Outsourced Engineering Solutions for the Oil and Gas Industry

Facing the need to optimize operating expenses, oil and gas companies can partner with QuEST Global to outsource strategic engineering and operations support functions. In turn, this helps these companies to better serve their customers and positions their organizations so they can continue to innovate, scale, and grow when market demand returns.
Strategic engineering outsourcing: The new competitive edge in oil and gas

Let’s face it: It’s a tough time to be in oil and gas. With oil prices where they are – and no rebound in sight – oil and gas companies must do all they can to reduce operating costs while maintaining innovation and profitability.

At the same time, they can’t slow progress. It doesn’t matter if they are upstream, midstream, or downstream producers, these companies must continue to deliver on key projects and meet customer demand. They can’t afford any missteps, especially when it comes to the engineering talent that is so critical to their success.

Now there is a solution: QuEST Global’s outsourced engineering services.

New challenges call for new engineering approaches

After enjoying a long period of growth, the oil and gas industry is now experiencing one of the most transformative periods in history. Oil prices are down nearly 60 percent since their high of $100+ in June 2014, a trend that continues to force oil and gas companies to consider new strategies to remain economically viable.

In the last five years there has been a significant shift in the economics of the oil and gas industry. This has challenged the cost structure of the entire ecosystem. In the past, these companies could “grow” their way past challenges like these. Yet new exploration or drilling projects require long lead times, and today, oil and gas companies can’t risk upfront capital investments that may take too long to recoup – if at all.

Instead, they’re left to focus on bottom-line strategies – the need to reduce and control operating costs in every way possible to maintain cash flow and protect profitability. Oil companies are looking at asset performance with a fresh set of benchmarks. For example, oil field service companies are looking to reduce operating expenditures during exploration, drilling, and production phases, while equipment suppliers are laser focused on asset availability and reliability.

The need to support mission-critical functions

Yet at the same time, oil and gas companies must keep a close eye on mission-critical business functions and do all they can to increase their competitive edge. This includes conducting research, developing new products and technologies, and finding new ways to get products to market faster. Old ideas and norms are not working, and oil and gas companies are now looking for innovative and radical ideas to take cost and inefficiencies out of the value chain.

Faced with these pressures and constraints, many leading oil and gas companies are turning to outsourced engineering services to reduce operating costs. It’s a significant opportunity: Research shows that outsourcing non-core engineering activities could result in 25 percent savings for on-site operations and even 50-75 percent for outsourced operations. In addition, engineering services companies can accelerate transformational initiatives by implementing innovative solutions.
Expertise where it matters most

QuEst Global offers a highly capable team of expert engineers with proven experience in the oil and gas industry. Here’s a closer look at three innovative solutions where we deliver the most value:

**Sustaining engineering solutions**

Sustaining engineering solutions that help support all engineering and supply chain activities related to products in service to improve their cost, reliability, quality, and performance.

**Manufacturing and operations improvement solutions**

Manufacturing and operations improvement solutions that span production optimization, plant transition, value engineering, quality, productivity, and cost reduction.

**Digital oil field and asset-optimization solutions**

Digital oil field and asset-optimization solutions to enable operators to integrate, interpret, and act on production-related information in real-time to optimize field operation and development.

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Engineering and operations excellence: Designed and delivered to you

Leveraging QuEST’s engineering services and outsourcing non-core activities enables oil and gas companies to accelerate their transformational projects, free up resources to focus on more strategic initiatives, and provide a scalable approach, critical for growth.

Focusing on securing top engineering talent via an outsourcing model is a natural business decision – and a good one. According to a McKinsey report, “attracting, retaining, and developing the right workforce and next generation of employees” is one of the three hallmarks of a successful oil and gas company today.

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Our employees have years of experience working with industry-standard systems, tools, and training methodologies.

Only QuEST Global can quickly deploy custom cost-reduction and optimization solutions in areas such as product development, shop operations, supply chain management, technical documentation, and much more. Our employees have years of experience working with industry-standard systems, tools, and training methodologies. All of this helps them get up to speed quickly and serve as a natural extension of the company’s team.

For those organizations that may be unsure of what exact operating model is best for them, QuEST Global performs a comprehensive assessment to evaluate the company’s current challenges and priorities. A team of QuEST Global technical solutions and engagement leaders make specific recommendations for what roles and activities can be outsourced. They then offer the best business model that optimizes engineering capabilities, capacity, and cost in order to deliver maximum value to the customer.
Let us become your engineering partner of choice

Strategic engineering outsourcing with QuEST Global can provide a beneficial, sustainable, and productive partnership in terms of profitability and viability for oil and gas companies. As a trusted global partner for many of the Fortune 500, QuEST Global offers two decades of proven value, comprehensive product lifecycle engineering services, and an unwavering commitment to helping our clients succeed. Discover the world of possibilities that exist with the right engineering partner. Discover QuEST Global today.

Your success is our success. We manage our employees – so you don’t have to – and build flexibility and scalability into every engagement.

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.

NEXT STEPS

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

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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 commercialization, enabling its customers to increase profitability and transform markets.

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