

Design & detailing of conventional steel structures

Customer Case Study – Civil

Customer

The company is one of the world's top 100 industrial corporations, operates in 54 countries worldwide, with a workforce of over 207,000 employees. They are a leading manufacturer of abrasives, high performance refractories, turnkey systems waste water treatment plants and performance plastic products.

Requirements

- Build a team to support design and detailing of conventional steel structures
- Support design validation activities
- Design as per various international codes and specifications

QuEST approach

- Develop a do buy matrix with the customer
- Validate the design in compliance with the codes and standards
- Design & detailing executed keeping in view the available inventory with the customer

Results

- 8 member dedicated offshore team
- Results delivered with 100% conformance
- Savings of 27% through offshore support

Impact

- In-house competency ensured delivery ahead of schedule (with 5 weeks against 7 weeks)
- End-to- end solution at a single location – able to save considerable time and effort

About QuEST

QuEST is a leading provider of outsourced engineering services and manufacturing. We provide support across the entire product development life cycle from design and modeling through analysis, automation, re-engineering, instrumentation and controls, embedded systems development, prototyping, 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 employs over 1300 people and has delivery centers in India, USA, Japan and Italy, and a footprint in UK, Germany and China.