

Design and development of offshore engineering center for aerospace major

Customer Case Study - Aerospace

“We selected QuEST 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”.
Customer CEO

Customer

A leading global provider of aero engine, power systems and services for civil aerospace, defense aerospace, marine and energy market. Located in UK, the company has annual sales over \$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 approach

- Develop a do-buy matrix with customer
- Roadmap progressively migrating non-core activities offshore
- Build offshore 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 \$6 million to date

About QuEST

QuEST is a leading provider of outsourced engineering services and manufacturing. We provide support across the entire product life cycle from design and modeling through analysis, prototyping, automation, data documentation, manufacturing support, vendor management, and in-house precision machining. Through our Global Product Development framework leveraging our local presence and global reach, we enable companies in the aerospace, civil structures, industrial products, oil & gas, power generation, and transportation markets to cut product development costs, shorten lead times, extend capacity, and maximize engineering resources. QuEST has delivery centers in India, USA, and Italy, and a footprint in UK, Germany, China and Japan. For more information, please visit www.quest-global.com.