineers coupled with 24/7 support from a global network of engineering experts.

Our proven model – the result of hundreds of client engagements – gives our clients the valued, “boots-on-the-ground” engineers they need as well as the cost savings and productivity advantages associated with a global outsourcing model.

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Proven experience, proven results

Where other vendors may claim to have specific industry experience but attempt to fill roles with engineers with general skills that take too long to get up to speed, QuEST has more than two decades of success in the power industry. We understand our clients’ challenges and their impact on emerging market opportunities, and we take a long-term partnership approach to help them achieve their most pressing goals.

We offer comprehensive engineering services in key areas such as manufacturing engineering, instrumentation, controls and electrical engineering, mechanical design, analysis, supply chain solutions, obsolescence management, cybersecurity, and more. We also have extensive experience with digital automation and Industry 4.0 technologies – such as the Internet of Things, machine data, and predictive analytics – to help our clients transform their organizations and gain a new competitive edge.

In short, we are completely focused on accelerating next-generation product development programs, delivering significant productivity improvements, and reducing costs related to the efforts to sustain established products and infrastructure. We view each engagement as an opportunity to become a long-term partner and contribute to our clients’ ongoing success.

We begin each engagement with a comprehensive assessment to evaluate where the customer stands, what they’d like to accomplish, and their specific priorities. A team of QuEST technical solutions and engagement leaders make specific recommendations for what roles and engineering activities can be outsourced. We strive to provide the best business model to balance engineering capabilities, capacity, and cost and constantly fine-tune our approach to deliver maximum value.
Let us become your engineering partner of choice

Strategic engineering outsourcing in the power industry is vital to reduce cycle time and costs while freeing your organization to focus on delivering the full range of services customers now demand.

As a trusted global partner for many of the Fortune 500, QuEST offers two decades of proven value, comprehensive engineering services across the product lifecycle, and an unwavering commitment to helping our clients succeed.

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Accountability

We commit to what we deliver, and deliver what we commit. We are quality-conscious, process oriented and strive for continuous improvement.

Change championship

We are change champions, not observers. We believe that every change is an opportunity to learn, improve, and contribute.

Teamwork

Collaboration is our strength. Our team works across geographies, organizations and cultures to do more for you.

Customer focus

We strive to exceed expectations at all times and in all we do. We are passionate about serving you, our customer.

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QuEST Global provides advanced engineering solutions to industry leaders in aero engines, aerospace and defense, high technology, medical device, oil and gas, power generation and transportation. With a workforce of 8,500 engineers worldwide, QuEST provides innovative product development and production engineering services that combine capabilities, capacity and cost to meet the unique needs of each customer. QuEST is a strategic partner that proactively applies domain expertise at every phase of the manufacturing lifecycle, from concept to commercialisation, enabling its customers to increase profitability and transform markets.

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To learn how QuEST Global transformative engineering solutions can help you succeed, contact:

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