

Engineering Solutions for the Oil & Gas Industry

India | Japan | Singapore | France | Germany | Italy | Spain | UK | USA



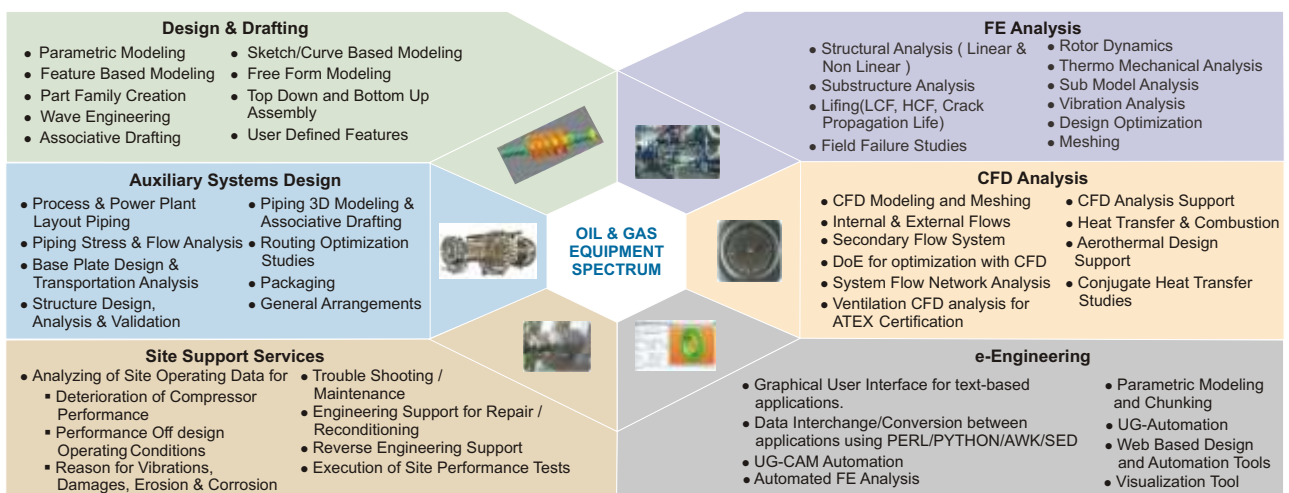
Today's hypercompetitive global economy is requiring companies to reduce cost and time to market while accelerating their ability to innovate. These complex needs require updated and integrated product development models that include leveraging low cost, high capability resources both globally and domestically. Furthermore, combining low cost global engineering solutions with manufacturing and assembly capability are resulting in huge reductions in product development lead times.

QuEST Global combines streamlined global engineering and design services that complement our in-house manufacturing capabilities. Our engineering strategies will grow market share while minimizing capital and operating costs by taking advantage of lower cost structures around the world. We balance engineering

capability with manufacturing and low cost while expanding product development to deliver a competitive advantage. We do this by providing support across the complete product life-cycle from design and modeling through analysis, prototyping, automation, data documentation, instrumentation and controls, embedded systems development, manufacturing support, vendor management and in-house precision machining.

- Leverage economies of scale with global engineering teams
- Eliminate drag and reduce cost through a unique local-global operating model
- COE approach that drives productivity and cost saving's every day
- Reduced overall cost of design and engineering

Product Line Support: Compressors | Steam Turbines | Gas Turbines | Pumps



Our Service Offerings

STREAMS: Exploration | Production | Transportation | Processing

Equipment Design and Support

- Concept Design Support
- Detailed Design
- 3D & 2D CAD Support
- Design Validation
 - EA Validation
 - CFD Validation
- Manufacturing Engineering
 - CNC and CMM Programming
 - Tooling Design
 - Vendor Qualification & Management
- Design Automation
 - Bid and Proposal
 - Product Level & System Level Automation
- Technical Publications
 - Illustrated Parts Catalogue
 - Assembly, Maintenance & Operation Manuals

Accessory System Engg. & Design

- System Engineering Support
- Packaging Design and Detailing
- 3D CAD Modeling and Associated Drafting
- Piping and Layout Design
- Instrumentation and Controls
- Electrical Detailing
- Vessel Design and Detailing
- Civil and Structural Design
- Structural Design and Analysis
- Design Validation
 - FEA and CFD
 - Piping Analysis and Support Design
 - ATEX Certification

Field Services

- Reverse Engineering
- Site Support
- Performance Tests
- Trouble Shooting
- Support for Installation & Commissioning
- Data Acquisition & Analysis
- Engineering Support for Repair / Reconditioning

Plant Design Engineering

- Technical Bid Evaluation
- 3D CAD Integrated Plant Design and Engineering
 - Detail Engineering
 - Piping
 - Mechanical
 - Civil
 - Instrumentation
 - Electrical
 - Process
 - Project Management Support
- As Built Documentation
- Vendor Development and Management
- Structural Design and Analysis
- Piping Stress Analysis and Support Design

About QuEST Global

QuEST Global is a leading provider of diversified engineering and manufacturing services in the Aerospace & Defence, Aeroengines, Consumer Electronics, Healthcare, Industrial Products, Marine, Nuclear Engineering, Oil and Gas, Power Generation and Transportation industries. Our capabilities enable our customers to cut product development costs, shorten lead times, extend capacity and maximize engineering resources. QuEST Global provides support across the complete product life-cycle from design and modeling through analysis, prototyping, automation, data documentation, instrumentation and controls, embedded systems & electronic development, manufacturing support, vendor management and in-house precision machining.



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