



Seamless collaboration to rationalize NRE costs

“QuEST is currently a sub-tier supplier and is producing the majority if not all of the drawings for the High Lift package on the 787. In addition, they are also supporting analysis activities and the landing gear package. I visited QuEST last November at their India facility, and I came away from that review with a very positive impression of the work they have been doing.”

Prime Program Manager

Customer

A leading transatlantic aerospace systems and equipment company, with over 10,000 employees and USD 2 billion revenues globally. The company is a world leader in digital, electrical power, mechanical systems, and engine components.

Requirements

- Aerospace prime had cascaded stringent and challenging targets for Non Recurring Engineering (NRE) cost reduction on tier-1 partners by encouraging them to globalize the product development process.
- Tier-1 (our customer) had no prior knowledge or organization culture of globalizing the Product Development process. Since this was a new program, there were increased risks as the product development extended across multiple sites globally.

QuEST approach

- Adopted a consultative approach to drive change in the customer organization
- Explore full potential by examining opportunities for NRE reduction, beyond the traditional areas; extend in to manufacturing engineering
- Process driven approach to drive change and create seamless collaboration across global execution Sites
- Minimize drag through tight integration of the design process across local and global teams

Results

- > 60,00,000 hours of NRE work migrated offshore
- Tight program timelines met, with near to 100% first pass yield

Impact

- >35% cost savings on program deliverables offshored
- Customer's change in approach appreciated by the Prime

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.