

Solutions for the Aerospace Industry

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



QuEST Global provides engineering and product development solutions to both civil and military aerospace in the areas of design and development of systems and subsystems in aero structures, aero accessories, aero engines, aircraft interiors and ground support equipment. QuEST Global has been supporting global OEMs and their tier 1 & 2 suppliers for more than 8 years. The range of services offered includes design and development, engineering analysis / simulation, manufacturing engineering, embedded systems development, technical publications and manufacturing.

We help our customers improve quality of supply, reduce time to market, grow capacity, increase revenue generation life, reduce cost of product development and enhance sustenance engineering. Our ability to combine engineering services with manufacturing enables us to help our customers meet the growing offset requirements in aerospace contracts as well as risk sharing partnerships. QuEST Global is also licensed to carry out export controlled work in the US.

Platforms supported

- Aero structures
- Aero accessories
- Aero engines
- Aircraft interiors
- Ground support equipment

Aerospace programs supported (partial list)

Commercial Programs

- Advanced Light Helicopter
- Airbus A380F
- Airbus A320
- Airbus A340
- Beech 400
- Boeing 787 Dreamliner
- Boeing 757
- Boeing 767
- Boeing 777
- Falcon 2000
- Hawker 4000

Defense Programs

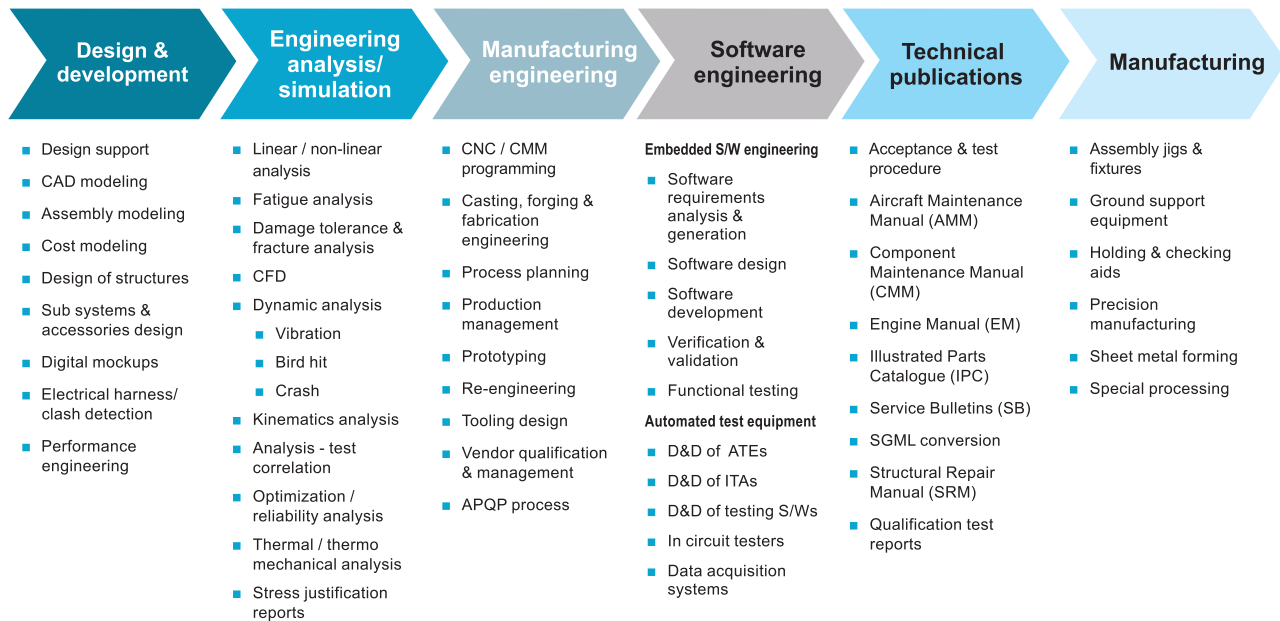
- F-22
- F-35
- Joint Strike Fighter
- J-UCAS
- HPT-32
- Light Combat Aircraft

Certifications

- AS 9100
- Airbus Supplier Certification
- ISO 27001
- ISO 9001:2000

End-to-end product development support

Aero structures | Aero accessories | Aero engines | Aircraft interiors | Ground support equipment



Case study - Global Engineering Development Center for Global Aerospace OEM

Customer

A leading global provider of aero engines, power systems and services for civil aerospace, defense aerospace, marine and energy market. Located in UK, the company has annual sales over USD 15 billion, employs over 38,000 people, and has manufacturing and service facilities in 50 countries.

Requirements

- Develop global engineering capability to overcome shortage of European engineering graduates
- Migrate non-core engineering elements to global locations and thus enable in-house engineers to focus on core and value added engineering
- Lower total engineering overhead cost

QuEST Global approach

- Develop a do-buy matrix with customer
- Roadmap progressively migrating non-core activities off-shore
- Build off-shore centers of competence fully integrated into the customer's product development cycle

Results

- 150+ member global team supporting multiple customer sites and product lines
- Competencies within the global development center cover a wide variety of engineering disciplines

Impact

- Improved time to market and cost savings of USD 6 million in three years

Customer CEO feedback

"We selected QuEST Global as our partner of choice to provide engineering services, as they are a purely engineering focused solutions provider with their demonstrated capabilities in engineering technologies and for their ability to evolve with time and meet our growing requirements."

About QuEST Global

QuEST Global is a leading provider of outsourced engineering services and manufacturing. The company helps customers in the aerospace, power generation, oil & gas, civil structures, industrial products and transportation vertical to cut product development costs, shorten lead times, extend capacity, and maximize engineering resources 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.



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