

Design and development of global engineering development center for O&G major

Customer Case Study – Oil & Gas

"QuEST rates highly in terms of their technical capabilities. They also come closest amongst all, in being able to deliver an end product from a functional spec."

Customer General Manager

Customer

Headquartered in Florence, Italy, the company is part of a diversified advanced technological group. It is a leader in the development and delivery of advanced product and service offerings for the global oil and gas industry. With a workforce of over 10,500 people, it operates across 70 countries with a turnover ~\$6 billion.

Requirements

Develop global engineering capability to:

- Reduce the overall cost of design and engineering
- Improve productivity and profitability
- Have easy access to a pool of well trained engineers
- Leverage productivity gains and shorten product design cycle time by working across time zones
- Ensure internal resource focus on core product development activities

QuEST approach

- Develop through understanding the customer requirements
- Roadmap to progressively migrate the non-core activities offshore
- Develop & implement processes/steps with respect to man power deployment, technical trainings, infrastructure development and quality initiatives
- Build competence offshore inline with the requirements that can be fully integrated in to customer's product development cycle

Results

- >100 member global team supporting multiple customer sites across O&G segments
- Competencies at the global engineering development center covers wide variety of engineering disciplines
- Over 500,000 hours of engineering support

Impact

- The relationship has accounted for a cost savings of 28% to the customer over a span of 4 years

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.